

Building Equipment

• barricade • build • belay

Version X

Schacke

URBAN EQUIPMENT • BUILDING EQUIPMENT



The company Schake

The company, founded in 1908 as a blacksmith's and wagonmaker's shop, was built up by Johann Schake in the early years. The focus was placed on technical advancement in the craft and flexibility in the execution. A short time later, his son Alfred followed in his father's footsteps as an apprentice at the age of 15. Alfred Schake died at the age of 54, so that his three sons, Karl Alfred, Hans Dieter and Jürgen Schake, took over the management of the company. In the spirit of tradition and progress, the handicraft business was restructured to a manufacturing company. Since 2007 the 4th generation is leading the company in the sense of progressive and modern development.

Today, the company stands for quality and customer orientation. The brand - Schake - has integrated itself in Europe and continues to stand for growth with - Made in Germany. With modern production facilities, the core competence is further expanded so that the qualities and capacities can be determined to a large extent by the company itself. The product management enables us in cooperation with our customers a contemporary and fast result. We as a producer live our workpieces and also focus on individual products. Not only the technology alone makes the finished assortments, but the employees with their competences in the respective areas are available to our partners with responsibility and commitment.

The professional know-how of our staff enables us to develop and produce products for municipal demand and temporary applications on sites. Our products aim to assure safety for road users and adapt to the continuously increasing requirements of the market.

Long-time cooperations which originate from a personal level are the main reason for SCHAKE to keep putting our customers in the first place. This is notably shown by the customer satisfaction often connected to the company for decades.

For the future we will maintain our innovative cooperation with our partners as a reliable and essential supplier.

We hope you are having success with selecting from our products!



Gerald Schake



Ralf Schake



Patrick Schake



Marc Schake



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Product liability:

We are under no product liability according to the Product Liability Act unless original parts are used. All articles will be shipped without decoration. Minor color deviations from those shown in the catalog are possible due to the properties of materials. All articles illustrated are reference articles of the manufacturer.

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Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety





BASt System SET

consisting of:

- 1 pc. signal light for traffic panels (Part-No. 33NOXG2)
- 1 pc. traffic panel, on both sides indicating right / left (Part-No. 36NOX)
- 1 pc. BASt base plate according to K1 (Part-No. 31NOX)

Part-No.	Kg	Unit
36NOX-G2-G	36.5	1

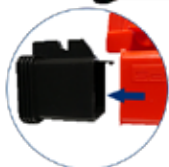
i BASt tested
By Federal Institute for
Roads - Bergisch Gladbach



Signal light for traffic panels PowerNox

with LED technology, for mounting on safety traffic panels and barrier fences, for one-side or double-side safety of multi-lane roads and motorways, with integrated battery box and dusk-to-dawn function, color: red, **BASt tested**

	Part-No.	Kg	Unit
light exits on one side, yellow	33NOXG1	1.0	10
light exits on both sides, yellow	33NOXG2	1.0	10
light exits on one side, red	33NOXR1	1.0	10
light exits on both sides, red	33NOXR2	1.0	10



Spare key

for building site warning light
with hex-wrench and double-plug, incl. pin for turning on and off

	Part-No.	Kg	Unit
plastic	31211S	0.1	10



BASt base plate according to K1 30 Kg Type NOX

with pockets for BASt approved traffic panels
made of high-value recycling material

Size:	with pockets
width: 400 mm	1 x 40 x 40 mm
length: 850 mm	3 x 40 x 40 mm and
height: 120 mm	2 x Ø 42 mm combined
	1 x Ø 48 mm

	Part-No.	Kg	Unit
Recycled plastic material	31NOX	30.0	30

i Please ask for individual colors and logo-options

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



36NOXR
indicating right

36NOXL
indicating left

i Please ask for different colors or other indication



36NOXP
on both sides indicating right / left



BAST turn traffic panel

for universal protection on highways and other streets, continuous support tube for high stability and protected film area for long life, socket for base plate part-no. 31NOX and lamp part-no. 33NOX color: white

Film RA1/A, hatched	Part-No.	Kg	Unit
on both sides indicating right / left	36NOX	4.0	60
on one side indicating left	36NOXL	4.0	60
on one side indicating right	36NOXR	4.0	60
on both sides indicating left	36NOXLL	4.0	60
on both sides indicating right	36NOXRR	4.0	60

Film RA2/B, hatched	Part-No.	Kg	Unit
on both sides indicating right / left	36NOX2	4.0	60
on one side indicating left	36NOX2L	4.0	60
on one side indicating right	36NOX2R	4.0	60
on both sides indicating left	36NOX2LL	4.0	60
on both sides indicating right	36NOX2RR	4.0	60

Film RA2/C, hatched	Part-No.	Kg	Unit
on both sides indicating right / left	36NOX3	4.0	60
on one side indicating left	36NOX3L	4.0	60
on one side indicating right	36NOX3R	4.0	60
on both sides indicating left	36NOX3LL	4.0	60
on both sides indicating right	36NOX3RR	4.0	60

Film RA1/A, arrowed	Part-No.	Kg	Unit
on both sides indicating right / left	36NOXP	4.0	60
on one side indicating right / left	36NOXPE	4.0	60

Film RA2/B, arrowed	Part-No.	Kg	Unit
on both sides indicating right / left	36NOXP2	4.0	60
on one side indicating right / left	36NOXP2E	4.0	60

Film RA2/C, arrowed	Part-No.	Kg	Unit
on both sides indicating right / left	36NOXP3	4.0	60
on one side indicating right / left	36NOXP3E	4.0	60

Storage and transport pallet

for BAST reversible traffic panels to hold 30 traffic panels, traffic panels are positioned upright in a contour cut-out for each traffic panel for good over-view and quick removal and loading, with removable bars, tulip feet for safe stacking, suitable for forklift and crane operation

galvanized	Part-No.	Kg	Unit
	36NOX-5	58.0	1



36055R
indicating right



36055L
indicating left



36055PR
indicating right



36055PL
indicating left

i also available as BAST tested traffic panel



36055B

Plastic traffic panel type 60

for universal protection of building sites, film area protected by outer edge, socket 60 mm x 60 mm, top socket Ø 42 mm for lamp mounting

Film RA1/A, hatched

	Part-No.	Kg	Unit
on both sides indicating right / left	36055	2.0	60
on one side indicating left	36055L	2.0	60
on one side indicating right	36055R	2.0	60
on both sides indicating left	36055LL	2.0	60
on both sides indicating right	36055RR	2.0	60

Film RA2/B, hatched

on both sides indicating right / left	360552	2.0	60
on one side indicating left	360552L	2.0	60
on one side indicating right	360552R	2.0	60
on both sides indicating left	360552LL	2.0	60
on both sides indicating right	360552RR	2.0	60

Film RA2/C, hatched

on both sides indicating right / left	360553	4.0	60
on one side indicating left	360553L	4.0	60
on one side indicating right	360553R	4.0	60
on both sides indicating left	360553LL	4.0	60
on both sides indicating right	360553RR	4.0	60

Film RA1/A, arrowed

on both sides indicating right / left	36055P	2.0	60
on one side indicating left	36055PL	2.0	60
on one side indicating right	36055PR	2.0	60
on both sides indicating left	36055PLL	2.0	60
on both sides indicating right	36055PRR	2.0	60

Film RA2/B, arrowed

on both sides indicating right / left	36055P2	2.0	60
on one side indicating left	36055P2L	2.0	60
on one side indicating right	36055P2R	2.0	60
on both sides indicating left	36055P2LL	2.0	60
on both sides indicating right	36055P2RR	2.0	60

Film RA2/C, arrowed

on both sides indicating right / left	36055P3	2.0	60
on one side indicating left	36055P3L	2.0	60
on one side indicating right	36055P3R	2.0	60
on both sides indicating left	36055P3LL	2.0	60
on both sides indicating right	36055P3RR	2.0	60

Plastic traffic panel type 60

covered with foil, red and white, blocked 200mm double sided, protected film area, top socket: Ø 42m, lower socket: 60 x 60 mm

Film RA1/A, block

	Part-No.	Kg	Unit
on both sides	36055B	4.0	60
on one side	36055BE	4.0	60

Film RA2/B, block

on both sides	36055B2	4.0	60
on one side	36055B2E	4.0	60

Film RA2/C, block

on both sides	36055B3	4.0	60
on one side	36055B3E	4.0	60



36055WR
indicating right

36055WL
indicating left

i Please ask for different colors or other indication

Plastic traffic panel type 60W

for universal protection of building sites, film area protected by outer edge, socket 60 x 60 mm, on both sides

Suitable as turn traffic panel

Film RA1/A, hatched	Part-No.	Kg	Unit
on both sides indicating right / left	36055W	2.0	60
on one side indicating right	36055WR	2.0	60
on one side indicating left	36055WL	2.0	60

Film RA2/B, hatched	Part-No.	Kg	Unit
on both sides indicating right / left	36055W2	2.0	60
on one side indicating left	36055W2L	2.0	60
on one side indicating right	36055W2R	2.0	60

Film RA2/C, hatched	Part-No.	Kg	Unit
on both sides indicating right / left	36055W3	2.0	60
on one side indicating left	36055W3L	2.0	60
on one side indicating right	36055W3R	2.0	60

Film RA1/A, arrowed	Part-No.	Kg	Unit
on both sides indicating right / left	36055WP	2.0	60
on one side indicating right / left	36055WPE	2.0	60

Film RA2/B, arrowed	Part-No.	Kg	Unit
on both sides indicating right / left	36055W2P	2.0	60
on one side indicating right / left	36055W2PE	2.0	60

Film RA2/C, arrowed	Part-No.	Kg	Unit
on both sides indicating right / left	36055W3P	2.0	60
on one side indicating right / left	36055W3PE	2.0	60



36057A
indicating right

36057A
indicating left

Plastic traffic panel type 40A

for universal protection of building sites, film area protected by outer edge, continuous aluminium tube 40 x 40 mm

Film hatched, on both sides indicating right / left

Film RA1/A, red / white	Part-No.	Kg	Unit
Film RA2/B, red / white	36057A	3.0	60
Film RA1/A, yellow / red	360572A	3.0	60
Film RA2/B, yellow / red	36057SKA	3.0	60
	360572SKA	3.0	60

Film arrowed, on both sides indicating right / left

Film RA1/A, red / white	Part-No.	Kg	Unit
Film RA2/B, red / white	36057PA	3.0	60
Film RA1/A, yellow / red	36057P2A	3.0	60
Film RA2/B, yellow / red	36057PSKA	3.0	60
	36057P2SKA	3.0	60



36045R
indicating right

36045L
indicating left



36045PR
indicating right

36045PL
indicating left



Plastic traffic panel type 40

for universal protection of building sites, film area protected by outer edge, socket 40 x 40 mm, top socket Ø 42 mm for lamp mounting

Film RA1/A, hatched

	Part-No.	Kg	Unit
on both sides indicating right / left	36045	2.0	60
on one side indicating left	36045L	2.0	60
on one side indicating right	36045R	2.0	60
on both sides indicating left	36045LL	2.0	60
on both sides indicating right	36045RR	2.0	60

Film RA2/B, hatched

on both sides indicating right / left	360452	2.0	60
on one side indicating left	360452L	2.0	60
on one side indicating right	360452R	2.0	60
on both sides indicating left	360452LL	2.0	60
on both sides indicating right	360452RR	2.0	60

Film RA2/C, hatched

on both sides indicating right / left	360453	2.0	60
on one side indicating left	360453L	2.0	60
on one side indicating right	360453R	2.0	60
on both sides indicating left	360453LL	2.0	60
on both sides indicating right	360453RR	2.0	60

Film RA1/A, arrowed

on both sides indicating right / left	36045P	2.0	60
on one side indicating left	36045PL	2.0	60
on one side indicating right	36045PR	2.0	60
on both sides indicating left	36045PLL	2.0	60
on both sides indicating right	36045PRR	2.0	60

Film RA2/B, arrowed

on both sides indicating right / left	36045P2	2.0	60
on one side indicating left	36045P2L	2.0	60
on one side indicating right	36045P2R	2.0	60
on both sides indicating left	36045P2LL	2.0	60
on both sides indicating right	36045P2RR	2.0	60

Film RA2/C, arrowed

on both sides indicating right / left	36045P3	2.0	60
on one side indicating left	36045P3L	2.0	60
on one side indicating right	36045P3R	2.0	60
on both sides indicating left	36045P3LL	2.0	60
on both sides indicating right	36045P3RR	2.0	60

Storage and transport rack

easy-to-install frame for 80 safety traffic panels, for space-saving transport, the frame can be taken apart into compact units, including fastening material

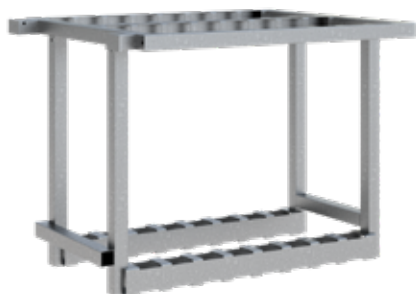
	Part-No.	Kg	Unit
galvanized	36060	58.0	1



Stackable pallet for 30 base plates

Dimensions: 1.40 m x 0.73 m x 1.31 m, stand tubes and crossbars made of 50 x 50 mm square tube, for base plates

	Part-No.	Kg	Unit
galvanized	50381-115V	44.3	1



Traffic panel basket for stackable pallets of the series 50380

by hanging in the basket onto the pallet (without tools)
base plates and traffic panels can be transported and stored simultaneously.
One traffic panel basket can fit a maximum of 16 traffic panels of all common types. The baskets have to be hanged onto both sides of the panel to manage the maximum of traffic panel and base plate combinations on the building site and in the warehouse with the smallest amount of effort

	Part-No.	Kg	Unit
galvanized	50380V-36	19.5	1



Adaptation for traffic panels

to take a maximum of 36 traffic panels of all common types,
steel construction made of firm square tubes, securing of the panels by putting in cross tubes, adaptation screwable onto base part 3B214 + 3B214-2

	Part-No.	Kg	Unit
galvanized	3B214-36	45.0	1



Storage and transport pallet for traffic panels

vertical tubes made of 60 x 60 mm, cross tubes welded, can be moved by crane or forklift on 2 sides, frame can be combined with storage and base plate pallet part-no. 3B214-36
inner dimensions: 2.10 m x 1.00 m x 1.10 m

	Part-No.	Kg	Unit
galvanized	3B214-2	49.2	1



36NOX-SET1

set of traffic panels with stacking pallet for base plates and box for traffic panels consisting of:

- 1 pc. stacking pallet galvanized (Part-no. 50380V-115)
- 30 pcs. base plates type NOX (Part-no. 31NOX)
- 2 pcs. box for traffic panel galvanized (Part-no. 50380V-36)
- 32 pcs. BAST turn traffic panel (Part-no. 36NOX)

Part-No.	Kg	Unit
36NOX-SET1	1100.0	1

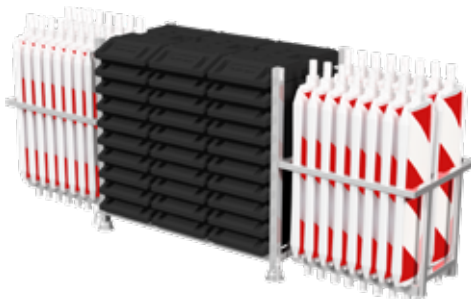


36NOX-SET2

set of traffic panels with storage and transport pallet and adaptation for traffic panels consisting of:

- 1 pc. storage and transport pallet for base plates (Part-no. 3B214)
- 30 pcs. base plates type NOX (Part-no. 31NOX)
- 1 pc. storage and transport pallet for base plates (Part-no. 3B214-2)
- 1 pc. adaptation for traffic panels galvanized (Part-no. 3B214-36)
- 36 pcs. BAST turn traffic panel (Part-no. 36NOX)

Part-No.	Kg	Unit
36NOX-SET2	1207.0	1



36055-SET1

consisting of:

- 1 pc. stacking pallet galvanized (Part-no. 50380V-115)
- 30 pcs. base plates K1 (Part-no. 31991)
- 2 pcs. box for traffic panel galvanized (Part-no. 50380V-36)
- 32 pcs. traffic panel (Part-no. 36055)

Part-No.	Kg	Unit
36055-SET1	1000.0	1



36055-SET2

consisting of:

- 1 pc. storage and transport pallet for base plates (Part-no. 3B214)
- 30 pcs. base plates typ K1 (Part-no. 31991)
- 1 pc. storage and transport pallet for base plates (Part-no. 3B214-2)
- 1 pc. adaptation for traffic panels galvanized (Part-no. 3B214-36)
- 36 pcs. plastic traffic panel type 60 (Part-no. 36055)

Part-No.	Kg	Unit
36055-SET2	1278.0	1



Folding panel

for universal and quick securing of construction sites, film area protected by outer edge, extremely robust folding mechanism with two joints, panel double-walled, thus particularly stable, ergonomic carrying handles on panel and base plate, base plate with anti-slip system, therefore no slipping on the construction site, folds up intact after a crash and thus minimizes the safety risk enormously

Film RA1/A, hatched

	Part-No.	Kg	Unit
on both sides indicating right / left	36080	8.9	30
on one side indicating left	36080L	8.9	30
on one side indicating right	36080R	8.9	30
on both sides indicating left	36080LL	8.9	30
on both sides indicating right	36080RR	8.9	30

Film RA2/B, hatched

on both sides indicating right / left	360802	8.9	30
on one side indicating left	360802L	8.9	30
on one side indicating right	360802R	8.9	30
on both sides indicating left	360802LL	8.9	30
on both sides indicating right	360802RR	8.9	30

Film RA2/C, hatched

on both sides indicating right / left	360803	8.9	30
on one side indicating left	360803L	8.9	30
on one side indicating right	360803R	8.9	30
on both sides indicating left	360803LL	8.9	30
on both sides indicating right	360803RR	8.9	30

Film RA1/A, arrowed

on both sides indicating right / left	36080P	8.9	30
on one side indicating left	36080PL	8.9	30
on one side indicating right	36080PR	8.9	30
on both sides indicating left	36080PLL	8.9	30
on both sides indicating right	36080PRR	8.9	30

Film RA2/B, arrowed

on both sides indicating right / left	36080P2	8.9	30
on one side indicating left	36080P2L	8.9	30
on one side indicating right	36080P2R	8.9	30
on both sides indicating left	36080P2LL	8.9	30
on both sides indicating right	36080P2RR	8.9	30

Film RA2/C, arrowed

on both sides indicating right / left	36080P3	8.9	30
on one side indicating left	36080P3L	8.9	30
on one side indicating right	36080P3R	8.9	30
on both sides indicating left	36080P3LL	8.9	30
on both sides indicating right	36080P3RR	8.9	30





Storage and transport pallet for folding panels

for 30 pcs. folding panel, standtubes Ø48 mm, horizontal tubes welded, can be used by crane, due to the contours of the tulip feet the pallets can be stacked in a stable manner

	Part-No.	Kg	Unit
galvanized	36080-5	134.0	1



Folding panel SET1

consisting of:

- 1 pc. storage and transport pallet for folding panels (Part-No. 36080-5)
- 30 pcs. folding panel (Part-No. 36080)

Part-No.	Kg	Unit
36080-SET1	205.0	1



Transport rack for folding panels

for quick use, with two sturdy carrying handles for ergonomic handling, easy removal for immediate use of the folding panels, holding 5 pcs.

	Part-No.	Kg	Unit
galvanized	36080-1	9.2	1



Folding panel SET2

consisting of:

- 1 pc. transport rack for folding panels (Part-No. 36080-1)
- 5 pcs. folding panel (Part-No. 36080)

Part-No.	Kg	Unit
36080-SET2	53.7	1

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



Traffic panel flat for EURO2/3 panel fence

film on both sides, made of plastic
 traffic panel dimensions: 1000 mm x 230 mm
 film dimensions: 800 mm x 200 mm

Film RA1/A, red / white	Part-No.	Kg	Unit
on both sides indicating right / left	36050	1.5	250
on one side indicating right	36050R	1.5	250
on one side indicating left	36050L	1.5	250
on both sides indicating right	36050RR	1.5	250
on both sides indicating left	36050LL	1.5	250

Film RA2/B, red / white	Part-No.	Kg	Unit
on both sides indicating right / left	360502	1.5	250
on one side indicating right	360502R	1.5	250
on one side indicating left	360502L	1.5	250
on both sides indicating right	360502RR	1.5	250
on both sides indicating left	360502LL	1.5	250



Film RA1/A, red / yellow	Part-No.	Kg	Unit
on both sides indicating right / left	36050SK	1.5	250
on one side indicating right	36050SKR	1.5	250
on one side indicating left	36050SKL	1.5	250
on both sides indicating right	36050SKRR	1.5	250
on both sides indicating left	36050SKLL	1.5	250

Film RA2/B, red / yellow	Part-No.	Kg	Unit
on both sides indicating right / left	360502SK	1.5	250
on one side indicating right	360502SKR	1.5	250
on one side indicating left	360502SKL	1.5	250
on both sides indicating right	360502SKRR	1.5	250
on both sides indicating left	360502SKLL	1.5	250

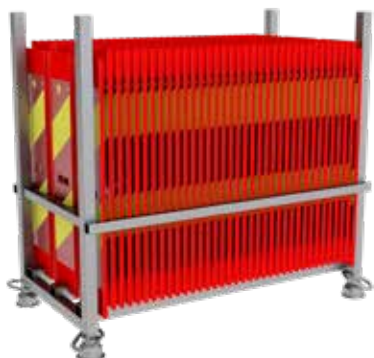
Film RA2/C, red / yellow	Part-No.	Kg	Unit
on both sides indicating right / left	360503SK	1.5	250
on one side indicating right	360503SKR	1.5	250
on one side indicating left	360503SKL	1.5	250
on both sides indicating right	360503SKRR	1.5	250
on both sides indicating left	360503SKLL	1.5	250



Storage and transport pallet for flat panels

for 108 pcs flat panels, vertical tubes made of 50 x 50 mm, cross tubes welded, can be moved by crane, the tulip shape of the feet gives the pallet stack stability

	Part-No.	Kg	Unit
galvanized	36050-5	58.00	1



Flat panel SET

consisting of:
 1 pc. storage and transport pallet for flat panels (Part-No. 36050-5)
 108 pcs. flat panels, red / yellow , Film RA2/B (Part-No. 360502SK)

	Part-No.	Kg	Unit
galvanized	360502SK-SET1	172.5	1



Base plate 17 Kg

with slot for fixing panel and handle
incl. polyester tape for fixing panel

	Part-No.	Kg	Unit
plastic recycling	31995	17.0	30



Transport box for flat panel base plates

for storage and transport of 44 base plates for flat panels (part-no. 31995), robust steel construction made of square tube and mesh mat, incl. stacking corners for space-saving storage in height, as well as crane eyes, with half-foldable side part for easy removal of the base plates, can be combined with flat panel basket (part-no. 36050-1)

	Part-No.	Kg	Unit
galvanized	31995-5	78.0	1



Base plate SET

consisting of:

- 1 pc. transport box for flat panel base plates (Part-No. 31995-5)
- 44 pcs. base plate (Part-No. 31995)

	Part-No.	Kg	Unit
galvanized	31995-SET	826.0	1



Transport basket for flat panels

sturdy steel construction made of square tube, for 44 flat panels (part-no. 36050-series), basket is hooked without tools into transport box (part-no. 31995-5) and uses the advantages of the box and complements it with the combined storage base plate with flat panel, laser contour to hold each flat panel, good countability for optimal handling

	Part-No.	Kg	Unit
galvanized	36050-1	26.0	1



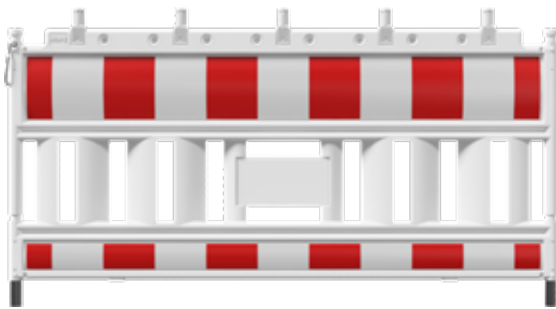
Transport box with basket SET

consisting of:

- 1 pc. transport box for flat panel base plates (Part-No. 31995-5)
- 1 pc. transport basket for storage and transport of flat panels (Part-No. 36050-1)
- 44 pcs. base plate (Part-No. 31995)
- 44 pcs. flat panels (Part-No. 36050)

	Part-No.	Kg	Unit
galvanized	36050-SET2	896.0	1

Traffic safety



Schake-Euro2 panel fence, type NOX
of ultraviolet-resistant, impact resistant plastic

Tested according to TL blocking technology 97,
Length 2.00 m, complies with ZTV-SA requirements,
Optionally with assembled lamp adapters



Infrastructure building

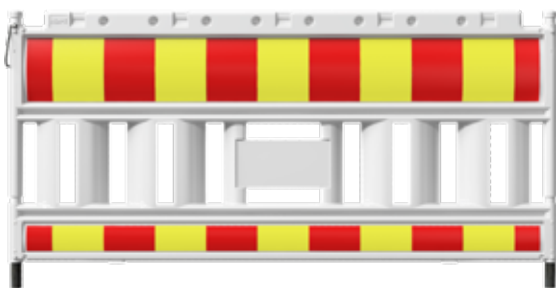
i Several panel fences can be put together by loops.

Film RA1/A	Part-No.	Kg	Unit
without lamp adapter, red / white	33420K	14.5	20
with lamp adapter, red / white	33420KA	16.0	20
Test number: 333/04K			

Mobile fence

Film RA2/B	Part-No.	Kg	Unit
without lamp adapter, red / white	33420K2	14.5	20
with lamp adapter, red / white	33420KA2	16.0	20
Test number: 333/04K			

Formwork



Film RA1/A	Part-No.	Kg	Unit
without lamp adapter, red / yellow	33420KSK	14.5	20

Film RA2/B	Part-No.	Kg	Unit
without lamp adapter, red / yellow	33420K2SK	14.5	20

Film RA2/BC	Part-No.	Kg	Unit
without lamp adapter, red / yellow	33420K3SK	14.5	20

Without film	Part-No.	Kg	Unit
without lamp adapter	33420K-OF	14.0	20
with lamp adapter	33420KA-OF	16.0	20

Building support safety



Rely on our experience!

Storage - transport



Higher stability and less weight due to optimum use of materials

Rental



Integrated carrying handle for better handling

Individual design



The vertical tube running the full length from top to bottom, provides extra stability



Larger advertising area for individual customer logo printed in up to 4 colours
Size of the advertising area: 184 x 364 mm

	Part-No.	kg
plastic	EZS	0.1



Panel fence SET1

consisting of:

- 1 pc. storage and transport tie-bar for fences part-no. 32000
- 1 pc. Base plate cross member for K1 feet part-no. 32000-A
- 10 pcs. Schake-Euro2 panel fence, with or without lamp adapters
- 11 pcs. TL base plate acc. to K1, 30 kg, part-no. 31991
- 2 pcs. lashing strap, 2 parts, with clamping lock part-no. 50352-4

	Part-No.	Kg	Unit
without lamp adapter	33420K-SET1	549.0	1
with lamp adapter	33420KA-SET1	556.0	1



Panel fence SET2

consisting of:

- 1 pc. storage and transport tie-bar for fences part-no. 32000
- 20 pcs. Schake-Euro2 panel fence, with or without lamp adapters
- 21 pcs. TL base plate acc. to K1, 30 kg, part-no. 31991
- 1 pc. storage and transport tie-bar for feet part-no. 3B214

	Part-No	Kg	Unit
without lamp adapter	33420K-SET2	1035.0	1
with lamp adapter	33420KA-SET2	1042.0	1



Panel fence SET3

consisting of:

- 1 pc. multi pallet for panel fences and base plates part-no. 3B219V
- 20 pcs Schake-Euro2 panel fence, with or without lamp adapters
- 21 pcs. TL base plates acc. to K1, 30 kg part-no. 31991

	Part-No.	Kg	Unit
without lamp adapter	33420K-SET3	950.0	1
with lamp adapter	33420KA-SET3	957.0	1



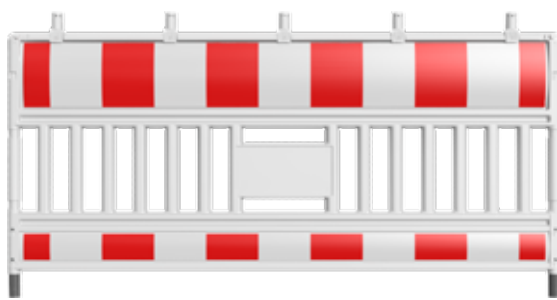
Panel fence SET4

consisting of:

- 1 pc. twin pallet for panel fences and base plates part-no. 32000T
- 20 pcs. Schake-Euro2 panel fence, with or without lamp adapters
- 21 pcs. TL base plates acc. to K1, 30 kg part-no. 31991

	Part-No.	Kg	Unit
without lamp adapter	33420K-SET4	1016.0	1
with lamp adapter	33420KA-SET4	1023.0	1

Traffic safety



Schake-Euro3 panel fence, type ULTRA

made of ultraviolet-resistant, impact-resistant plastic

Tested according to TL blocking technology 97, Length: 2.00 m, complies with ZTV-SA requirements, optionally with assembled lamp adapters

With film RA1/A	Part-No.	Kg	Unit
without lamp adapter, red / white	33620K	9.0	20
with lamp adapter, red / white	33620KA	10.5	20

Test number: 333/06K



Connector
Part-No. 33328

With film RA2/B

without lamp adapter, red / white	33620K2	9.0	20
mit vorm. Lampenadapter, Folie rot / weiß	33620KA2	10.5	20

Test number: 333/06K

Infrastructure building

Mobile fence



With film RA1/A

without lamp adapter, red / yellow	33620KSK	9.0	20
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With film RA2/B

without lamp adapter, red / yellow	33620K2SK	9.0	20
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With film RA2/C

without lamp adapter, red / yellow	33620K3SK	9.0	20
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Without film

without lamp adapter	33620K-OF	9.0	20
with lamp adapter	33620KA-OF	10.5	20

Formwork

Building support safety

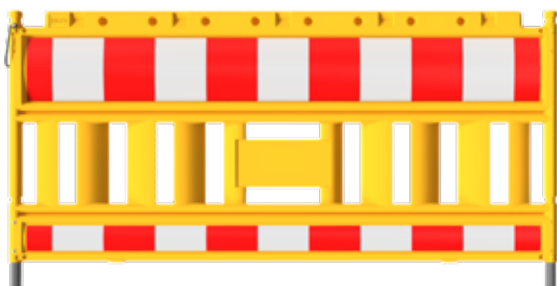


Schake-Euro2 panel fence, type INDUSTRY

of ultraviolet-resistant, impact resistant plastic (RAL 1023) with film RA1/A (no TL test), length 2.00 m

	Part-No.	Kg	Unit
without lamp adapter, yellow / black	33420K-I	14.5	20
with lamp adapter, yellow / black	33420KA-I	16.0	20

Storage - transport

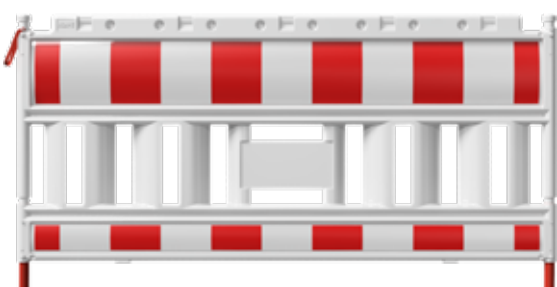


Schake-Euro2 panel fence, type NOX YELLOW

of ultraviolet-resistant, impact resistant plastic (RAL 1023) with film RA1/A (no TL test), length 2.00 m

	Part-No.	Kg	Unit
without lamp adapter, red / white	33420K-G	14.5	20
with lamp adapter, red / white	33420KA-G	16.0	20

Rental



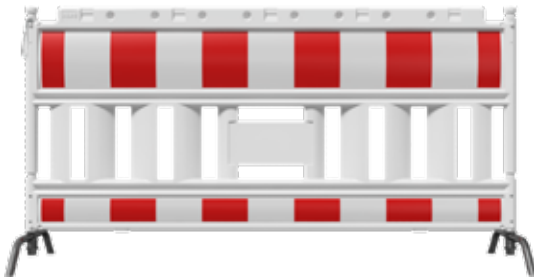
Schake-Euro2 panel fence, type ELEKTRO

made of insulating material, TL-compliant of ultraviolet-resistant, impact resistant plastic with film RA1/A

Tested according to TL blocking technology 97, Length 2.00 m, complies with ZTV-SA requirements, optionally with assembled lamp adapters

	Part-No.	Kg	VPE
without lamp adapter, red / white	33420KE	12.5	20
with lamp adapter, red / white	33420KAE	14.0	20

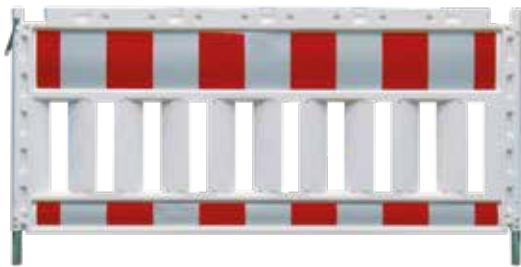
Individual design



Schake-Euro2 panel fence, 2.00 m, with steel feet, pivotable

of ultraviolet-resistant, impact resistant plastic with film RA1/A, prepared for lamp adapter, total height: 1.00 m (no TL test), length 2.00 m

	Art.-Nr.	Kg	Unit
without lamp adapter, red / white	33420KF	18.0	20

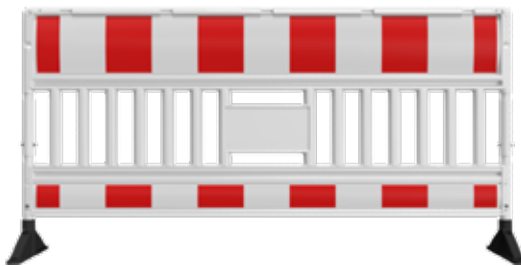


Schake-Euro panel fence

of ultraviolet-resistant, impact resistant plastic
Length 1.20 m or 1.60 m, tested according to TL blocking technology 97, complies with ZTV-SA requirements, Test number 333/04K (length 2.40 m no TL test)

With film RA1/A	Part-No.	Kg	Unit
length: 1,20 m, without lamp adapter	33312K	8.0	20
length: 1,20 m, with lamp adapter	33312KA	8.5	20
length: 1,60 m, without lamp adapter	33316K	10.0	20
length: 1,60 m, with lamp adapter	33316KA	11.0	20
length: 2,40 m, without lamp adapter	33324K	14.0	20
length: 2,40 m, with lamp adapter	33324KA	16.0	20

With film Typ RA2/B	Part-No.	Kg	Unit
length: 1,20 m without lamp adapter	33312K2	8.0	20
length: 1,60 m without lamp adapter	33316K2	10.0	20
length: 2,40 m without lamp adapter	33324K2	14.0	20



Schake-Euro3 panel fence, 2.00 m, with rubber foot, pivotable

of ultraviolet-resistant, impact resistant plastic with film RA1, prepared for replaceable adapters, total height: 1.00 m feet and fence mounted, turnable 360° without adjustment

	Part-No.	Kg	Unit
with film RA1/A, red / white	33620KF	15.0	20
with film RA1/A, black / yellow	33621KF	15.0	20



Connector

for all types of plastic panel fences, screws included (deployable without screws)

	Part-No.	Kg	Unit
plastic	33328	0.1	50



Adapter for panel fence to TL

for all common lamp types, incl. locking screw

	Part-No.	Kg	Unit
plastic, type NOX	33325	0.12	100
plastic, type ULTRA	33325-1	0.12	100



Connecting clamp

for all traffic panel types, incl. screw closure

	Part-No.	Kg	Unit
plastic	3VB20	0.5	20

Traffic safety



Storage and transport pallet type S

for panel and mobile fences, galvanized steel structure, suitable for transport by fork-lift or movement by crane, holds 20 units, available for barrier fences of 2.00 m or 2.40 m length

	Part-No.	Kg	Unit
length: 2,00 m, galvanized	32000	80.0	1
length: 2,40 m, galvanized	32400	90.0	1



Infrastructure building

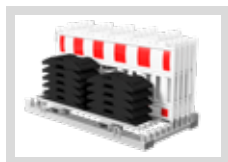
Adaptation for base plate

sturdy steel construction, can be combined with the storage and transport pallet (Part-No. 32000). The adaptation holds up to 16 K1 foot plates (Part-No. 31991).

Length: approx. 2.00 m, depth: approx. 0.45 m



	Part-No.	Kg	Unit
galvanized	32000-A	18.5	1



Mobile fence

Storage and transport pallet type L

for barrier grids 4-sided access

Storage capacity: 20 pcs., length: 2.00 m



	Part-No.	Kg	Unit
galvanized	32003	40.3	1



Formwork

Building support safety

Stackable pallet for transportation of 20 panel fences

with removable cross tubes for simple loading / unloading, safe transport by 8 welded guides, the panel fences are placed on welded elevated cross tubes, suitable for transport by fork-lift or crane, the tulip shape of the feet adds stability to the pallet stacks.

Inside dimensions: 1.80 m x 1.10 m, cross tube height: 1.08 m



	Part-No.	Kg	Unit
galvanized	32001-0	67.0	1



Storage - transport

Rental

Individual design



Panel fence type 32000 set

consisting of:

- 1 pc. storage and transport pallet (Part-No. 32000)
- 20 pcs. Schake-Euro2 panel fence with film RA1/A, red / white

Schake-Euro2 panel fence

	Part-No.	Kg	Unit
without lamp adapter	33420K-32000	370.0	1
with lamp adapter	33420KA-32000	400.0	1

Schake-Euro3 panel fence

without lamp adapter	33620K-32000	260.0	1
with lamp adapter	33620KA-32000	290.0	1



Panel fence type 32003 set

consisting of:

- 1 pc. storage and transport pallet (Part-No. 32003)
- 20 pcs. Schake-Euro2 panel fence with film RA1/A, red / white

Schake-Euro2 panel fence

	Part-No.	Kg	Unit
without lamp adapter	33420K-32003	330.0	1
with lamp adapter	33420KA-32003	360.0	1

Schake-Euro3 panel fence

without lamp adapter	33620K-32003	220.0	1
with lamp adapter	33620KA-32003	250.0	1



Panel fence type 32001 set

consisting of:

- 1 pc. stackable pallet for transportation (Part-No. 32001-0)
- 20 pcs. Schake-Euro2 panel fence with film RA1/A, red / white

Schake-Euro2 panel fence

	Part-No.	Kg	Unit
without lamp adapter	33420K-32001-0	357.0	1
with lamp adapter	33420KA-32001-0	387.0	1

Schake-Euro3 panel fence

without lamp adapter	33620K-32001-0	247.0	1
with lamp adapter	33620KA-32001-0	287.0	1

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



Storage and transport tie-bars for plastic fences and base plates

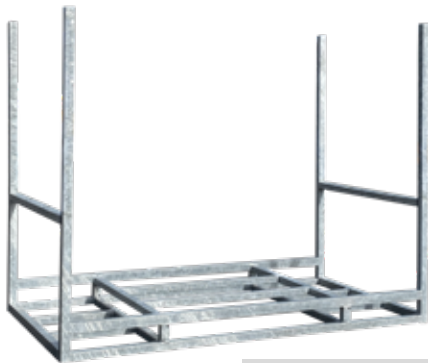
for 20 traffic panels of all common types and 20 recycling base plates of a commercial design, made of a firm steel construction, accessible on 4 sites, can be moved by crane

- foldable side parts ensure a safe transport of the feet
- double-sided and simultaneous removal of the fences and feet possible
- stackable in a space-saving manner

max. width of the base plates: 420 mm
 max. length of the base plates: 850 mm
 max. height of the base plates: 120 mm

	Part-No.	Kg	Unit
galvanized	32000T	126.3	1

i also available as finish packed set



Multi pallet for plastic fences and base plates

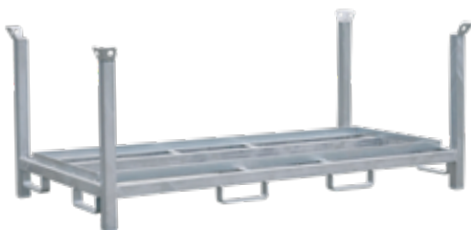
for 20 plastic fences of all common types and 20 recycling base plates of a commercial design made of steel

- base plates are held by the first layer in the pallet and secure themselves with their own locking
- traffic panels are held by 4 removable bars

max. width of the base plates: 400 mm
 max. length of the base plates: 850 mm
 max. height of the base plates: 130 mm

	Part-No.	Kg	Unit
galvanized	3B219V	60.0	1

i also available as finish packed set



Storage and transport tie-bars for base plates

suitable for holding max. 30 K1 base plates of any common producer in combination with storage and transport pallet for panel fences (part-no. 32000, page 22), stackable

	Part-No.	Kg	Unit
galvanized	3B214	85.0	1

i also available as finish packed set



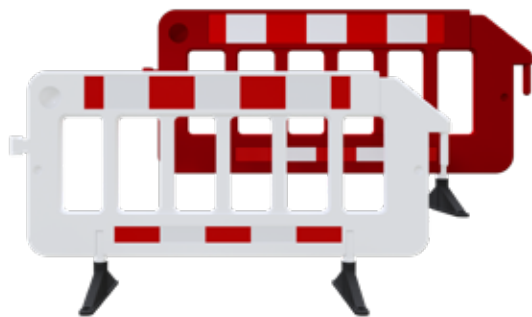
Shaft tube adaptation

for storage and transport rack (part-no. 3B214) the adaptation is simply being hooked in the rack, a safe storage and transport is possible, the shaft tubes are secured against slipping and falling out by this adaption

	Part-No.	Kg	Unit
galvanized	3B214-1	12.0	2

i SET





Rotatable plastic panel fence

safe and quick installation by integrated turning feet,
simple linkup by hook and eye system
total length 2.00 m, total height 1.00 m

White:	Part-No.	Kg	Unit
without film	33320KRF	12.5	20
with film RA1/A, red / white	33320KDRF	13.0	20
with film RA2/B, red / white	33320KDRF2	13.0	20

with film RA1/A, red / yellow	33320KDRFSK	13.0	20
with film RA1/A, yellow / black	33321KDRF	13.0	20

Red:	Part-No.	Kg	Unit
without film	33320KRF-R	12.5	20
with film RA1/A, red / white	33320KDRF-R	13.0	20
with film RA2/B, red / white	33320KDRF2-R	13.0	20

with film RA1/A, red / yellow	33320KDRFSK-R	13.0	20
with film RA1/A yellow / black	33321KDRF-R	13.0	20



Storage and transport pallet

for KDRF crowd barriers made of plastic, accessible on 4 sides
construction made of 40x40 mm square tube, foldable cross tubes for
unloading; Capacity: 20 pcs., length: 2.00 m

galvanized	Part-No.	Kg	Unit
	32000KDRF	53.5	1



Plastic panel fence SET

consisting of:

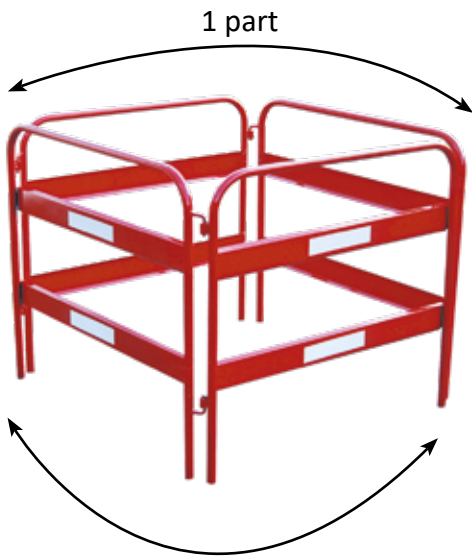
- 1 pc. storage and transport pallet (Part-No. 32000KDRF)
- 20 pcs. rotatable plastic panel fence (Part-No. 33320KDRF)

Part-No.	Kg	Unit
33320KDRF-SET	313.5	1



Shaft safety guard

Traffic safety



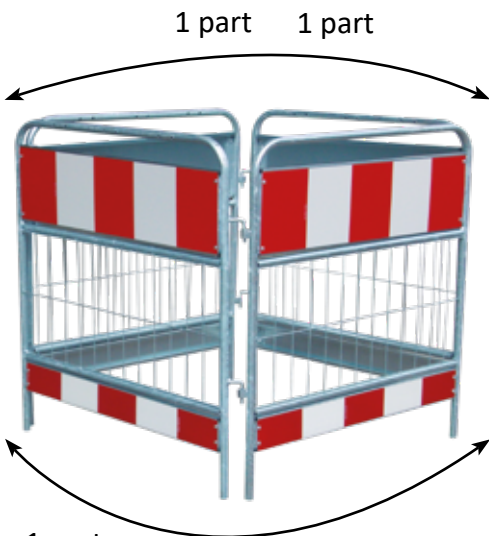
Shaft safety guard

for safety of shaft work and on other sites, red coated steel frame with attached white reflecting stripes for extra safety. Base frame made of \varnothing 26.9 mm round tube, total height: 0.90 m, each consists of 2 hinged round arcs, connected pivotably but firmly, any length is possible simply by adding further elements

	Part-No.	Kg	Unit
1.00 m wide, 2-part	35600	30.0	1
1.20 m wide, 2-part	35620	32.0	1

Infrastructure building

Mobile fence



Shaft safety guards acc. to TL

for safety of shaft work and on other sites, galvanized tubular steel frame, made of \varnothing 26.9 mm round tube, metal mesh welded in between the tubes, with riveted barrier (height: 250 mm) and riveted touch strip (height: 100 mm) with reflecting red / white film RA1/A, total height: 1.00 m, each consists of 2 hinged grates connected pivotably but firmly, any length is possible simply by adding further elements.

	Part-No.	Kg	Unit
1.00 x 1.00 m, 2-part	34600	40.0	1
1.60 x 1.60 m, 2-part	34601	58.0	1
2.00 x 2.00 m, 2-part	34602	70.0	1

Formwork

Building support safety



i Each element consists of 2 hinged grates connected pivotably but fix. Endless extension is possible simply by adding further elements.

Folding barrier

designed for universal use, simple set up, space-saving storage by folding the riveted flat bars (25 mm x 4 mm) together, for warning purposes the flat bars have alternating coating, stability of the barrier is obtained by the wide feet, total height: 1.00 m

	Part-No.	Kg	Unit
can be extended to 2.50 m, red / white	35500	24.0	1
can be extended to 3.50 m, red / white	35510	26.0	1
can be extended to 2.50 m, yellow / black	35500-l	24.0	1
can be extended to 3.50 m, yellow / black	35510-l	26.0	1

Storage - transport

Rental



Accessories bag for folding barrier

consists of: 2 x adapter 35500A, 2 x clip 35500S, 4 x roll 35500R and 2 sets of screws

Part-No.	Kg	Unit
35500Z	2.0	1

Individual design



SCHAKE Workshop - safe building through knowledge -

Good products can only provide their full benefit and added value in practical use on the construction site or in traffic if they are also used properly. The best product is of no use if its user cannot use it correctly. This is where SCHAKE Workshop comes in and provides the necessary knowledge about the application of barrier technology and construction equipment, which is needed to use our products optimally, safely and in compliance with the law.

Already online at www.schake-workshop.com, we provide the basics of basic knowledge in order to be able to work safely and efficiently on the construction site. With seminars, technical literature and also our e-learning tool, we offer a variety of channels and media for teaching specialized topics, such as road safety on construction sites in accordance with MVAS99 (RSA training).

Especially when rules and regulations change and new findings are incorporated into, it is particularly important to update one's knowledge and to keep up to date. Schake Workshop is happy to assist as a construction site knowledge partner for lifelong learning.

We make you fit and issue you with the necessary certificates so that we know we are safe.

Extract from the seminar program:

Training offers 1 day
Training offers 2 days

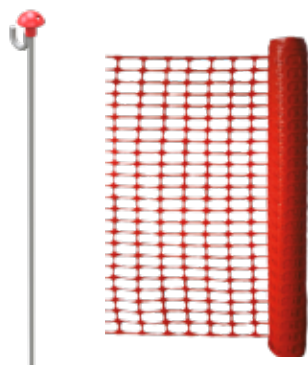
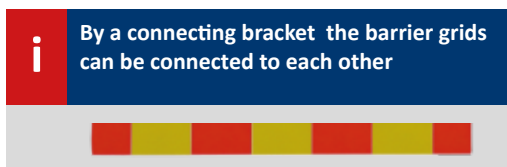
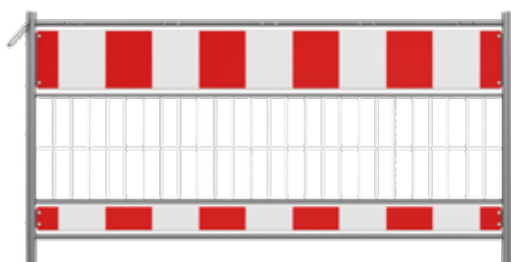
Also bookable online

- Training materials for practical application
- Trainings and certificates in individual design, (private label).

Certification according to MVAS 99



www.schake-workshop.com



Barricade panel to TL

a barrier suitable for many purposes, of galvanized steel sheet with UVV safety edges, provided with red / white reflecting film RA1/A, lateral universal holders for combination with panel pole holder

	Part-No.	Kg	Unit
length: 1.60 m, height: 100 mm	32016	2.5	2
length: 2.00 m, height: 100 mm	32020	3.5	2
length: 2.40 m, height: 100 mm	32024	4.5	2
length: 1.60 m, height: 250 mm	33162	5.0	2
length: 2.00 m, height: 250 mm	33202	6.0	2
length: 2.40 m, height: 250 mm	33242	7.0	2

Panel pole holder

for mounting of barricade panels, galvanized steel construction with welded flanges for the barricade panel universal holders, height: 1.10 m

	Part-No.	Kg	Unit
galvanized	35110	5.0	10

Panel fence to TL

suitable for securing ditches and other construction sites, galvanized tubular steel frame, with Ø 42.4 mm vertical tubes and Ø 26.9 mm horizontal tubes, metal mesh welded between the tubes suitable for securing ditches of 1.25 m depth or deeper, with riveted barrier (height: 250 mm) and riveted touch strip (height: 100 mm) and reflecting red / white film, design with holes for lamp holders

Red / white, film RA1/A	Part-No.	Kg	Unit
length: 1.60 m	33316	19.0	20
length: 2.00 m	33320	24.0	20
length: 2.40 m	33324	28.0	20

Red / white, film RA2/B	Part-No.	Kg	Unit
length: 1.60 m	333162	19.0	20
length: 2.00 m	333202	24.0	20
length: 2.40 m	333242	28.0	20

Red / yellow, film RA1/A	Part-No.	Kg	Unit
length: 1.60 m	33316SK	19.0	20
length: 2.00 m	33320SK	24.0	20
length: 2.40 m	33324SK	28.0	20

Red / yellow, film RA2/B	Part-No.	Kg	Unit
length: 1.60 m	333162SK	19.0	20
length: 2.00 m	333202SK	24.0	20
length: 2.40 m	333242SK	28.0	20

Plastic safety fence

extra tear-resistant and hard-wearing safety fence in plastic (HDPE), versatile applications for e.g. temporary barriers, garden- and landscape areas. Mesh size: 80 x 40 mm, height: 1.00 m, length: 50 m each roll. UV resistant, colour: orange

	Part-No.	Kg	Unit
Plastic	35700	6.5	1
Holder for safety fence 1.20 m long, Ø 14 mm with impact protection	35700P	1.6	1



Concrete guardrail type 20

for individual fencing off of construction sites and other danger zones, whereby the road traffic or also pedestrians are safely guided. The individual elements can be endlessly connected to each other (connecting element part no. 3F200-1, so that the installation in the length as a stable unit ensures particularly good hold. The concrete guardrail can be assembled with mobile fences or our Euro panel fences as an additional barrier or guiding device. The concrete guardrails can also be set up at an angle of up to 6°, so that they can also be set up safely in curved areas. In addition, the elements have built-in reflectors, so that the traffic is made aware of a guidance device at an early stage. The concrete guardrail is suitable for forklift and crane use. In addition, the elements can be secured with screws or ground nails during installation.

	Part-No.	Kg	Unit
concrete	3F200	1500.0	1



Connecting element for concrete guardrail type 20

made of galvanized steel, for secure connection of the individual concrete guard rails, easy assembly without tools

	Part-No.	Kg	Unit
galvanized	3F200-1	6.5	1

Concrete guardrail set 2

consisting of:

- 1 pc. concrete guardrail (Part-No. 3F200)
- 1 pc. connecting element (Part-No. 3F200-1)
- 1 pc. panel fence (Part-No. 33420KA)

Part-No.	Kg	Unit
3F200-SET2	1515.0	1





TL base plate acc. to K1 Type NOX

for installation of panel fences, shaft tubes, traffic panels or mobile fences, made of recycled plastic material, with side carrying handles for easy handling, pockets:

- 1 x 40 x 40 mm
- 1 x 60 x 60 mm
- 3 x 40 x 40 mm and Ø 42 mm combined
- 1 x Ø 48 mm

size: width: 400 mm, length: 850 mm, height: 120 mm

	Part-No.	Kg	Unit
with insert for BAST traffic panel	31NOX	30.0	30
without insert for BAST traffic panel	31NOX-0	30.0	30



TL base plate acc. to K1

for installation of panel fences, shaft tubes, traffic panels or mobile fences, made of recycled plastic material, with side carrying handles for easy handling, pockets:

- 1 x 40 x 40 mm,
- 1 x 60 x 60 mm
- 2 x Ø 42 mm,

size: width: 400 mm, length: 800 mm, height: 120 mm

	Part-No.	Kg	Unit
plastic recycling	31991	28.0	30

Tested acc. to: TL Device installation identification K1, Complies with ZTV-SA requirements



TL base plate acc. to K1

for installation of panel fences, shaft tubes, traffic panels or mobile fences, made of recycled plastic material, with side carrying handles for easy handling, pockets:

- 1 x 40 x 40 mm
- 1 x 60 x 60 mm
- 2 x Ø 42 mm
- 1 x Ø 48 mm

size: width: 380 mm, length: 750 mm, height: 130 mm

	Part-No.	Kg	Unit
plastic recycling	31991-0	28.0	30

i Also available with individual logo-sign or impressed logo!

Advertising space for footplates

	Part-No.	Kg	Unit
logo sign	FPS-logo	0.1	30
embossing	on request		



i Safe stand according to TL

The elements to be supported by device installations are different by area size and arrangement and the installation site; different wind loads must be considered inside or outside towns. Selected safety classes Kx with the respective test forces are listed for different requirements in the table below.

Safety class	K 1	K 2	K 3	K 4	K 5	K 6	K 7	K 8	K 9
Test force P [N]	120	240	360	480	600	720	960	1080	1920

Base plates, base plate supports and stands are assigned to a class according to their stability.



TL base plate acc. to K1 approx. 38 kg

pockets:
5 x 40 x 40 mm and \varnothing 42 mm combined
1 x 60 x 60 mm
1 x \varnothing 48 mm
size: width: 420 mm, length: 770 mm, height: 100 mm

	Part-No.	Kg	Unit
plastic recycling	31994	38.0	20



Base plate 25 kg

for installation of barrier fences, shaft tubes, traffic panels or mobile fences, made of recycled plastic material, with side carrying handles for easy handling, pockets:
1 x 40 x 40 mm
1 x 60 x 60 mm
2 x \varnothing 42 mm
size: width: 400 mm, length: 800 mm, height: 100 mm

	Part-No.	Kg	Unit
plastic recycling	31993	25.0	30



Traffic panel stand base plate 12 kg

for setting up traffic panels, made of recycled plastic material, size: width: 400 mm, length: 400 mm, height: 100 mm

	Part-No.	Kg	Unit
with pocket 60 x 60 mm	38000	12.0	60
with pocket 40 x 40 mm	38040	12.0	60



Flat foot for panel fence

panel fence is fixed by wing screw, incl. fixing material
tube intake \varnothing 51 x 2,3 mm
dimensions: 625 x 70 x 108mm
Finish: galvanised

	Part-No.	Kg	Unit
plastic recycling	206181-51	2.0	10



Trolley for base plates

Trolley with inflatable tires for easy handling of base plates part-no. 31NOX by underriding the carry handle

	Part-No.	Kg	Unit
galvanized	51903	15.5	1



Building site warning light

with LED technology, constant flashing light, two-sided, optics Ø 180 mm, with holder and battery box, for 2 x 6 volt batteries, with automatic dusk-to-dawn function

	Part-No.	Kg	Unit
yellow optical system	31211G	1.1	10
red optical system	31211R	1.1	10



Mobil fence lamp

red body, inclusive metal bail for fixing at tubes and ring for fixing at lamp iron

	Part-No.	Kg	Unit
yellow 360° lense	31210G	1.0	5
red 360° lense	31210R	1.0	5



Signal light for traffic panels PowerNox

with LED technology, for mounting on safety traffic panels and barrier fences, for one-side or double-side safety of multi-lane roads and motorways, with integrated battery box and dusk-to-dawn function, color: red
BAST tested

	Part-No.	Kg	Unit
light exits on one side, yellow	33NOXG1	1.0	10
light exits on both sides, yellow	33NOXG2	1.0	10
light exits on one side, red	33NOXR1	1.0	10
light exits on both sides, red	33NOXR2	1.0	10



Please ask for individual colors and logo-options

Spare key

for building site warning light
with hex-wrench and double-plug, incl. pin for turning on and off

	Part-No.	Kg	Unit
plastic	31211S	0.1	10



Block battery 6V / 7AH (7000 milliampere-hours)

high load, constant light for up to 280 hrs.,
flashing light up to 1850 hrs.

	Part-No.	Kg	Unit
zinc-carbon battery	3B37	0.5	24



Block battery 6V / 50 AH

high load, constant light for up to 1.960 hrs.,
flashing light up to 12.950 hrs.

	Part-No.	Kg	Unit
zinc battery	3B50	0.7	12





Battery box
suitable for 2 x 6 volt batteries

	Part-No.	Kg	Unit
plastic	3B30	0.5	1

i With radio frequency



Signal light for traffic panels PowerNox with radio frequency
for connection in series with integrated transmitter and built-in antenna (receiver) for mounting on safety traffic panels and panel fences, with LED technology, constant flashing light, one-sided yellow optics Ø 180 mm with dusk-to-dawn function approved for highways and all other streets, with lateral battery box
BAST tested

Every signal light can be used as transmitter, the order is determined by turning on the respective light

	Part-No.	Kg	Unit
light exits on one side, yellow	33NOX-R	1.0	10





Warning sign holder

for use in road traffic, traffic signs can be fastened by bolts, for round traffic signs up to Ø 750 mm, for triangular traffic signs up to 900 mm, a holder for a warning flag is also available, the sign holder is collapsible for simple, space-saving transport

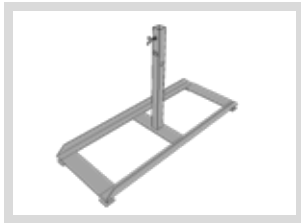
	Part-No.	Kg	Unit
galvanized	35100V	10.0	5



Sign holder acc. to TL type „City“

for shaft tubes of 40 mm x 40 mm. Several tubes can be held securely by an adjusting screw. A hole in the vertical bar is provided so the holders can be moved by crane. 4 welded feet under the base frame add stability to the sign holder. Up to 4 base plates can be held. The base plates are put on the vertical bar, to secure a safe fixation. Dimensions: 1200 mm x 450 mm.

Weight class K4. For installation, please refer to ZTV-SA



	Part-No.	Kg	Unit
galvanized	35304	16.4	5



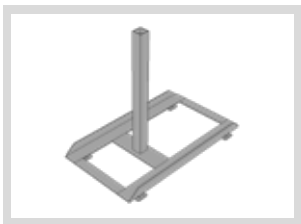
Sign holder acc. to TL type „Provinz“

for shaft tubes of 40 mm x 40 mm without screwing. 4 welded feet under the base frame add stability to the sign holder. Up to 4 base plates can be held.

The base plates are put on the vertical bar, to secure a safe fixation.

Dimensions: 810 x 450 mm

Weight class K4. For installation, please refer to ZTV-SA



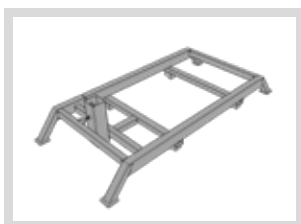
	Part-No.	Kg	Unit
galvanized	35304-1	14.0	5



Sign holder acc. to TL type „Road“

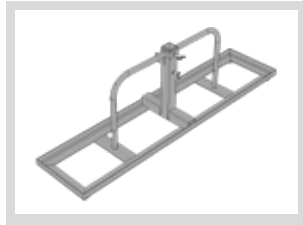
for shaft tubes of 40 mm x 40 mm and 60 mm x 60 mm. The shaft tubes can be held securely by 2 adjusting screws. Up to 4 base plates can be held. The ground clearance of approx. 90mm allows for a quick handling, including assembly. For stable positioning the base frame stands on 4 points which can be expanded with part-no. 35301F so that the point loading is minimized and the floor does not suffer from pressure marks even after long standing periods. Dimensions: 1300 x 600 mm

Weight class K4. For installation, please refer to ZTV-SA



	Part-No.	Kg	Unit
galvanized	35304-2	17.4	5

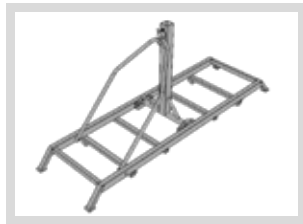
i The shown base plates are not part of the delivery. Please order separately. Please find our whole product range of feet on pages 30-31.



Sign holder acc. to TL type „Street“

for shaft tubes of 40 mm x 40 mm and 60 x 60 mm. The shaft tubes can be held securely by 2 adjusting screws. Can be moved by crane by welded lug. 4 welded feet under the base frame add stability to the sign holder. Up to 8 foot plates can be held, 4 pcs each side. The base plates are fixed by a bracket. Dimensions: 1920 x 450 mm
Weight class K8. For installation, please refer to ZTV-SA

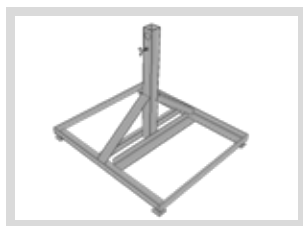
	Part-No.	Kg	Unit
galvanized	35301	23.0	5



Sign holder acc. to TL type „Highway“

for shaft tubes of 40 mm x 40 mm and 60 mm x 60 mm. The shaft tubes can be held securely by 2 adjusting screws. Up to 8 base plates can be held. Vertical tube foldable, set up with big safety hoops which give the sign holder extra stability for suitable storing and minimalized transport volume. The ground clearance of approx. 90 mm allows for a quick handling, including assembly. For stable positioning the base frame stands on 4 points which can be expanded with part-no. 35301F so that the point loading is minimized and the floor does not suffer from pressure marks even after long standing periods. Dimensions: 2150 x 620 mm
Weight class K8. For installation, please refer to ZTV-SA

	Part-No.	Kg	Unit
galvanized	35301-1	34.5	5



Sign holder acc. to TL type „Crossing“

for shaft tubes of 40 mm x 40 mm and 60 x 60 mm. The shaft tubes can be held securely by 2 adjusting screws. Can be moved by crane by welded lug. 4 welded feet under the base frame add stability to the sign holder. Dimensions: 880 x 990 mm
Weight class K8. For installation, please refer to ZTV-SA

	Part-No.	Kg	Unit
galvanized	35304S	33.0	5



Holder for feet

	Part-No.	Kg	Unit
galvanized	35301NH	2.0	1



Shoe for sign holder

reduces the point loading on sensitive ground, hot asphalt, muddy or earth roads, shoes can be mounted below the welded feet on holders 353041-1 and 35301-1 without tools, shoe holds by shape of feet and is easy to remove by lifting the holder.

	Part-No.	Kg	Unit
galvanized	35301-F	1.0	4

Traffic safety



Concrete set up device

made for versatile use for traffic signs, portable by crane and forklift, stackable, including hole 60 x 60 mm and 4 threaded bolts for mounting, different adaptations for individual use, optional use with part-no. 70670N

	Part-No.	Kg	Unit
600 kg	3F120	600.0	1
1000 kg	3F121	1000.0	1

Infrastructure building



i Please ask for individual painting in RAL-colors!

Mobile fence



Adaptation for concrete fixture

with holes for 40 x 40 mm and 60 x 60 mm square tubes or round tubes, sign tubes can be fixed by 4 screws

	Part-No.	Kg	Unit
galvanized	3F120-1	4.0	1

Formwork



Logo sign for concrete set up device

with individual printing, in 4 colours, 3 mm thick, 2 bores for fixing at device (incl. fixing material)

	Part-No.	Kg	Unit
galvanized	ASV-Logo	0.5	24

Building support safety



Warning sign for concrete set up device

for higher safety requirements in terminal areas (incl. fixing material)

	Part-No.	Kg	Unit
plastic with film type RA1/A	ASV-605	0.5	24

Storage - transport

Rental



Swivel base jack

for uneven ground, to ensure assembling according to rules, the easy insertion of swivel base jacks enables a horizontal assembly adjustment for height: 100 - 375 mm
base plate: 150 x 150 mm

	Part-No.	Kg	Unit
galvanized	70670N	2.5	4

Individual design



Lamp post

height: 5.80 m, made of galvanized steel tube with tilt bracket, inclinable, for a practical installation of spotlights on the tower, tower Ø 108 mm cranked on 76 mm, with plug openings in the lower and upper area of the tower for cable routing, tilt bracket can be screwed directly onto the threaded rods of the concrete set up device, the spotlight adaptation 3531T has to be attached to accommodate spotlights

	Part-No.	Kg	Unit
galvanized	353160	38.2	1

Spotlight adaptation

Adaptation for taking in single or double spotlights, galvanized steel construction for placing on the lamp post 353160, fixable with grub screws

	Part-No.	Kg	Unit
galvanized	3531T	11.1	1

Spotlight

professional LED-spotlight, light color 400 K, for outdoor use, with aluminium die-cast housing, safety flat glass and a coated steel bracket for alignment, total output: 74 / 101 W switchable, 230 V / 50 Hz, protection class: I, protection rating IP 67, including ready-to-connect cable with plug, length: 10m, for passage through the lamp tower 353160, mountable on the spotlight adaptation 3531T

Power	74/101 W	Part-No. 3531S1	Kg 3.0	Unit 1
Kelvin	4000			
Lifetime	70000 h			
Luminaire luminous flux	9237 lm			
LED rated luminous flux	11050 lm			
Luminous color	cold white			



Lamp post - Set1

consisting of:

- 1 pc. concrete set up device 600 kg (Part-No. 3F120)
- 1 pc. lamp post (Part-No. 353160)
- 1 pc. spotlight adaptation (Part-No. 3531T)
- 2 pcs. spotlight (Part-No. 3531S1)

Part-No.	Kg	Unit
353160-SET1	668.8	1

Lamp post - Set2

consisting of:

- 1 pc. concrete set up device 1000 kg (Part-No. 3F121)
- 1 pc. lamp post (Part-No. 353160)
- 1 pc. spotlight adaptation (Part-No. 3531T)
- 2 pcs. spotlight (Part-No. 3531S1)

Part-No.	Kg	Unit
353160-SET2	1068.8	1

Traffic safety

Infrastructure building

Mobile fence

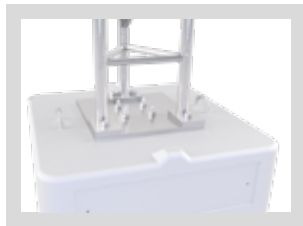
Formwork

Building support safety

Storage - transport

Rental

Individual design



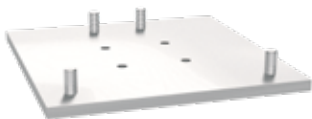
Lattice tower for concrete set up device

for fixing of signs, galvanized steel construction with 3 vertical tubes \varnothing 48.3 mm and diagonal tubes \varnothing 26.9 mm, type: triangle tube pole, total length: 5.3 m

	Part-No.	Kg	Unit
galvanized	353016	69.5	1

Adaptation plate for tube tower and concrete set up device

for connecting on concrete set up device part-no. 3F120 and 3F121



	Part-No.	Kg	Unit
galvanized	3F120-2	32.0	1



Set up frame for concrete set up device

robust set-up frame, galvanized, approved for use in traffic, equip with part-no. 3F121 concrete set-up device, 2 or 4 times depending on the requirements, for bridges, self-supporting cantilever beams or usable as traffic light or sign holder (request structural engineering if needed)

	Part-No.	Kg	Unit
galvanized	35350	192.0	1



Attachment for set up frame

Attachment made of firm rectangular profile 90 mm x 50 mm for concrete set up device part-no. 35350 for added stability under higher stress, easy installation with included connecting elements

	Part-No..	Kg	Unit
galvanized	35350-5	75.0	1



Lattice tower for set up frame

with welded base plate 450 mm x 450 mm with holes for taking in set up frames part-no. 35350, welded from \varnothing 48,3 mm vertical tubes and cross tubes / diagonal bars 26,9 mm, lattice tower suitable for traffic lights and large signage. Statics with set up frame available. Total length: 6.15m

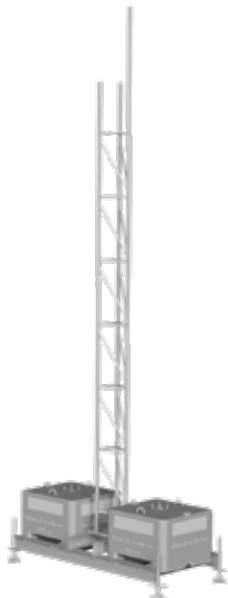
	Part-No.	Kg	Unit
galvanized	353017	110.0	1



Standard coupler

Standard coupler BB, to assemble scaffold tubes, lattice beams and similar, incl. collar nut and hammer-head screw, metric thread SW22

	Part-No.	Kg	Unit
galvanized	3F120-5	1.3	1



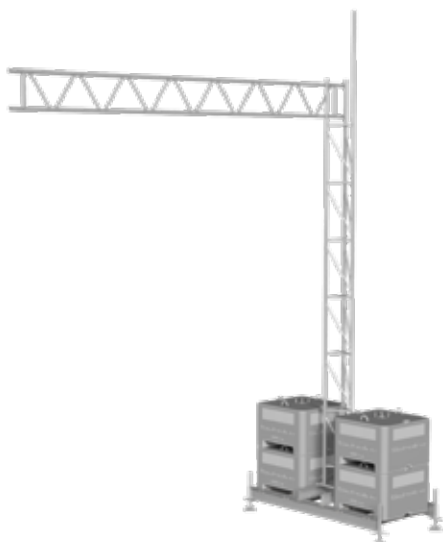
Set up device for lattice tower

consisting of:

- 1x Set up frame for concrete set up device part-no. 35350, unmounted
- 2x Concrete set up device 1000 kg part-no. 3F121
- 1x Lattice tower 350, galvanized, 6.15 m part-no. 353017

Part-No.	Kg	Unit
35350-SETM	2300.0	1

i including statics



Set up device for lattice tower with cantilever arm

consisting of:

- 1x Set up frame for concrete set up device part-no. 35350, unmounted
- 4x Concrete set up device 1000 kg part-no. 3F121
- 1x Lattice tower 350, galvanized, 6.15m part-no. 353017
- 4x Standard coupler BB, hot-dip galvanized part-no. 3F120-5
- 1x Steel lattice girder 450, part-no. depending on length

	Part-No.	Kg	Unit
steel lattice girder 3200 mm	35350-SETF3	4340.0	1
steel lattice girder 4200 mm	35350-SETF4	4350.0	1
steel lattice girder 5200 mm	35350-SETF5	4360.0	1

i including statics



Set up device Bridge

consisting of:

- 2x Set up frame for concrete set up device part-no. 35350, unmounted
- 8x Concrete set up device 1000 kg part-no. 3F121
- 2x Lattice tower 350, galvanized, 6.15m part-no. 353017
- 8x Standard coupler BB, hot-dip galvanized part-no. 3F120-5
- 1x Steel lattice girder 450, part-no. depending on length

	Part-No.	Kg	Unit
steel lattice girder 5200 mm	35350-SETB5	8665.0	1
steel lattice girder 6200 mm	35350-SETB6	8680.0	1
steel lattice girder 7300 mm	35350-SETB7	8690.0	1

i including statics

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



Sign holder type L

steel construction with telescoping inner tubes, pivotable feet and plate tube with 2 clamps for holding signs. Simple fixing of signs without separate shaft tube. Extension length: 2.10 – 2.90 m.

	Part-No.	Kg	Unit
galvanized	35300	11.0	10

Ground peg type L1

drive-in shaft tube of \varnothing 42 mm round tube with welded tip. Including plate tube with 2 clamps for holding signs. Simple fixing of signs without separate shaft tube. Extension length: 2.10 – 2.90 m.

	Part-No.	Kg	Unit
galvanized	35312	10.0	20

Ground peg type standard 40 acc. to TL

for inserting 40 mm x 40 mm shaft tubes and \varnothing 42 mm shaft tubes. Sharpened T-profile, with welded plate for driving the peg into the ground. Troughed sheet protects the peg from torsion. Driving depth: 490 mm

	Part-No.	Kg	Unit
galvanized	35302	5.0	10

Ground peg type standard 60 acc. to TL

for inserting 60 mm x 60 mm shaft tubes and \varnothing 60 mm sign poles. Sharpened T-profile, with welded plate for driving the peg into the ground. Troughed sheet protects the peg from torsion. 2 adjusting screws hold the shaft tube in the peg. Driving depth: 460 mm

	Part-No.	Kg	Unit
galvanized	35303	8.0	10

Ground peg type N1

for inserting round tubes up to \varnothing 50 mm. Sharpened T profile, with welded plate for driving the peg in the ground. 2 cross tubes protect the peg from torsion. A wedge clamps the round tube in the peg

	Part-No.	Kg	Unit
galvanized	35308N	11.0	10

Ground peg type S

massive type of 40 mm round steel, with head for driving the peg into the ground, for 40 mm x 40 mm and 60 mm x 60 mm shaft tube, incl. hexagon socket screws for securing the shaft tubes, 2 hoops for extraction are welded for an easier deplacing of signage

	Part-No.	Kg	Unit
powder-coated in black	35309S	19.0	10



Snow pole

for demarcation of traffic routes in case of snowfall, plastic barn pole Ø42mm, height above ground approx. 2,0 m, incl. reflective stripes, for fixing in the ground, galvanized hammers Ø14mm are put into the ground and the plastic tube is inserted into the eyelets.

	Part-No.	Kg	Unit
1 white stripe	3902W1	3.0	10
3 white stripes	3902W3	3.0	10
1 yellow stripe	3902G1	3.0	10
3 yellow stripes	3902G3	3.0	10
Impact iron	301407V	1.5	10

Crash barrier holder Type 1

galvanized steel, for mounting on crash barrier posts „Sigma“ and for intaking shaft tubes 40 mm x 40 mm and 60 mm x 60 mm shaft tubes are fixed by hexagon socket tubes

	Part-No.	Kg	Unit
galvanized	35313-40	6.5	10

Crash barrier holder Type 2

galvanized steel, for intaking shaft tubes 40 mm x 40 mm and 60 mm x 60 mm, fixed on crash barrier post (Super-Rail, Sigma, IPE 100) by inserted nuts **tested acc. to TL 97**

	Part-No.	Kg	Unit
galvanized	35315	7.8	10

Crash barrier holder Type 3 with sideward beamr

galvanized steel, for mounting on crash barrier (Super-Rail, Sigma, IPE 100) and for intaking shaft tubes 40 mm x 40 mm and 60 mm x 60 mm, with sideward beam (length ca. 800 mm) for installation out of the traffic area, **tested acc. to TL 97**

	Part-No.	Kg	Unit
galvanized	35314	18.0	10



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



Sign holder

for signtube 50 mm x 50 mm, for traffic sign max. 40 mm depth, incl. locking screws

	Part-No.	Kg	Unit
galvanized	35361	3.0	20



Traffic sign rack

for traffic signs of square tube, galvanized, 60 mm x 60 mm, 1.50 m long, respectively 50 mm x 50 mm, 3.00 m long, welded at a total length of 4.50 m

	Part-No.	Kg	Unit
galvanized	35360	21.0	10



Adapter for signs

for insertion of shaft tube 40 mm x 40 mm, total length 560 mm, including 2 screws for fastening signs, can be fixed on sign and inserted in the shaft tube

	Part-No.	Kg	Unit
length: 410 mm	35304A	2.0	10
length: 1600 mm	35316A	2.0	10



Stackable pallet for signs

for 30 signs made of \varnothing 48.3 mm x 3.2 mm round tube. The signs with fitted adapters (35304A/ 35316A) can readily be inserted in the socket and are available for quick removal and in neat order. The bars can be taken out, which makes loading / unloading and compact storage easier. The sockets avoid displacement of the signs during transport

	Part-No.	Kg	Unit
galvanized	50190	69.0	1





TL shaft tube

galvanized, made of square tube 40 mm x 40 mm, tested acc. to TL-Device installation

	Part-No.	Kg	Unit
length: 1.30 m	34013	2.5	25
length: 2.00 m	34020	4.0	25
length: 2.50 m	34025	5.0	25
length: 3.00 m	34030	6.0	25
length: 3.50 m	34035	7.0	25

galvanized, made of square tube 60 x 60 mm

	Part-No.	Kg	Unit
length: 3.00 m	34630	11.9	25
length: 4.00 m	34640	15.9	25
length: 5.00 m	34650	19.9	25

Shaft tube ALU

aluminium square tube 40 mm x 40 mm, TL proved

	Part-No.	Kg	Unit
length: 2.00 m	34020A20	1.7	25
length: 2.50 m	34025A20	2.0	25
length: 3.00 m	34030A20	2.4	25
length: 3.50 m	34035A20	3.0	25

Shaft tube

galvanized, made of round tube, Ø 42 mm

	Part-No.	Kg	Unit
length: 1.30 m	34213	2.5	25
length: 2.00 m	34220	4.0	25
length: 2.50 m	34225	5.0	25
length: 3.00 m	34230	6.0	25

galvanized, made of round tube, Ø 48 mm

	Part-No.	Kg	Unit
length: 1.30 m	34813	3.6	25
length: 2.00 m	34820	4.5	25
length: 2.50 m	34825	5.7	25
length: 3.00 m	34830	6.8	25
length: 3.50 m	34835	8.0	25
length: 4.00 m	34840	9.1	25

Shaft tube, plastic

red, sturdy design Ø 42 mm, with press-fitted tube shoe

	Part-No.	Kg	Unit
length: 1.35 m	39013	1.26	10
length: 2.00 m	39020	1.82	10

Tube shoe

made of plastic 60 mm x 60 mm, for shaft tubes 40 x 40 mm / Ø 42 mm

	Part-No.	Kg	Unit
plastic	34240	0.1	100

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



Sign clamp

made of plastic, suitable for square tubes 40 mm x 40 mm and round tubes \varnothing 42 mm, with eyes for mounting barriers

	Part-No.	Kg	Unit
plastic	31315	0.2	100



Sign clamp

made of plastic, suitable for square tubes 40 mm x 40 mm and round tubes \varnothing 42 mm

	Part-No.	Kg	Unit
plastic, red	31313	0.12	150
plastic, white	31313W	0.12	150



Sign clamp

suitable for square and round tubes

	Part-No.	Kg	Unit
40 x 40 mm / \varnothing 42 mm	31310	0.2	25
60 x 60 mm / \varnothing 60 mm	31316	0.2	25



Sign clamp

suitable for square tubes 40 mm x 40 mm and round tubes \varnothing 42 mm, with welded hooks for mounting of barriers

	Part-No.	Kg	Unit
galvanized	31311	0.35	25



Sign clamp

suitable for square tubes 40 mm x 40 mm and round tubes \varnothing 42 mm, with welded eyes for mounting of barriers

	Part-No.	Kg	Unit
galvanized	31312	0.3	25



Steel tube sign post

Ø 60 mm and Ø 76 mm x 2.0 mm

with bores and ground anchor for mounting in concrete or without ground anchor for assembling with concrete basement part-no. 3F160 and 3F176
hot-dip galvanized

Wall thickness 2 mm

Length	Ø 60 mm		Ø 76 mm	
	approx. Kg	Part-No.	approx. Kg	Part-No.
2000 mm	5.0	463.20	7.0	473.20
2500 mm	6.5	463.25	9.0	473.25
3000 mm	7.8	463.30	10.5	473.30
3500 mm	9.0	463.35	12.0	473.35
4000 mm	10.4	463.40	14.0	473.40
4500 mm	11.5	463.45	15.8	473.45



Plastic cap

Ø 60 mm		Ø 76 mm	
approx. Kg	Part-No.	approx. Kg	Part-No.
0.1	464.05	0.1	474.05



Tube clip

tube clip for steel tubes and sign posts Ø 60 mm and Ø 76 mm
mounting bolts incl., packed in cartons
hot-dip galvanized

464.07

Hole pitch	Unit	Ø 60 mm		Ø 76 mm	
		approx. Kg	Part-No.	approx. Kg	Part-No.
70 mm	50	0.30	464.07	0.50	474.07
350 mm	25	0.40	464.35	0.60	474.35
500 mm	25	0.50	464.50	0.70	474.50
700 mm	25	0.55	464.70	0.75	474.70
900 mm	25	0.60	464.90	0.80	474.90



Concrete block with ground socket incl. locking mechanism

concrete block 300 x 300 x 300mm, with galvanized ground socket, with blocking appliance

	Part-No.	Kg	Unit
for tube Ø 60 mm	3F160	60.0	1
for tube Ø 76 mm	3F176	60.0	1



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



Pole of concrete reinforcing steel

Ø 20 x 1400 mm

reinforcing steel with forged tip for easy driving into the ground, to secure construction areas in combination with barrier tape or battens

	Part-No.	Kg	Unit
Without batten holder, painted red	302214R	3.4	250

With batten holder, painted red / white

with 1 batten holder	302214RH1	3.6	250
with 2 batten holder	302214RH2	3.8	250

With closed hooks incl. lamp holder, painted red / white

with 2 closed hooks	302214RH2G	3.9	250
with 3 closed hooks	302214RH3G	4.1	250
with 8 closed hooks	302214RH8G	4.9	100

Stand for blocking battens

made of steel tube Ø 42.4 mm x 2 mm x 990 mm, welded hoops for battens, lamp holder

	Part-No.	Kg	Unit
galvanized, with 2 hooks	11279V	2.6	250
galvanized, with 6 hooks	11280V	3.5	90

with 3 hoops and lamp holder

galvanized, with 3 hooks	11279V3	2.8	250
galvanized, with 8 hooks	11280V8	3.9	90

Marking film

for road marking, 12 cm thin-layer

	Part-No.	Kg	Unit
yellow, BAST tested	3M120G	4.0	100 m
white, BAST tested	3M120W	4.0	100 m

for road marking, 15 cm thin-layer

	Part-No.	Kg	Unit
yellow, BAST tested	3M150G	5.0	100 m

for road marking, 12 cm thick-layer

	Part-No.	Kg	Unit
yellow, BAST tested	3M121G	27.0	100 m

for road marking, 15 cm thick-layer

	Part-No.	Kg	Unit
yellow, BAST tested	3M151G	34.0	100 m

Primer for marking film

for improved bond between road surface and marking film

(Product is subject of freight restrictions, please inquire separately)

	Part-No.	Kg	Unit
content: 7 l	39113	7.0	1



Battens rack

stable construction made of welded steel, foldable for space-saving transportation and storing, can be locked in position with pin and cotter pin on chain, suitable for putting in wooden battens vertical into brackets, width: 750 mm, length: 1025 mm, height: 835 mm, wooden battens can be fixed with screws, hooks welded on to hang in construction site lights.

	Part-No.	Kg	Unit
galvanized, for 3 battens	35306	24.0	28
galvanized, for 4 battens	35307	28.0	28



Signal stand with lamp holder

steel construction made of round tube \varnothing 33.7 mm and flat steel support made of round tube \varnothing 42.4 mm x 200 mm, incl. wing screw to fix the shaft tube \varnothing 33.7 mm

	Part-No.	Kg	Unit
galvanized	353041	8.0	25



Shaft tubes for signal stands

made of round tube \varnothing 33.7 mm
Version: hot-dip galvanized

	Part-No.	Kg	Unit
length: 1,00 m	33710	1.6	25
length: 2,00 m	33720	3.2	25



Sign clamp

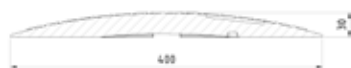
for shaft tubes \varnothing 33.7 mm, fixed by wing screw, 2 clamps for each sign (holding on the top and on the bottom) to combine with signal stand

	Part-No.	Kg	Unit
galvanized	31310S	0.5	25



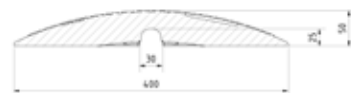
Speed bump

made of recycled material, 430 mm crossing length, center piece width: 500 mm with 4 reflecting lenses, end piece width: 215 mm with reflecting lenses



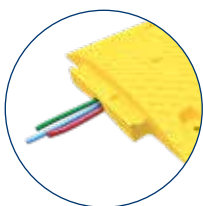
center piece, black, height: 30 mm
 end piece, black, height: 30 mm
 center piece, yellow, height: 30 mm
 end piece, yellow, height: 30 mm

Part-No.	Kg	Unit
3392-30	6.2	1
3392-30E	1.9	1
3392-31	6.2	1
3392-31E	1.9	1

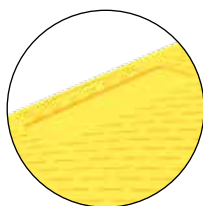


center piece, black, height: 50 mm
 end piece type E, black, height: 50 mm
 end piece type A, black, height: 50 mm
 center piece, yellow, height: 50 mm
 end piece type E, yellow, height: 50 mm
 end piece type A, yellow, height: 50 mm

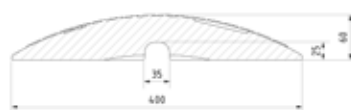
3392-50	10.2	1
3392-50E	2.8	1
3392-50A	2.8	1
3392-51	10.2	1
3392-51E	2.8	1
3392-51A	2.8	1



integrated cable duct



logo area
 198 x 73 x 3 mm



center piece, black, height: 60 mm
 end piece type E, black, height: 60 mm
 end piece type A, black, height: 60 mm
 center piece, yellow, height: 60 mm
 end piece type E, yellow, height: 60 mm
 end piece type A, yellow, height: 60 mm

3392-60	13.0	1
3392-60E	3.7	1
3392-60A	3.7	1
3392-61	13.0	1
3392-61E	3.7	1
3392-61A	3.7	1

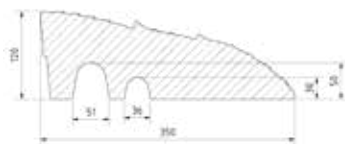


Logo plate for speedbump

with pine cone rivets for fastening to ground
 Dimensions: 198 x 73 x 3 mm; Version: polyethylene

Part-No.	Kg	Unit
3392-Logo	0.1	1

i Can be plugged or glued. Fastening material is not part of the delivery.



Curb ramp

center piece:
Dimensions: 1000 x 335 x 120 mm
Finish: Recycling Material

Part-No.	Kg	Unit
33920	28.0	1

end piece, left:
Dimensions: 335 x 335 x 120 mm
Finish: Recycling Material

33920L	7.0	1
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end piece, right:
Dimensions: 335 x 335 x 120 mm
Finish: Recycling Material

33920R	7.0	1
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Speed bump

of rubber, black with yellow fields, 50 mm high, 800 mm crossing length

	Part-No.	Kg	Unit
center piece, width: 400 mm	3393-55	15.0	1
start piece with pin, width: 150 mm	3393-55A	5.0	1
end piece without pin, width: 150 mm	3393-55E	5.0	1

i Can be plugged or glued. Fastening material is not part of the delivery.



Speed round bump

of recycled material, Ø 425 mm, 50 mm height

	Part-No.	Kg	Unit
yellow	3393-52	5.6	1

Can be plugged or glued. Fastening material is not part of the delivery.
Speed bump is suitable for heavy truck traffic.



Glue

for installation of speed bumps

	Part-No.	Kg	Unit
content: 600 ml	39117	0.7	1



Fastening set

consists of bolt Ø 8 x 120 mm, plug Ø 10 x 115 mm and washer

	Part-No.	Kg	Unit
each	3393-B	0.16	1



Recommended crossing speed for speed bumps

Height	30 mm	50 mm	60 mm
Recommended speed (max.)	30 km/h	20 km/h	10 km/h

"The installation of speed bumps in public roadspace requires official permission"



Marking button Ø 120 mm
yellow, for gluing

	Part-No.	Kg	Unit
with two reflecting lenses on one side	39110	0.05	50
with two reflecting lenses on both sides	39111	0.05	50



Marking button Ø 120 mm with flag
yellow, for gluing

	Part-No.	Kg	Unit
with two reflecting lenses on one side	39110F	0.06	50
with two reflecting lenses on both sides	39111F	0.06	50



Aluminium marking nail Ø 100 mm
for gluing

	Part-No.	Kg	Unit
without reflecting lenses	39120	0.2	50
with shaft for installation without reflecting lenses	39129	0.2	50
with shaft for driving in ground without reflecting lenses pointed	39130	0.2	50



Aluminium marking nail 100 mm x 100 mm
for gluing

	Part-No.	Kg	Unit
without reflecting lenses	39121	0.2	25
with two reflecting lenses on one side	39122	0.2	25
with two reflecting lenses on both sides	39123	0.2	25



Aluminium marking nail 100 mm x 100 mm
with shaft for installation

	Part-No.	Kg	Unit
with two reflecting lenses on one side	39126	0.2	25
with two reflecting lenses on both sides	39127	0.2	25



The marking nails are also available with color reflectors (yellow, red)
Shank length: approx. 7- 8 cm, shank diameter: 10 -12 mm

2-component glue

(80 g glue for each marking nail)

(Product is subject of freight restrictions, please inquire separately)



	Part-No.	Kg	Unit
	39112	10.0	1



Hose and cable bridge

very robust construction to protect supply lines, supports up to 40 tonnes, several bridges can be connected by hooks and eyes welded to the sides, dimensions of passage duct: 220 mm x 300 mm x 80 mm, outer dimensions: 850 mm x 300 mm x 90 mm

	Part-No.	Kg	VPE
galvanized	33931	24.0	1

Hose and cable bridge system

robust construction to protect supply lines up to 90 mm height, incl. carry handles and connecting pins for extension, first of all to combine several parallel bridges dimensions of passage duct: 250 x 90 x 400 mm

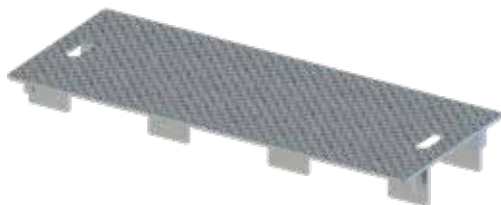
i Tool less connection option



	Part-No.	Kg	Unit
main element 300 x 400 x 100 mm, connecting pins, galvanized	33931-10	19.7	1



	Part-No.	Kg	Unit
ramp 350 x 400 x 95 mm, galvanized	33931-11	16.5	1



	Part-No.	Kg	Unit
extension element 1000 x 400 x 100 mm, galvanized	33931-12	37.7	1



Traffic safety



Cable bridge

of recycled material, with 6 ducts, the elements can be connected by an insert, dimensions: 800 mm x 600 mm x 80 mm, without fastening material
Ducts: 2 x 50 x 40 mm and 2 x 30 x 35 mm

	Part-No.	Kg	Unit
cable bridge with insert, black	339380	24.6	1
cable bridge with insert, yellow	339381	24.6	1

Infrastructure building

Hose and cable bridge

contains 2 ducts for hoses up to 3 inches, including connecting elements, suitable for extension to any length, visible in the dark by reflectors, dimensions of passage duct: 90 mm x 300 mm x 90 mm, outer dimensions: 850 mm x 300 mm x 90 mm



	Part-No.	Kg	Unit
PVC	33933	11.0	1

Mobile fence

Rubber ramp system, downwards open

(Dimensions in mm)

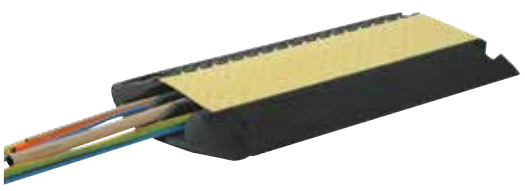


Passage	Length	Width	Part-No.	Kg	Unit
∅ 42	1500	200	339323	9.0	1

Formwork

Ramp system B

with 3 ducts for cables and hoses, supports up to 20 tonnes, (approx 5 to on a area of 20 x 20 cm) several ramps can be connected by pins, dimensions of passage duct: 50 mm x 50 mm, outer dimensions: 600 mm x 1000 mm x 80 mm, without fastening material



	Part-No.	Kg	Unit
plastic	33932	20.0	1

Building support safety

i Passage ducts are protected by covers that can be opened.
1 set of connecting pins included.

Connecting pins (system B)

1 set = 2 pins

	Part-No.	Kg	Unit
plastic	339321	0.2	1

Storage - transport

End piece (system B)

	Part-No.	Kg	Unit
plastic	33932E	2.5	1

Rental

Fastening set

consists of bolt ∅ 8 x 120 mm, plug ∅ 10 x 115 mm and washer

	Part-No.	Kg	Unit
each	3393-B	0.16	1

Individual design





Ramp system A

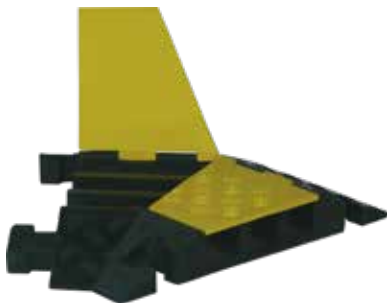
with 3 ducts for cables and hoses, supports up to 20 tonnes, (approx 2 to on a area of 25 x 25 cm, up to max. 10 km/h), several bridges can be connected by pins, dimensions of passage duct: 2 x 65 mm x 50 mm and 1 x 55 mm x 50 mm, outer dimensions: 600 mm x 880 mm x 75 mm, including cast-in connecting pin, also suitable for plugging, without fastening material

	Part-No.	Kg	Unit
plastic	33934	20.0	1



End piece (system A)

	Part-No.	Kg	Unit
plastic, without adapter	33934E	2.5	1
plastic, with adapter	339322A	2.5	1



Angle 45° with adapter (system A)

	Part-No.	Kg	Unit
plastic, angle to right	33932W	5.5	1
plastic, angle to left	33932WL	5.5	1



Storage and transport pallet for cable bridges

for 15 pcs. cable bridges
dimensions: 2043 x 1204 x 800 mm

	Part-No.	Kg	Unit
galvanized	33934-5	64.3	1



Ramp system SET

consisting of:
15 pcs. cable bridge (Part-No. 33934)
1 pc. storage and transport pallet for cable bridges (Part-No. 33934-5)

Part-No.	Kg	Unit
33934-SET15	364.3	1

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety



Protection mat for events

with anti-slip naps, mats can be connected by groove joint
Dimension: 1200 mm x 800 mm x 43 mm

	Part-No.	Kg	Unit
rubber	33901	29.0	1

Infrastructure building



Support beam

120 x 200 mm pressure impregnated for permanent use
incl. lateral carrying troughs

	Part-No.	Kg	Unit
wood	10210	11.5	1

Mobile fence



Shims

stackable to reach a certain height, double-sided anti-slip surface, with carrying handle made of plastic fiber fabric. R-Rope color: white, for ergonomic handling. 250mm wide, UHMWPE, color black

	Part-No.	Kg	Unit
500 x 250 x 50 mm	1025050	6.0	1
500 x 250 x 100 mm	1025010	12.0	1
1000 x 250 x 50 mm	1021050	12.0	1
1000 x 250 x 100 mm	1021010	24.0	1

Formwork



Floor protection mat

2000 x 1000 mm x 20mm for driving on work equipment, or to protect curbs and areas that need to be protected from ruts. The floor protection mat impresses with a great stability, so that the shape of the mat remains in its form even with frequent use. The floor protection mats can be connected, so that larger areas can be well protected in the compound. The material is heat and frost resistant.

	Part-No.	Kg	Unit
UHMWPE, black	33902	30.0	1

Storage - transport

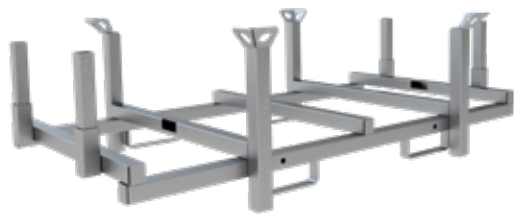


Accessoires for floor protection mat

	Part-No.	Kg	Unit
Longitudinal connector for 15 mm plate	33902-1	0.2	1
Cross connector for 2 x 15 mm plate	33902-2	0.5	1

Rental

Individual design



Stacking pallet for floor protection mat

Pallet for storage and transport of 20 pieces of floor protection mats 2000 x 1000 x 20 mm, sturdy steel construction made of square tube 60 x 60 mm, with removable bars 50 x 50 mm for easy, ergonomic removal of the floor protection mats, incl. storage compartment for the separate bars, with forklift lugs for safe moving, incl. stacking corners for space-saving storage at height, galvanized

	Part-No.	Kg	Unit
galvanized	33902-5	63.0	1



Floor protection mat SET

consisting of:

- 1 pc. stacking pallet for floor protection mat (Part-No. 33902-5)
- 20 pcs. floor protection mat (Part-No. 33902)

Part-No.	Kg	Unit
33902-SET	682.5	1



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



Traffic cones

red / white luminous in daylight, made of strong PVC material, good stability, stackable, for use in warehouses, parking lots, for quick and direct setup

	Part-No.	Kg	Unit
height: 200 mm	3L200	0.2	10
height: 320 mm	3L320	0.5	25
height: 500 mm	3L500	1.2	10
height: 750 mm	3L750	3.2	5



Traffic cones

yellow or yellow black luminous in daylight, made of strong PVC material, good stability, stackable, for use in warehouses, parking lots, for quick and direct setup

	Part-No.	Kg	Unit
height: 320 mm, yellow	3L320G-0	0.5	25
height: 320 mm, yellow / black	3L320G	0.5	25
height: 500 mm, yellow	3L500G-0	1.2	10
height: 500 mm, yellow / black	3L500G	1.2	10
height: 750 mm, yellow	3L750G-0	3.2	5
height: 750 mm, yellow / black	3L750G	3.2	5



Traffic cones

blue or blue / white luminous in daylight, made of strong PVC material, good stability, stackable, for use in warehouses, parking lots, for quick and direct setup

	Part-No.	Kg	Unit
height: 320 mm, blue	3L320B-0	0.5	25
height: 320 mm, blue / white	3L320B	0.5	25
height: 500 mm, blue	3L500B-0	1.2	10
height: 500 mm, blue / white	3L500B	1.2	10



Traffic cones

red / white luminous in daylight, made of strong PVC material, good stability, stackable, for use in warehouses, parking lots, for quick and direct setup, bonded with reflecting film

	Part-No.	Kg	Unit
height: 500 mm	3L500RS2	1.3	10
height: 750 mm	3L750RS2	3.3	5



Traffic cone BAST tested acc. to TL - one-piece

made of strong PVC material, good stability, stackable, see TL Traffic cones, STVO and RSA, for quick and direct setup

Red / white fully reflecting film RA1/A

	Part-No.	Kg	Unit
height: 500 mm	3L500TL	2.5	10
height: 750 mm	3L750TL	5.0	5

Red / white fully reflecting film RA2/B

	Part-No.	Kg	Unit
height: 500 mm	3L500TL2	2.5	10
height: 750 mm	3L750TL2	5.0	5



Traffic cone BAST tested acc. to TL - two-piece

weight class 3 of TL, acc. to STVO, base plate made of recycled material, anti-slip

Red / white fully reflecting film RA1/A

	Part-No.	Kg	Unit
height: 500 mm	3L530TL	2.5	10
height: 750 mm	3L730TL	5.0	5

Red / white fully reflecting film RA2/B

	Part-No.	Kg	Unit
height: 500 mm	3L530TL2	2.5	10
height: 750 mm	3L730TL2	5.0	5



Traffic cones

two-piece, good stability, stackable, base plate made of recycled material, extremely non-slip

Weight class 3,
with 2 fully reflective rings foil type RA2/B
colour: white, height: 500 mm, weight: 2,5 kg

Red / white fully reflecting film RA2/B

	Part-No.	Kg	Unit
height: 500 mm	3L530RS2	2.5	10
height: 750 mm	3L730RS2	5.0	5



Red / yellow fully reflecting film RA2/B

	Part-No.	Kg	Unit
height: 500 mm	3L530RSSK2	2.5	10
height: 750 mm	3L730RSSK2	5.0	5

Traffic safety

Infrastructure building

Mobile fence

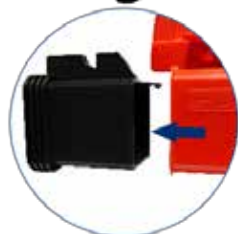
Formwork

Building support safety

Storage - transport

Rental

Individual design



NOXBLITZ

LED flash in the design of the preferred NOX series with a stable casing and robust lens, for securing construction sites on short notice, to be equipped with batteries part-no. 3B37 with 6 AH or part-no. 3B50 with 50 AH. Use the practical rocker switch to turn the light on and off.

operating voltage: 6 V DC
 flash frequency: ~ 60 / min
 flash energy: 2 J
 operating hours: ~ 15 hours at 7 Ah

	Part-No.	Kg	Unit
light exits on one side, yellow	NOXBLITZ	1.0	10

Traffic cone adapter

for all Schake traffic cones and other commercially available types. Simply insert any barrier chains or other warning tapes through the adapter so that a blockade on short notice can be created quickly.

	Part-No.	Kg	Unit
plastic	3LA1	0.1	10

Traffic cone adapter

for all Schake traffic cones and other commercially available types. By simply plugging it in and screwing it on without tools, the adapter is firmly fixed in the cone so that the flashing light can be easily mounted on the adapter. By screwing the NOX flash on the adapter the cone becomes a unit with the NOX flash. Simply insert any barrier chains or other warning tapes through the adapter so that a blockade on short notice can be created quickly.

	Part-No.	Kg	Unit
plastic	3LA2	0.2	10



Tripod for NOXBLITZ

for installation on short notice in combination with NOXBLITZ, easy to fold, secure stability, to put up with traffic cone adapter part-no. 3LA1 which is used for taking in NOXBLITZ, also suitable for rough and uneven grounds

	Part-No.	Kg	Unit
galvanized	3LNOXH	1.0	1



Plastic barrier chain

6 mm thick
 Plastic barrier chain approx.kg/Unit Part-No.
 6 mm thick
 red/white, packing unit 25 m
 yellow/black, packing unit: 25 m

approx.kg/Unit	Part-No.
2.0	430.05
2.0	430.06





Barrier strap

top-mounted adapter for all traffic cone types, with 3-meter barrier strap, 52 mm high with spring balancer, total height: 230 mm, housing colour: matched to strap color, barrier strap colour optional:

	Part-No.	Kg	Unit
red / white	3A350RW	0.3	1
yellow / black	3A350GS	0.3	1
blue / white	3A350BW	0.3	1



Barrier strap

top-mounted adapter for all traffic cone types, with 12-meter barrier strap, 50 mm wide, strap colour: red/white, total height: 290 mm, colour: orange (body) / black (cover), with spring balancer and brake

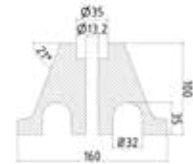
	Part-No.	Kg	Unit
strap color red / white	3A351RW	0.3	1



Park and guide barrier

1.65 m, yellow with red reflectors, made of HDPE, with 6 prismatic red reflectors, 3 bores for plugging down

	Part-No.	Kg	Unit
plastic	3393-100	5.0	1
fastening set	3394-B	0.2	



Park and guide barrier

0.55 m, yellow with red reflectors, made of HDPE, with 2 prismatic red reflectors, 2 bores for plugging down

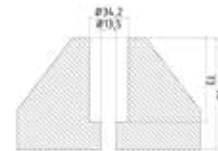
	Part-No.	Kg	Unit
plastic	3393-101	1.0	1
fastening set	3393-B	0.2	1



Park and guide barrier

1.65 m, black with yellow reflectors, made of PVC, with 6 yellow reflecting stripes, 3 bores for plugging down

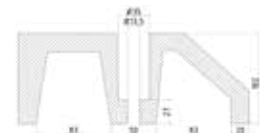
	Part-No.	Kg	Unit
plastic	3393-102	14.0	1
fastening set	3394-B	0.2	1



Park and guide barrier

0.90 m, black with yellow reflectors, made of recycling material, with 8 yellow reflecting stripes, 3 bores for plugging down

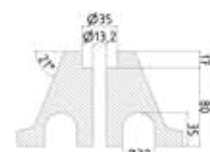
	Part-No.	Kg	Unit
plastic	3393-103	7.0	1
fastening set	3393-B	0.2	1



Park and guide barrier

1.83 m, black with yellow reflectors, made of Recycling material, with 8 yellow reflecting stripes, 4 bores for plugging down

	Part-No.	Kg	Unit
plastic	3393-104	15.0	1
fastening set	3393-B	0.2	1



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety

Infrastructure building

Mobile fence

Formwork

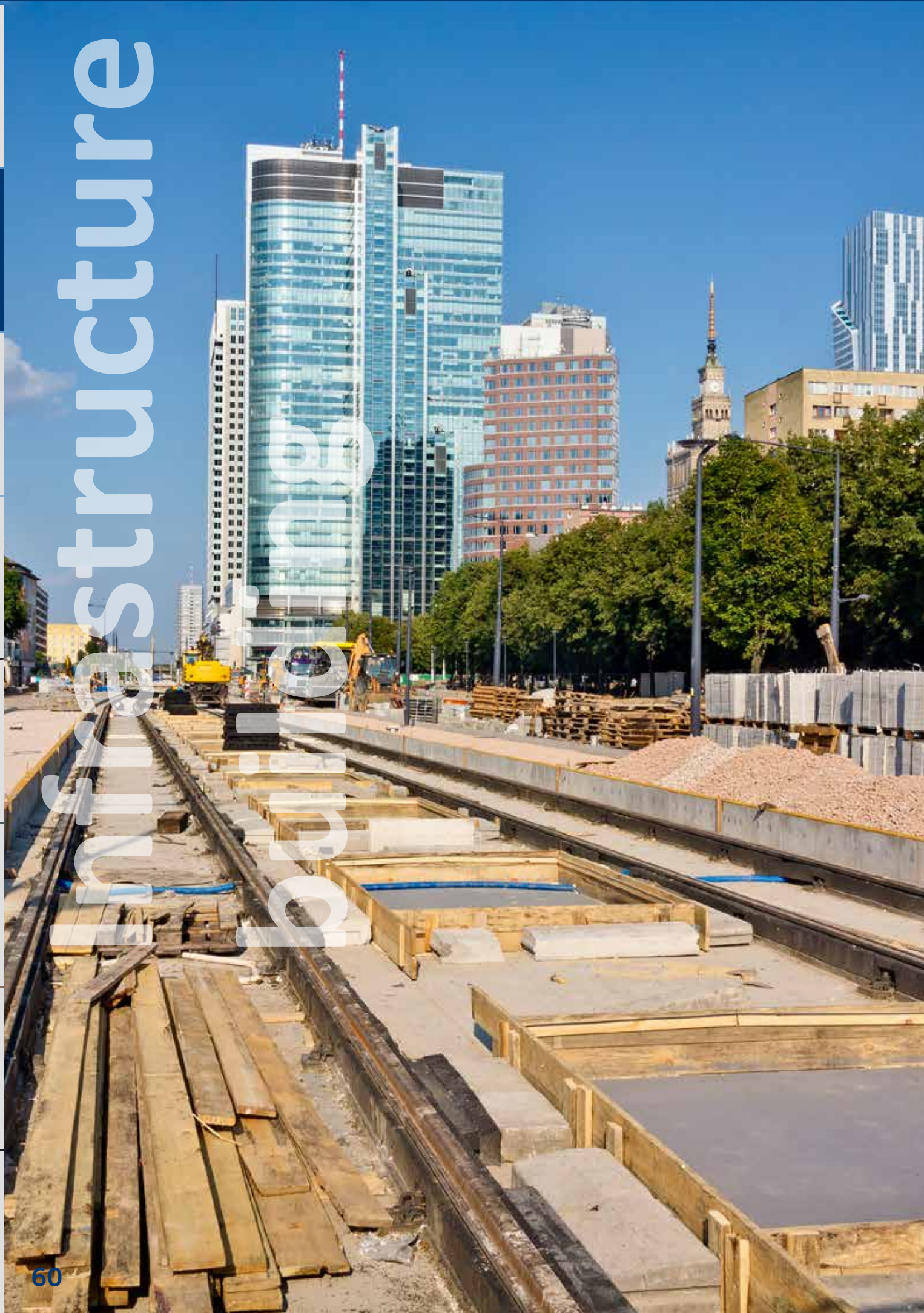
Building support safety

Storage - transport

Rental

Individual design

Infrastructure building



i

Twine poles – for many applications

1. Infrastructure building
2. Road pavement
3. For aligning during earth-
and concrete work
4. Short-term blocking
5. Anchors

Twine poles are available in standard-sizes 14, 16, 18, 20 mm diameter, other diameters are also possible to produce according to your request.

Production:

Each twin pole undergoes a special forging process. The tip gets heated up to 1000° C in only a few seconds by induction and afterwards forged into a square-shape tip.

The forging process results in an additional increase in the degree of hardness of the tip of the twine pole, where the pole is typically maximum burdened during the application.

Application:

The wide range of options to use twine poles allows simple road pavements as well as professional road building projects.

Storage and transport:

As an added value, we developed a transport and storage rack for twine poles (part-no.: 50118-5), to allow and ease the multiple use of the poles and ensure the save and efficient storage and managing of the material. In this pallet, 500 pcs of twine poles can be stored.

Our twine poles are packed in bundles of 10 pcs each, bundled by 2 wires, to allow an easy handling on the site.



Traffic safety

Infrastructure
building

Mobile fence

Formwork

Building support
safety

Storage - transport

Rental

Individual design

Traffic safety

Infrastructure building

Mobile fence

Formwork

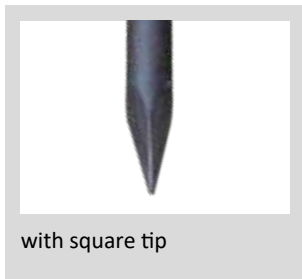
Building support safety

Storage - transport

Rental

Individual design





Twine pole

for versatile use in road construction, uncoated, made of commercial steel grade with forged tip for easy driving into the ground, available in different dimensions, including bevel

Diameter	Length	Part-No.	Kg	Unit
Diameter 14 mm	1000 mm	301410	1.2	500
	1200 mm	301412	1.5	500
Diameter 16 mm	800 mm	301608	1.3	500
	1000 mm	301610	1.6	500
	1200 mm	301612	1.9	500
Diameter 18 mm	800 mm	301808	1.6	500
	1000 mm	301810	2.0	500
	1200 mm	301812	2.4	500
Diameter 20 mm	800 mm	302008	2.0	500
	1000 mm	302010	2.5	500
	1200 mm	302012	3.0	500

Other dimensions on request.

Mushroom impact guard, of impact-resistant plastic material

inside 20 mm tapered, red



Application	Part-No.	Kg	Unit
for twine poles Ø 16 - 18 mm	301823	0.04	100
for twine poles Ø 20 - 35 mm	301824	0.04	100



Storage and transport pallet

for all current twine poles, welded frame made of square tubes 60 mm x 60 mm, shape made of stable iron sheet, galvanized, twine poles can be taken out perfectly because of staggered positions, pallett can be moved by crane and forklift, measures: 1200 mm x 800 mm x 820 mm max. load: 1500 kg

Material	Part-No.	Kg	Unit
galvanized	50118-5	98.0	1

Storage and transport pallet

consisting of:

1 pc. storage and transport pallet for twine poles part-no. 50118-5
500 pcs. twine poles



Description	Part-No.	Kg	Unit
incl. twine poles Ø 16 x 1000 mm	301610-SET500	725.00	1
incl. twine poles Ø 18 x 1000 mm	301810-SET500	1083.00	1

Traffic safety

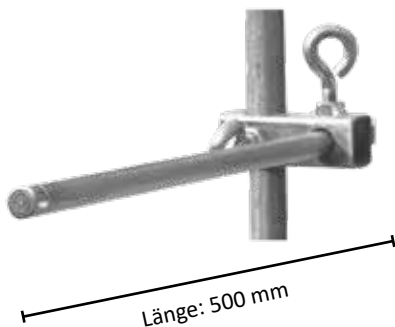


Plumb line holder

for screw-fitting to twine poles, held by screw, with welded flat iron and notch as rope guide, can be installed on twine poles of \varnothing 18 mm

	Part-No.	Kg	Unit
galvanized	301820	0.4	100

Infrastructure building



Plumb line holder

for screw-fitting to twine poles, held by screw, with round bar \varnothing 13 mm, including notch as rope guide, can be installed on twine poles of \varnothing 10 mm - \varnothing 20 mm, round bar can move in longitudinal direction

	Part-No.	Kg	Unit
galvanized	301821	1.5	100

Mobile fence

Formwork



Plumb line holder

for screw-fitting to twine poles, made of plastic material, fits all twine poles, with rope guide

	Part-No.	Kg	Unit
plastic	301822	0.1	25

Building support safety



Leveling guide, black

with installed allen screw M8 (VA), dimensions: 20.5 mm x 30.5 mm x 200 mm, available with or without clamping bracket (VA)

	Part-No.	Kg	Unit
With clamping bracket without adjusting ring	301825	0.22	25
Without clamping bracket without adjusting ring	301825-0	0.20	25
clamping bracket	301825-1	0.02	25
adjusting ring	301825-2	0.10	25

Storage - transport

Rental

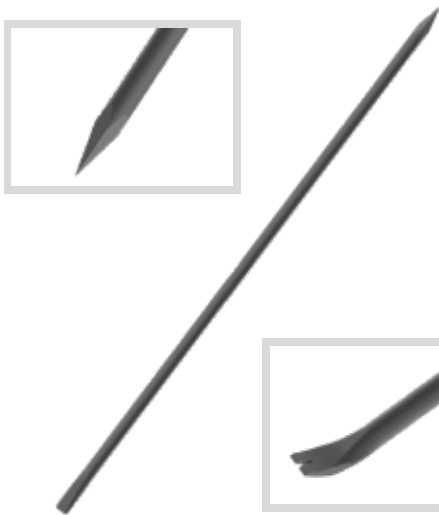


Round strand rope

for placing in plumb line holder, rope \varnothing 2 mm

	Part-No.	Kg	Unit
galvanized	301830	50.0	500 m

Individual design



Crowbar

very robust design, with forged tip and straight cutter, made of 30 mm round bar, black powder coating, available in different lengths

	Part-No.	Kg	Unit
length: 1.50 m	10196	9.0	10
length: 1.80 m	10197	11.0	10

Same as above, but with tip and bent cutter with grab

length: 1.50 m	10196GS	9.0	10
length: 1.80 m	10197GS	11.0	10

Crowbar

with curved cutting edge, robust design made of \varnothing 25 mm round steel
Finish: red

	Part-No.	Kg	Unit
length: 1.30 m	10195-2R	5.0	10
length: 1.50 m	10196-2R	5.7	10



Barrier tape holder

for versatile use in road construction, red painted, made of \varnothing 12 mm round bar, with welded U shackle for holding tapes, cables, lines, etc., with forged tip for easy driving into the ground, length: 1.25 m

	Part-No.	Kg	Unit
red painted	31551	1.0	500

Barrier tape holder

for versatile use in road construction, red painted, made of \varnothing 12 mm fluted bar, with welded UUV shackle for holding tapes, cables, lines, etc., with forged tip for easy driving into the ground, length: 1.20 m

	Part-No.	Kg	Unit
\varnothing 12 mm	315522	1.0	500
\varnothing 14 mm	315523	2.3	500

Barrier tape

printed on both sides, in red / white blocks, 500 m reel in special carton

Dimensions:	Part-No.	Kg	Unit
0,03 mm x 80 mm x 500 m	3WT8500	1.0	1





Traffic safety

Infrastructure building

Mobile fence

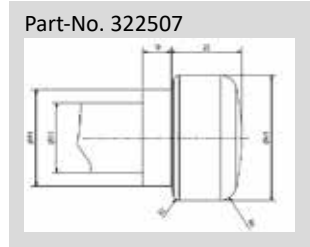
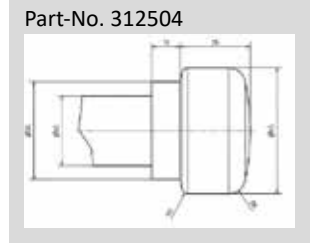
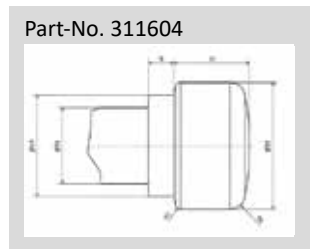
Formwork

Building support safety

Storage - transport

Rental

Individual design



Fixing peg Type 1

this peg is especially suitable for fixing steel anchor plates in the ground, because of the passage on the forged head it can be easily removed by remout-adapter or crowbar

Diameter 16 mm	Part-No.	Kg	Unit
400 mm	311604	0.6	10
600 mm	311606	1.0	10
800 mm	311608	1.3	10

Diameter 25 mm	Part-No.	Kg	Unit
400 mm	312504	1.6	5
600 mm	312506	2.4	5
800 mm	312508	3.3	5
1000 mm	312510	4.2	5
1200 mm	312512	5.0	5

Fixing peg Type 2

this peg is used in scaffolding and formwork, the head is double forged, so it can be dived in until the ring and always pulled out on this area

Diameter 25 mm	Part-No.	Kg	Unit
700 mm	322507	3.2	5
900 mm	322509	3.7	5

Fixing peg Type 5

for multiple use in scaffolding, concrete formwork or construction fence braces head angled at 90° enables easy removal, tip sharpened to 45°

Diameter 16 mm	Part-No.	Kg	Unit
600 mm	301606W	1.0	1

Diameter 20 mm	Part-No.	Kg	Unit
600 mm	302006W	1.6	1

Barbed wire ground peg

Barbed wire ground peg made of round iron \varnothing 14 mm, with welded ring eye \varnothing 74mm outside, \varnothing 50mm inside, for safe insertion of barbed wire part no. 3B156-4 or 3B165-5 or other barrier wires with forged tip Raw finish

	Part-No.	Kg	Unit
\varnothing 14 mm, length: 500mm	301405ST	0.8	1
\varnothing 16 mm, length: 750mm	301607ST	1.4	1

Extracting-adapter

for pulling out pegs in combination with universal hook part-no. 20289

	Part-No.	Kg	Unit
galvanized	20288	1.5	1

Universal hook

for individual applications, especially with extracting-adapter part-no. 20288 for pulling out pegs

	Part-No.	Kg	Unit
galvanized	20289	1.5	1

Traffic safety



Trench shoring spindle separate, Ø 32 mm

Ø 32 mm solid threaded spindle with welded claw plate with 2 fastening holes.
Claw plate dimensions: 70 mm x 70 mm, wing nut with internal groove for locking ring of malleable cast iron, brown finish

		Part-No.	Kg	Unit
total length:	450 mm			
thread length:	300 mm	20201	3.5	100

Infrastructure building



Trench shoring tube separate, Ø 42 mm

Ø 42.4 mm round tube, with welded claw plate with 2 fastening holes.
Claw plate dimensions: 70 mm x 70 mm, brown finish

		Part-No.	Kg	Unit
size 1	tube length: 45 cm	20221	1.5	100
size 1a	tube length: 55 cm	20222	2.0	100
size 2	tube length: 75 cm	20223	2.5	100
size 3	tube length: 105 cm	20224	3.5	100
size 4	tube length: 135 cm	20225	4.0	100

Mobile fence



Trench shoring „Perfect“ Ø 32 mm

for civil engineering use, for bracing and supporting canal walls, acc. to DIN 4124 with test label TBG-4P 32, spindle: Ø 32 mm, outer tube: Ø 42.4 mm with claw plates 70 mm x 70 mm on both sides, brown finish

		Part-No.	Kg	Unit
size 1	0.50 - 0.80 m 39.90 kN - 37.20 kN	20211	5.2	100
size 1a	0.60 - 0.90 m 39.90 kN - 34.10 kN	20212	5.5	100
size 2	0.80 - 1.10 m 39.50 kN - 29.40 kN	20213	6.2	100
size 3	1.10 - 1.40 m 37.70 kN - 29.30 kN	20214	7.0	100
size 4	1.40 - 1.70 m 31.70 kN - 26.50 kN	20215	8.0	100

Formwork

Building support safety

i Please note the conditions for using trench shorings and shaft heads

Storage - transport



Solid wall pallet

for universal use in storage, vertical and cross tubes made of Ø 48.3 mm round tube, inside dimensions: 1.43 m x 0.87 m x 0.50 m, solid wall pallet can hold up to 1.5 t of load, suitable for transport by fork-lift truck, platform floor truck or crane, the shape of the feet adds stability to the stack, 4 containers are possible in a stack

	Part-No.	Kg	Unit
painted	50321	67.0	1
galvanized	50322	69.0	1

Rental

Individual design

i To combine the spindle with tubes of different length, the ring can be opened by special tool. Spindle and tube are firmly connected with each other by a locking ring.



Trench shoring „Perfect“ Ø 48 mm

for civil engineering use, for bracing and supporting canal walls, acc. to DIN 4124 with test label TBG-4P 48, spindle: Ø 48.3 mm, outer tube: Ø 57 mm with supporting angle 100 mm x 150 mm on both sides, brown finish



	Part-No.	Kg	Unit
size 1 0.70 - 1.17 m 65.50 kN - 61.10 kN	20231	8.0	50
size 2 0.90 - 1.50 m 65.50 kN - 59.90 kN	20232	10.0	50
size 3 1.20 - 2.10 m 60.10 kN - 51.70 kN	20233	13.0	50

Trench shoring „Perfect“ Ø 60 mm

for civil engineering use, for bracing and supporting canal walls, acc. to DIN 4124 with test label TBG-4P 60, spindle: Ø 60 mm, outer tube: Ø 70 mm with supporting angle 100 mm x 150 mm on both sides, brown finish



	Part-No.	Kg	Unit
size 1 0.90 - 1.50 m 100.00 kN - 100.00 kN	20241	17.0	30
size 2 1.40 - 2.00 m 100.00 kN - 96.90 kN	20242	20.0	30
size 3 1.90 - 2.50 m 98.80 kN - 83.90 kN	20243	23.0	30
size 4 2.40 - 3.00 m 80.80 kN - 75.30 kN	20244	26.0	30

Stackable pallet

for universal use for the storage of long goods, vertical and cross tubes are made of Ø 48.3 mm round tube, inside dimensions: 1.43 m x 0.87 m x 0.70 m, with additional center welded cross tube, the pallet can carry loads up to 1.5 t, can be moved by fork-lift truck, platform floor truck or crane, the tulip shape of the feet gives the pallet stack stability



	Part-No.	Kg	Unit
painted	50150	26.0	9
galvanized	50160	27.0	9

Traffic safety

Infrastructure building

Mobile fence

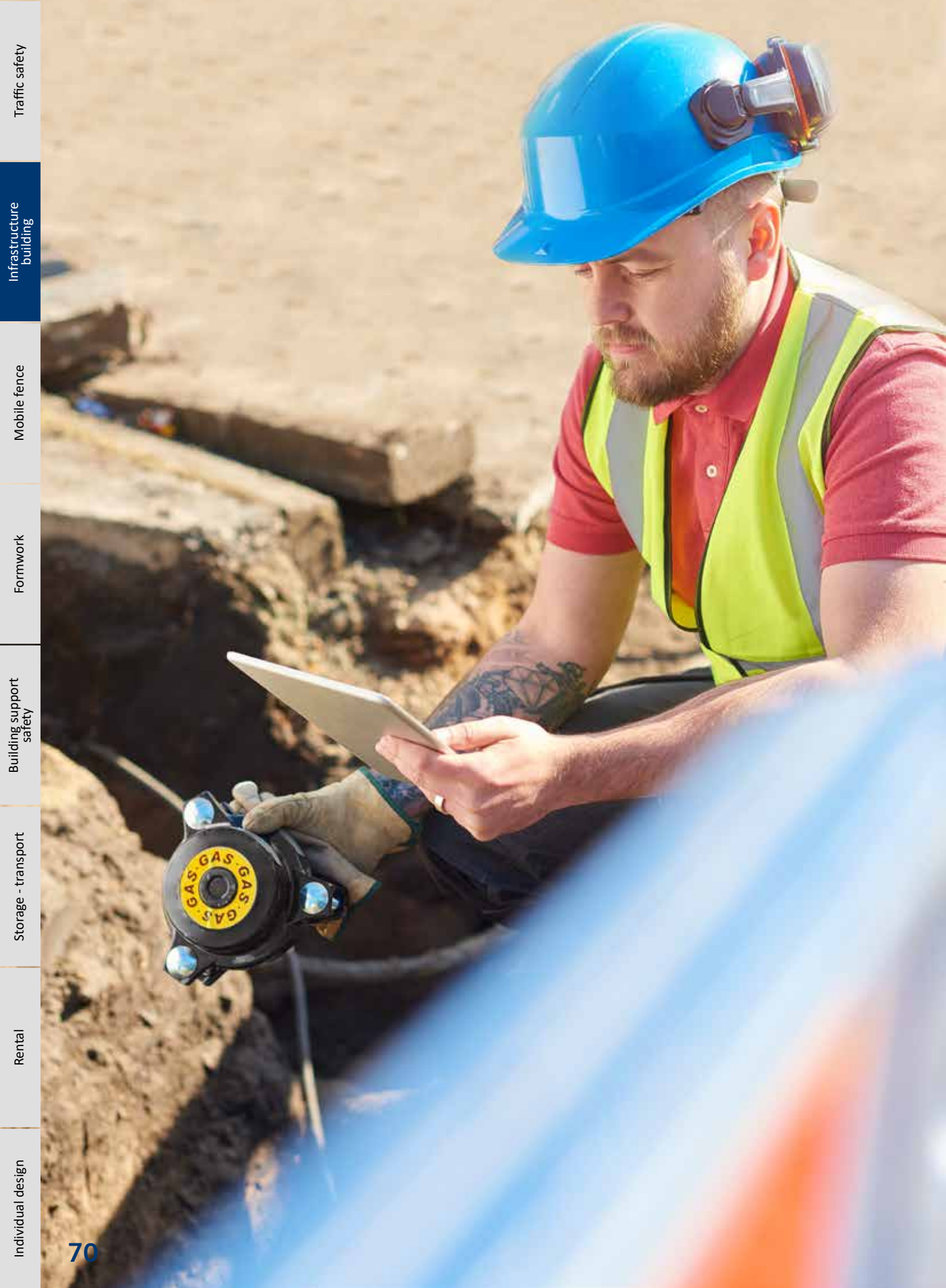
Formwork

Building support safety

Storage - transport

Rental

Individual design



Traffic safety

Infrastructure building

Mobile fence

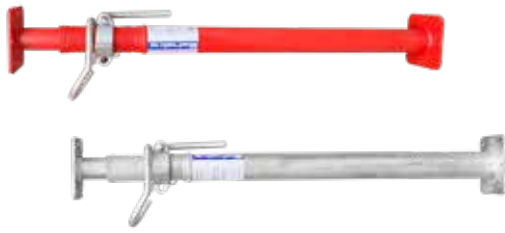
Formwork

Building support safety

Storage - transport

Rental

Individual design



Trench strut

for civil engineering use, for bracing and supporting canal walls with outer thread for easy thread cleaning, hand crush and failure guard make handling these props safer, robust punch nose for quick decapsulation

Painted	Part-No.	Kg	Unit
extension length: 450 - 620 mm	11825P	6.5	48
extension length: 600 - 925 mm	11826P	7.5	48
extension length: 800 - 1320 mm	11827P	8.8	48
extension length: 1000 - 1720 mm	11828P	10.2	48

Galvanized	Part-No.	Kg	Unit
extension length: 450 - 620 mm	11825V	6.5	48
extension length: 600 - 925 mm	11826V	7.5	48
extension length: 800 - 1320 mm	11827V	8.8	48
extension length: 1000 - 1720 mm	11828V	10.2	48



Soil and concrete tamper

with robust bottom plate for tamping, welded on the shaft is a T handle of ideal 730 mm total working height

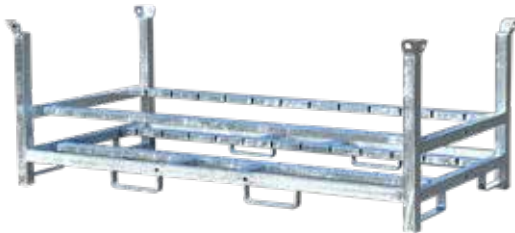
	Part-No.	Kg	Unit
painting, 200 x 200 mm	10191	12.0	1



Shaft cover

for temporary covering of shafts during construction work
Diameter: 780 mm x 10 mm

	Part-No.	Kg	Unit
made of sheet steel	20228	38.0	12



Stackable pallet for shaft covers

for transport and storage of shaft covers 8 or 10 mm thick, Ø 780 mm the pallet can be combined with our system part-no. 3B214 for base plates, panel fences and traffic panels, suitable for recording 12 pcs. shaft covers

	Part-No.	Kg	Unit
galvanized	3B214-3	105.0	1



Set of Shaft covers

consisting of:
1 pc. stackable pallet for shaft covers (Part-No. 3B214-3)
12 pcs. shaft cover (Part-No. 20228)

	Part-No.	Kg	Unit
galvanized	20228-SET	561.0	1

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Lattice beam 450

for several uses in building construction, robust, hot-dip galvanized and long-lasting Ø 43.8 mm, thickness: 3.25 mm, height: 450 mm, dimension between axes: 400 mm



Length:	Part-No.	Kg	Unit
3200 mm	353216	30.0	1
4200 mm	354216	37.0	1
5200 mm	355216	48.0	1
6200 mm	356216	61.0	1
7300 mm	357216	70.0	1

Wooden trench bridge

for safe crossing of ditches and canals, galvanized steel frame, with access ramp for wheelchairs, prams, etc., wood cover and skirting of all-wood panel with several coatings. Slip-resistant cover all round, weather-resistant impregnation ensures long life, the side rails are equipped with red-white-red reflecting stripes. Both railings can be removed for space-saving transport and storage.



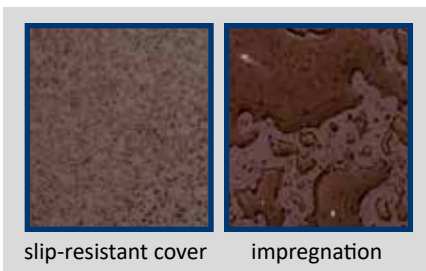
This trench bridge complies with the workplace and ZTV-SA ordinance, load: 150 kg / m2

	Part-No.	Kg	Unit
width: 1.00 m, length: 1.00 m	20250-10	43.0	5
width: 1.00 m, length: 1.70 m	20250	45.0	5
width: 1.00 m, length: 2.20 m	20251	55.0	5
width: 1.00 m, length: 2.70 m	20252	70.0	5
width: 1.00 m, length: 3.20 m	20254	100.0	5



Version: 1.50 m width

	Part-No.	Kg	Unit
width: 1.50 m, length: 2.70 m	20252-15	95.5	5
width: 1.50 m, length: 3.20 m	20254-15	118.5	5



slip-resistant cover

impregnation

The impregnation of the wood elements protects them from bad weather and makes the bridge durable.



i Individualization for Trench bridge railings is possible. Your logo protects against theft and adds an advertising impact.



Plastic trench bridge

for safe crossing of ditches and canals, plastic, anti-slip floor, connecting of elements possible by steel clamps, load: 44 to max.
Max. width of trenches: 70 cm, dimensions: 1.50 x 0.50 m

	Part-No.	Kg	Unit
center piece	20260	43.0	1
end piece	20260E	23.0	1



Steel/Aluminium trench bridge

for safe crossing of ditches and canals, galvanized steel frame, with access ramp for wheelchairs, prams, etc., floor cover of anti-slip aluminium checker plate (4/5 mm) and skirting of aluminium square section and firmly bolted to the supporting construction. The side railings are equipped with red-white-red reflecting stripes. Both railings can be folded down for space-saving transport and storage.

This trench bridge complies with the workplace and ZTV-SA ordinance, load: 200 kg / m2

	Part-No.	Kg	Unit
width: 1.00 m, length: 1.70 m	20270	54.0	5
width: 1.00 m, length: 2.20 m	20271	67.0	5
width: 1.00 m, Länge: 2.70 m	20272	79.0	5
width: 1.00 m, length: 3.20 m	20273	92.0	5
width: 1.20 m, length: 2.70 m	2027212	100.0	5
width: 1.20 m, length: 3.20 m	2027312	120.0	5
width: 1.30 m, length: 4.00 m	2027413	300.0	5
width: 1.30 m, length: 5.00 m	2027513	360.0	5
width: 1.30 m, length: 6.00 m	2027613	430.0	5



i Alu trench bridge 4, 5 or 6 m incl. statics calculation. Please request separately.



Aluminium trench bridge

for safe crossing over ditches and channels, completely made of aluminum, with ramp for wheelchairs, prams, etc. floor cover of anti-slip aluminum checker plate (3 / 4 mm) and skirting of square section and firmly bolted to the supporting construction. Side protection of the footwell by aluminum toe boards. The foldable side rails are equipped with red-white-red reflecting stripes.

Advantages:

- Carrying handles welded on both sides allow for ergonomic
- Four integrated stacking brackets allow safe transport and a tidy storage.
- Four built-in eyelets allow the bridges to be secured against slipping with the ground nail Art. no. 30W80

i This trench bridge complies to the workplace and ZTV-SA regulation

	Part-No.	Kg	Unit
width: 1.00 m, length: 1.70 m	20280	34.0	1
width: 1.00 m, length: 2.20 m	20281	42.0	1
width: 1.00 m, length: 2.70 m	20282	51.0	1
width: 1.00 m, length: 3.20 m	20283	59.0	1
width: 1.00 m, length: 4.50 m	20284	96.0	1
width: 1.00 m, length: 5.50 m	20285	116.0	1
width: 1.00 m, length: 6.50 m	20286	185.0	1

Additional grab handles can be ordered separately



	Part-No.	Kg	Unit
grab handles	20280G	1.0	12



i This trench bridge complies to the workplace and ZTV-SA regulation

Aluminium trench bridge „Secure“

with safety handrail for safe crossing of ditches and canals, completely made of aluminium, with access ramp for wheelchairs, prams, etc., floor cover of anti-slip aluminium checker plate (3/4 mm) and skirting of square section and firmly bolted to the supporting construction. The side rails are equipped with red-white-red reflecting stripes and can be folded down for space saving transport and storage. Carry handles on both sides allow an ergonomic handling, 4 angles for stacking allow a save transport and storage, bridges can be saved on ground by ground pegs, load: 200 kg /m2

	Part-No.	Kg	Unit
width: 1.00 m, length: 2.20 m	20281-S	48.0	1
width: 1.00 m, length: 2.70 m	20282-S	58.0	1
width: 1.00 m, length: 3.20 m	20283-S	68.0	1

Additional grab handles can be ordered separately



	Part-No.	Kg	Unit
grab handles	20280G	1,0	12



Aluminium trench bridge

for safe crossing of ditches and canals, completely made of aluminium, with access ramp for wheelchairs, prams, etc., floor cover of anti-slip aluminium checker plate (3/4 mm). The side rails are equipped with red-white-red reflecting stripes. Carry handles on both sides allow an ergonomical handling, 4 angles for stacking allow a safe transport and storage, bridges can be saved on ground by ground pegs 30W80

	Part-No.	Kg	Unit
width: 1.30 m, length: 4.00 m	2028413	112.0	5
width: 1.30 m, length: 5.00 m	2028513	135.0	5
width: 1.30 m, length: 6.00 m	2028613	180.0	5



Plastic trench bridge

for safe crossing of ditches and canals, useable surface made of non-slip plastics, with railings made of galvanized steel that can be inserted laterally. With carry handle and touch strip, the railings are equipped with red-white-red reflecting stripes, load: 1000 kg

	Part-No.	Kg	Unit
width: 1.00 m, length: 1.70 m	20261	35.0	10



Fixing peg Type 1

this peg is especially suitable for fixing steel anchor plates in the ground, because of the passage on the forged head it can be easily removed by remout-adapter or crowbar

Diameter 25 mm	Part-No.	Kg	Unit
600 mm	312506	2.4	5

i plastic surface can be changed in width, for further uses

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety



Set of wooden trench bridges

consisting of:
 10 pcs. wooden trench bridge 2.20 m (Part-no. 20251)
 1 pc. stackable pallet for trench bridges (Part-no. 50119)
 1 pc. lashing strap (Part-no. 50352-4)

Part-No.	Kg	Unit
20251-SET	680.0	1

Infrastructure building

Mobile fence



Set of aluminium trench bridges 1

consisting of:
 5 pcs. aluminium trench bridge 2.20 m (Part-no. 20271)
 1 pc. stackable pallet for trench bridges (Part-no. 50119)
 1 pc. lashing strap (Part-no. 50352-4)

Part-No.	Kg	Unit
20271-SET	390.0	1

Formwork

Building support safety



Set of aluminium trench bridges 2

consisting of:
 5 pcs. aluminium trench bridge 2.20 m (Part-no. 20281)
 1 pc. stackable pallet for trench bridges (Part-no. 50119)
 1 pc. lashing strap (Part-no. 50352-4)

Part-No.	Kg	Unit
20281-SET	250.0	1

Storage - transport

Rental



Stackable pallet for trench bridges

incl. crane hooks and fixation point for lashing straps. For practicable and easy loading and unloading the carrying cross tubes are welded higher than the longitudinal tubes. Suitable for holding 10 wooden or 5 aluminium trench bridges 1.00 m wide.

outer dimensions: 1.39 m x 1.18 m x 1.28 m

inner dimensions: 1.30 m x 1.08 m x 1.09 m

galvanized

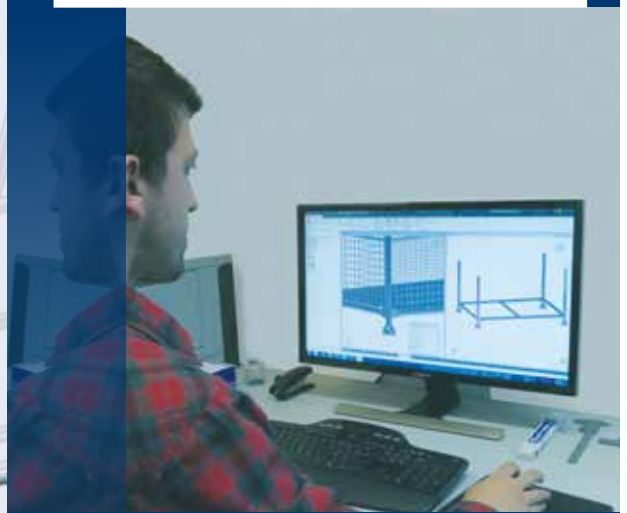
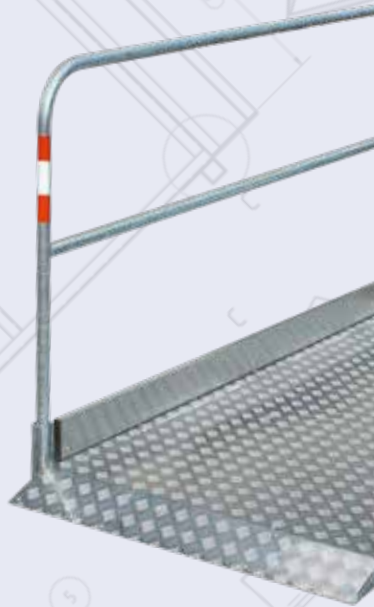
Part-No.	Kg	Unit
50119	38.0	1

Individual design

Special shoring bridges acc. to your individual requirements!

A standard solution for bridging ditches and shafts is often not enough for requirements on civil engineering sites.

We want to provide added value to our customers, no off-the-peg problem solutions but solutions tailored to the concrete requirements of your situation. To enable us to provide the optimum service, our experts invest their experience for your benefit to develop your individual shoring bridge together with you.



i

The quick route to your individual shoring bridge:

1. You need a special solution for a temporary bridge construction.
2. Please contact our experts and explain your problem to them or simply mail us a rough sketch with your idea of what the bridge construction should look like.
3. We develop a convincing design and send you a technical design drawing.
4. You may want changes to be made to the design, and we will make the changes until the design is satisfactory to you.
5. We manufacture your special bridge construction in highest quality.

Please contact us!

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Mobile fence





Traffic safety

Infrastructure building

Mobile fence

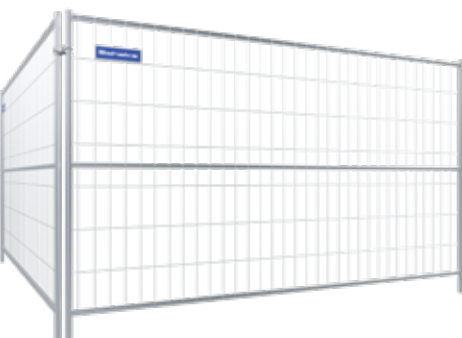
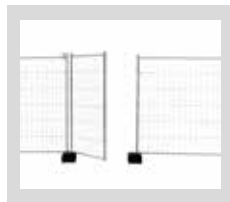
Formwork

Building support safety

Storage - transport

Rental

Individual design



Mobile fence „Standard“

as barrier around construction sites, mobile fence pre-galvanized, with tubular frame all around, vertical tubes Ø 40.0 mm, horizontal tubes Ø 26.9 mm, mesh size: vertical: 100 mm, horizontal: 300 mm, wire size vertical: 3.4 mm, wire size horizontal: 3.8 mm, 33 vertical wires, 5 horizontal wires, projecting wire ends as climb-over protection, easy handling, appropriate quality

Element	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2035	16.0	35

Element with hooks and eyes width 3.50 m, height: 2.00 m	3B2035H	16.0	35
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Compensation element width: 2.20 m, height: 2.00 m	3B2022	11.5	35
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Door element width: 1.20 m, height: 2.00 m	3B2012	7.0	10
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Mobile fence „Standard Pro“

as barrier around construction sites, mobile fence pre-galvanized, with tubular frame all around, vertical tubes Ø 40.0 mm, horizontal tubes Ø 30.0 mm, mesh size: vertical: 100 mm, horizontal: 260 mm, wire size vertical: 3.2 mm, wire size horizontal: 3.2 mm, 33 vertical wires, 5 horizontal wires, projecting wire ends as climb-over protection, easy handling, appropriate quality, height: 2.00 m, width: 3.50 m

Element	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2035PRO	16.0	35

Element with hooks and eyes width 3.50 m, height: 2.00 m	3B2035PROH	16.0	35
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Mobile fence „Protect“

as fence around construction sites, mobile site fence pre-galvanized, tubular frame all around, vertical tubes Ø 40.0 mm, horizontal tubes Ø 30.0 mm, mesh size: vertical: 100 mm, horizontal: 260 mm, wire size vertical: 3.2 mm, horizontal: 4.0 mm, 33 vertical wires, 8 horizontal wires. incl. welded center

Element with crossbar	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2035P	17.5	35

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



Mobile fence „Standard“

as fence around construction sites, mobile site fence pre-galvanized, with tubular frame all around, vertical tubes Ø 40.0 mm, horizontal tubes Ø 26.9 mm, mesh size: vertical: 100 mm, horizontal: 300 mm, wire size vertical: 3.4 mm, wire size horizontal: 3.8 mm, 33 vertical wires, 2 horizontal wires, without projecting wire ends, easy handling, appropriate quality

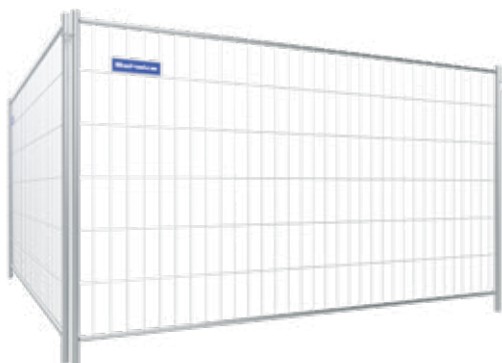
Element	Part-No.	Kg	Unit
width: 3.50 m, height: 1.20 m	3B1235	10.5	35

Element with hooks and eyes	Part-No.	Kg	Unit
width: 3.50 m, height: 1.20 m	3B1235H	10.5	35



Compensation element	Part-No.	Kg	Unit
width: 2.20 m, height: 1.20 m	3B1222	8.0	35

Door element	Part-No.	Kg	Unit
width: 1.20 m, height: 1.20 m	3B1212	6.5	10



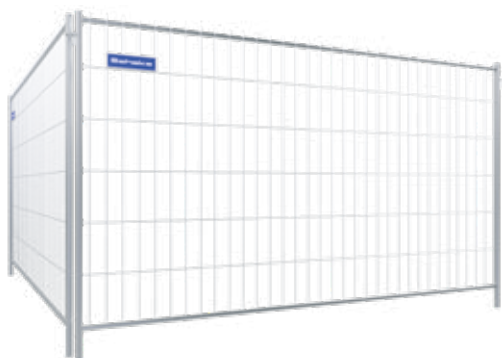
Mobile fence „Light“

as fence around construction sites, mobile site fence pre-galvanized, with tubular frame all around, vertical tubes Ø 40.0 mm, horizontal tubes Ø 26.9 mm, mesh size: vertical: 100 mm, horizontal: 300 mm, wire size vertical: 2.5 mm, wire size horizontal: 3.0 mm, 33 vertical wires, 5 horizontal wires, easy handling due to the light weight

Element	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2035L	13.0	35



Element with hooks and eyes	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2035LH	13.0	35



Mobile fence „Cloud“

as fence around construction sites, mobile site fence pre-galvanized, tubular frame all around, vertical tubes Ø 40.0 mm, horizontal tubes Ø 26.9 mm, mesh size: vertical: 100 mm, horizontal: 300 mm, wire size vertical: 2.5 mm, horizontal: 2.5 mm, 33 vertical wires, 5 horizontal wires. Easy handling due to the light weight

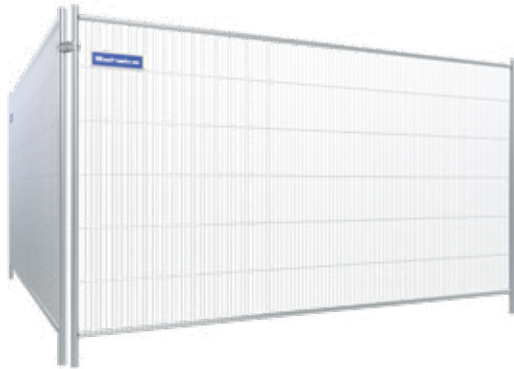
Element	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2035C	11.5	40



Traffic safety

Infrastructure building

Mobile fence

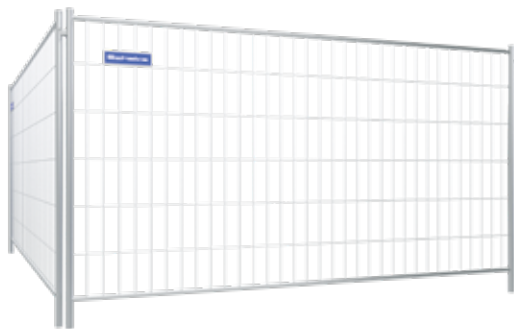


Mobile fence „Secure“

as fence around construction sites, mobile site fence pre-galvanized, with tubular frame all around, vertical tubes Ø 40.0 mm, horizontal tubes Ø 26.9 mm, mesh size: vertical: 30 mm, horizontal: 160 mm, wire size vertical: 3.0 mm, wire size horizontal: 3.8 mm, 112 vertical wires, 10 horizontal wires, especially secure version due to the close mesh network

Element	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2035S	25.0	35
width: 3.50 m, height: 2.00 m	3B2035SL	15.5	35

Formwork



Mobile fence „Profi“

as fence around construction sites, mobile site fence hot-dip galvanized, with tubular frame all around, vertical tubes Ø 42.0 mm, horizontal tubes Ø 26.9 mm, mesh size: vertical: 100 mm, horizontal: 300 mm, wire size vertical: 3.5 mm, wire size horizontal: 4.0 mm, 33 vertical wires, 7 horizontal wires, professional quality for all requirements

Element	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2036	19.0	35

Element with hooks and eyes	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2036H	19.0	35

Compensation element	Part-No.	Kg	Unit
width: 2.20 m, height: 2.00 m	3B2023	16.0	35

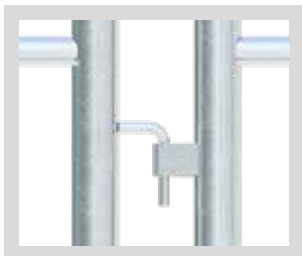
Compensation element with hooks and eyes	Part-No.	Kg	Unit
width: 2.20 m, height: 2.00 m	3B2023H	16.0	35

Door element	Part-No.	Kg	Unit
width: 1.20 m, height: 2.00 m	3B620	10.0	10

Building support safety

Storage - transport

Rental

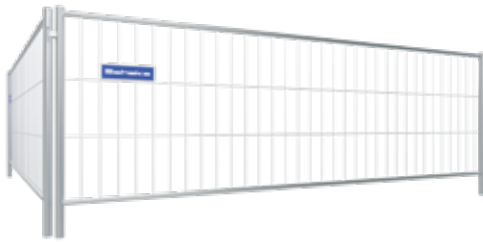


For all Mobile fences „Profi“:



More stability because the cross tube welded in the standpipe!

Individual design



Mobile fence „Profi“

as fence around construction sites, mobile site fence hot-dip galvanized, tubular frame all around, vertical tubes Ø 42.0 mm, horizontal tubes Ø 26.9 mm, mesh size: vertical: 100 mm, horizontal: 300 mm, wire size horizontal: 4.0 mm, vertical: 3.5 mm, 33 vertical wires, 4 horizontal wires. Professional quality for all requirements

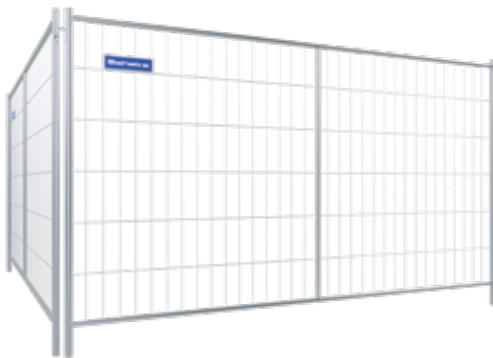
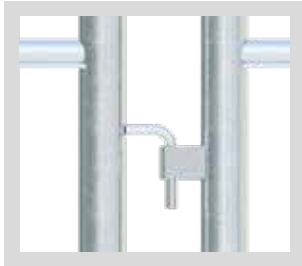
Element	Part-No.	Kg	Unit
width: 3.50 m, height: 1.20 m	3B1236	13.0	35

Element with hooks and eyes	Part-No.	Kg	Unit
width: 3.50 m, height: 1.20 m	3B1236H	13.0	35

Compensation element	Part-No.	Kg	Unit
width: 2.20 m, height: 1.20 m	3B1223	8.0	35

Compensation element with hooks and eyes	Part-No.	Kg	Unit
width: 2.20 m, height: 1.20 m	3B1223H	8.0	35

Door element	Part-No.	Kg	Unit
width: 1.20 m, height: 1.20 m	3B3612	7.0	10

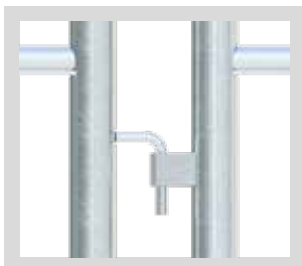


Mobile fence „Profi P“

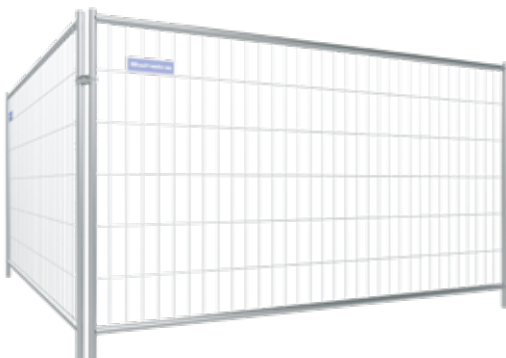
as fence around construction sites, mobile site fence hot-dip galvanized, tubular frame all around, vertical tubes Ø 42.0 mm, horizontal tubes Ø 26.9 mm, mesh size: vertical: 100 mm, horizontal: 300 mm, wire size horizontal: 4.0 mm, vertical: 3.5 mm, 33 vertical wires, 5 horizontal wires. Professional quality for all requirements

Element	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2036P	20.0	35

Element with hooks and eyes	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2036PH	20.0	35



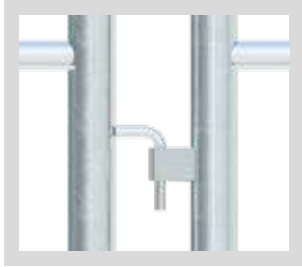
i Compensation and door element see page 81, line Profi.



Mobile fence „Profi S“

as fence around construction sites, mobile site fence hot-dip galvanized, tubular frame all around, vertical tubes Ø 42.0 mm, horizontal tubes Ø 42.0 mm, mesh size: vertical: 100 mm, horizontal: 300 mm, wire size horizontal: 3.0 mm, vertical: 4.0 mm, 33 vertical wires, 7 horizontal wires. Hooks and eyes are welded to the sides of the vertical tubes for connecting mobile site fences (without inside cross tube)

Element	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2036SH	24.0	35



Mobile fence „Profi Master“

as fence around construction sites, mobile site fence hot-dip galvanized, tubular frame all around, vertical tubes Ø 42.0 mm, horizontal tubes Ø 26.9 mm mesh size: vertical: 70 mm, horizontal: 300 mm, wire size horizontal: 4.0 mm, vertical: 5.0 mm, 44 vertical wires, 7 horizontal wires, welded bar for stabilisation. Professional quality for all requirements

Element	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2036M	25.0	35

Element with hooks and eyes	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2036MH	25.0	35

i Compensation and door element see page 81, line Profi



For all Mobile fences „Profi“:



More stability because the cross tube welded in the standpipe!



Mobile Fence „Profi Resistant“

as fence around construction sites, mobile site fence hot-dip galvanized, tubular frame all around (sank-in), vertical tubes Ø 42.0 mm, horizontal tubes Ø 26.9 mm mesh size: vertical: 300 mm, horizontal: 50 mm, wire size horizontal: 3.8 mm, vertical: 2.4 mm, 67 vertical wires, 7 horizontal wires. Due to the tight mesh, overclimbing is much more difficult, the horizontal tube is welded in standpipe

Element	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2036R	18.5	35

Element with hooks and eyes	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2036RH	18.5	35

i Compensation and door element see page 81, line Profi

Traffic safety

Infrastructure building

Mobile fence

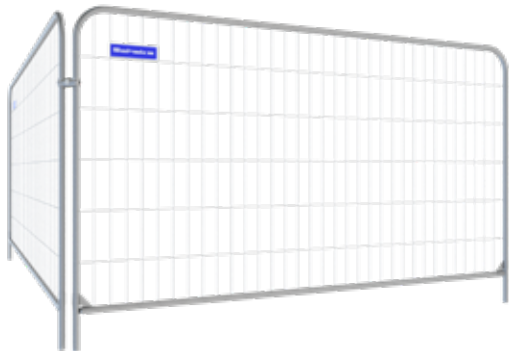
Formwork

Building support safety

Storage - transport

Rental

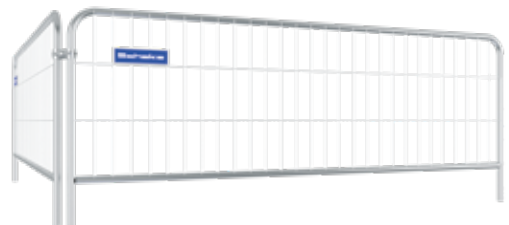
Individual design



Mobile fence „Economy“

as fence around construction sites, Mobile site fence pre-galvanized, tubular frame all around, vertical tubes Ø 38.0 mm welded with horizontal tube Ø 38.0 mm, edges on the bottom strengthened by gusset plate, mesh size: vertical: 260 mm, horizontal: 100 mm, wire size horizontal: 3.2 mm, vertical: 2.2 mm, easy handling because of low weight

Element	Part-No.	Kg	Unit
width: 3.50 m, height: 2.00 m	3B2035E	13.4	35



Mobilzaun „Event“

as barrier fence especially during events, mobile fence 3.00 m x 1.20 m, pre-galvanized, with tubular frame all around, tubes Ø 38.0 mm, mesh size: vertical: 290 mm, horizontal: 100 mm, wire size vertical: 3.3 mm, wire size horizontal: 3.3 mm, 29 vertical wires, 4 horizontal wires

Element	Part-No.	Kg	Unit
galvanized	3B1230	10.5	35



Barricade panel 100 mm high, for mobile panel fences

Barricade panel, 1.60 m long, with special chamfer for mobile panel fence brackets, with film RA1/A red / white

Element	Part-No.	Kg	Unit
galvanized	32116	1.3	2



Holders for barricade panels on mobile panel fences

Barricade panels part-no. 32116 or 34162 can be inserted and locked using special contours on the bracket. The bracket is simply hooked into the mesh of the mobile panel fence and fixed with a screw.

Element	Part-No.	Kg	Unit
galvanized + coated red	3B20H1	0.3	1

Mobile fence overview

Designation	Mesh size in mm	Wire Ø horizontal	Wire Ø vertical	Weight in Kg
Standard	100 x 300	3.8	3.4	16.0
Standard Pro	100 x 260	3.2	3.2	16.0
Protect	100 x 260	4.0	3.2	17.5
Light	100 x 300	3.0	2.5	13.0
Cloud	100 x 300	2.5	2.5	11.5
Secure	30 x 160	3.8	3.0	25.0
Secure Light	43 x 262	3.2	2.2	15.4
Profi	100 x 300	3.5	4.0	19.0
Profi P	100 x 300	4.0	3.0	19.0
Profi S	100 x 300	4.0	3.0	24.0
Profi Master	70 x 300	5.0	4.0	25.0
Profi Resistant	50 x 300	3.8	2.4	18.5
Economy	100 x 260	3.2	2.2	13.4
Event	100 x 290	3.3	3.3	10.5



Mobile fence „Trapez 1.20 m“

as barrier fence especially during events, length: 2.20 m
height: 1.20 m, galvanized steel frame with profiled metal sheet, vertical tubes of round tube Ø 42.4 mm, cross tubes 60 mm x 40 mm, can be linked by clamp part-no. 3VB10, can be set up on all standard base plates

	Part-No.	Kg	Unit
galvanized	3B1222V	28.0	25
sheet metal panel: blue	3B1222B	28.0	25
sheet metal panel: blue / yellow	3B1222BG	28.0	25
sheet metal panel: red	3B1222R	28.0	25
sheet metal panel: red / yellow	3B1222RG	28.0	25
sheet metal panel: red / white	3B1222RW	28.0	25

i Minimum purchase: 1 packing unit

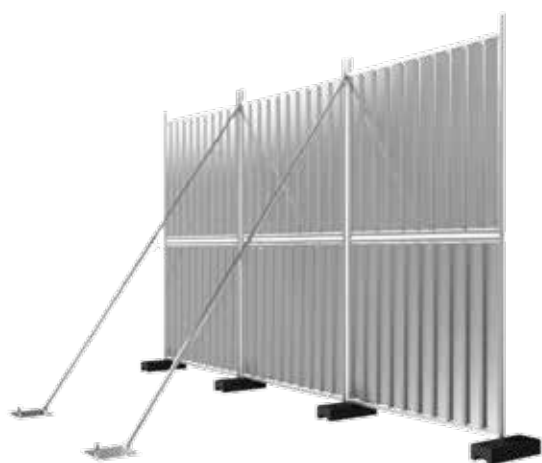


Mobile fence „Trapez 2.00 m“

as barrier fence especially during events, length: 2.20 m
height: 2.00 m, galvanized steel frame with profiled metal sheet, vertical tubes of round tube Ø 42.4 mm, cross tubes 60 mm x 40 mm, can be linked by clamp, part-no. 3VB10, can be set up on all standard base plates

	Part-No.	Kg	Unit
galvanized	3B2022V	35.0	25
sheet metal panel: blue	3B2022B	35.0	25
sheet metal panel: blue / yellow	3B2022BG	35.0	25
sheet metal panel: red	3B2022R	35.0	25
sheet metal panel: red / yellow	3B2022RG	35.0	25
sheet metal panel: red / white	3B2022RW	35.0	25

i Minimum purchase: 1 packing unit



Mobile fence support strut 4.00 m

stabilizes stacked mobile fence elements with a height of approx. 4 m, with base plate that enables an universal fixing on the ground by borings and a welded connecting piece, 2 x connecting clamp part-no. 3VB10 for fixing on fence and 1 x ground peg part-no. 30W80H for fixing support strut on the ground included

	Part-No.	Kg	Unit
galvanized	3B1544	24.0	15

Adapter piece

for connecting two fences in the height, by easily stacking in the adapter piece, fences can be stacked to 4 m height and be safed by support strut part-no. 3B1544

	Part-No.	Kg	Unit
galvanized	3B157	2.0	20



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety



Base plate of concrete

for stability of mobile fences, dimensions: width: 220 mm, length: 700 mm, height: 125 mm, with 6 holes Ø 42 mm for inserting the site fence tubes incl. carry handles

	Part-No.	Kg	Unit
concrete	3F100	36.0	24

Infrastructure building



Base plate of concrete

for stability of mobile fences, dimensions: width: 180 mm, length: 690 mm height: 130 mm, with 4 holes Ø 42.4 mm for inserting the site fence tubes incl. carry handles

	Part-No.	Kg	Unit
concrete	3F101	25.0	25

Mobile fence



Base plate of recycled plastic material

for stability of mobile fences, dimensions: width: 250 mm, length: 700 mm, height: 145 mm, with 6 holes Ø 42 mm for inserting the site fence tubes

	Part-No.	Kg	Unit
recycled material	3F112	24.0	50
recycled material	3F110	20.0	50

Formwork



Base plate of recycled plastic material

for stability of mobile fences, dimensions: width: 250 mm, length: 685 mm, height: 135 mm, with 4 holes Ø 42 mm and 1 hole 60 mm x 60 mm for inserting the site fence tubes

	Part-No.	Kg	Unit
recycled material	3F113	26.0	50
recycled material	3F111	20.0	50

Building support safety

Storage - transport

Rental



Base plate of recycled plastic material

for stability of mobile fences, dimensions: width: 290 mm, length: 800 mm, height: 125 mm, with 4 holes Ø 42 mm and 2 holes Ø 40 mm x 40 mm for inserting the site fence tubes

	Part-No.	Kg	Unit
recycled material	3F110L	16.0	20

Individual design



Transport box for base plates

mesh box, for storage and transport of all kinds of mobile fence feet. 4 sides and bottom of steel grating with Ø 4 mm wires. One long side removable for ease of loading and unloading the box. Loading: 5 base plates side by side, 7 feet stacked. The transport box is stackable and can be moved by fork-lift truck or crane. In addition to the main purpose, the transportation of base plates, the box can be used for storing all kinds of building material or tools. Inside dimensions: 1.43 m x 0.87 m x 0.94 m

	Part-No.	Kg	Unit
galvanized	3B231	96.0	1



Storage and transport pallet for base plates

galvanized steel construction holds 30 base plates (suitable for part-no. 3B210/ 3B211), welded fork lift pockets for transport by fork-lift truck, stackable together with storage and transport crossbar for mobile fences, dimensions: 3.56 m x 1.02 m

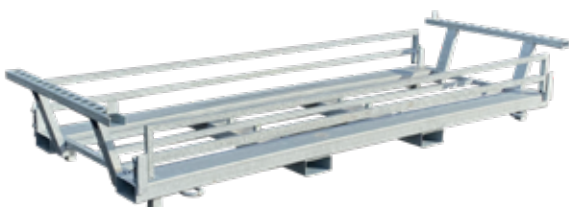
	Part-No.	Kg	Unit
galvanized	3B215	140.0	1



Stacking pallet for base plates

for storage and transport of 25 pcs. mobile fence base plates 3F110 and 3F112, uprights and crossbars are made of 50 mm x 50 mm square tube incl. flat steel for securing the lower layer of construction fence feet, filling dimensions: 1.30 m x 0.63 m x 0.90 m, with additional middle spar, suitable for forklift and pallet truck traffic as well as for crane operation, due to the contour of the tulip feet the stacking pallets can be stacked stable, lashing strap for securing the construction fence feet is included

	Part-No.	Kg	Unit
galvanized	50385V	38.0	1



Twin pallet 30

for 30 mobile fences and 30 feet an efficient solution for several uses, especially for construction sites where mobile fences will be often set and removed, fences and feet can be uploaded together, box for accessories can be hang in toolless, ideal solution for transport and stocking of these products.

Twin pallet is made of strong steel construction welded and hot-dip galvanized.

- max. stand tube diameter: Ø 42.4 mm
- max. cross bar diameter: Ø 26.9 mm

	Part-No.	Kg	Unit
galvanized	3B212T	160.0	1

i The stored base plates are secured inside the pallet by laterally, foldable mounts. By simple folding of those mounts, the base plates can be taken out of the pallet without any obstacle for a very smooth handling.

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



Mobile fence support strut

stabilizes mobile fence elements, with welded base plate and holes for driving in ground pegs, connection clamp (Part-no. 3VB10) for fastening to site fence and ground peg (Part-no. 30W80) for fixing the support strut are available separately

Height: approx. 1.60 m, for 2.00 m Mobile fence

	Part-No.	Kg	Unit
galvanized, without clamp, without ground peg	3B154	4.9	10
galvanized, with clamp, without ground peg	3B154-1	5.2	10
galvanized, with clamp and ground peg	3B154-2	6.4	10



Height: approx. 1.00 m, for 1.20 m Mobile fence

	Part-No.	Kg	Unit
galvanized, without clamp, without ground peg	3B1541	3.6	10
galvanized, with clamp, without ground peg	3B1541-1	3.9	10
galvanized, with clamp and ground peg	3B1541-2	5.1	10



Mobile fence support strut with tube-port

stabilizes mobile fence elements, with welded base plate and holes for driving in ground pegs, and additional welded tube-port Ø38 mm to be fixed under Mobile fence base plates, height: approx. 1.60 m, for 2.00 m Mobile fence

	Part-No.	Kg	Unit
galvanized, without clamp, without ground peg	3B1542	4.8	10
galvanized, with clamp, without ground peg	3B1542-1	5.1	10
galvanized, with clamp and ground peg	3B1542-2	6.3	10

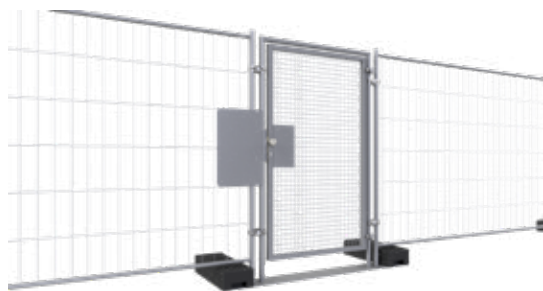


Mobile fence support strut incl. base plate

stabilizes mobile fence elements, with continuous supporting element and holes for driving in ground pegs, connecting clamps (Part-no. 3VB10) for fixing on fence are available separately, weight leveling to 1 m possible, height: approx. 1.60 m, for 2.00 m Mobile fence

	Part-No.	Kg	Unit
galvanized, without clamp	3B1543	14.0	10
galvanized, with clamp	3B1543-1	14.3	10
galvanized, with clamp and ground peg	3B1543-2	15.0	10

i Storage of support struts also possible in stackable pallets, see segment: Storage - transport



Mobile fence escape door

welded from a sturdy frame construction to provide escape from an area secured with mobile fence. The escape door is assembled with a panic lock. This is a practical solution, as escape is possible at any time to one side and no access is possible to the other side. In addition, there is a large steel plate by the handle, so that the door cannot be opened from the other side. For this reason, the heavy mobile fence escape doors with panic lock are increasingly used at events and construction sites with high security requirements (e.g. airports, public facilities, etc.).

	Part-No.	Kg	Unit
galvanized	3B36FT	53.0	1



Mobile fence door

welded from a sturdy frame construction to provide escape from an area secured with mobile fence. The escape door is assembled with a cylindre lock. For this reason, the heavy mobile fence escape doors with panic lock are increasingly used at events and construction sites with high security requirements (e.g. airports, public facilities, etc.)

	Part-No.	Kg	Unit
galvanized	3B36T	53.0	1

Mobile fence gateway

for a visually striking construction site access, galvanized steel construction with stretched, printed banner (banner width approx. 1.0 m), entrance height 4.0 m, entrance width 4.5 m, support struts with concrete block provide the necessary stability, lockable with padlock, individual printing, and deviating dimensions can be realized on request, the ideal product to make construction site access safe and highly visible and at the same time to place suitable advertising.



Mobile fence gateway consisting of:

- 2 pcs. concrete set-up device 600 kg (part no. 3F120)
- 2 pcs. support strut 4.00 m, galvanized (part no. 3B1544_E)
- 1 pc. right head element, tubular frame construction, galvanized (part no. 3B360T_E1R)
- 1 pc. left head element, tubular frame construction, galvanized (part no. 3B360T_E1L)
- 2 pcs. upper side element, tubular frame construction, galvanized (part no. 3B360T_E2)
- 2 pcs. lower side element, tubular frame construction, galvanized (part no. 3B360T_E3)
- 1 pc. mobile fence gate element incl. lock case left, galvanized (part no. 3B360T_E4L)
- 1 pc. mobile fence gate element incl. lock case right, galvanized (part no. 3B360T_E4R)
- 1 pc. padlock (part no. E1VHB-L63)
- 2 pcs. rubber roller for mobile fence (part no. 3R117)
- 2 pcs. pivot joint, galvanized (part no. 3B115)
- 2 pcs. side banner (part no. 3B360T_E5)
- 1 pc. head banner (part no. 3B360T_E6)
- 70 pcs. cable ties (part no. E1KAB250)
- 4 pcs. base plate made of recycled material (part no. 3F110)
- 16 pcs. hexagon bolt, galvanized M10X65 (partno. E1Y1065DINENISO4014)
- 16 pcs. stop nut, galvanized M10 (part no. E1M10STOPV)
- 32 pcs. washer, galvanized for M10 (part no. E1U10)“

Part-No.	Kg	Unit
3B360T	1435.00	1

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety

Infrastructure building

Mobile fence

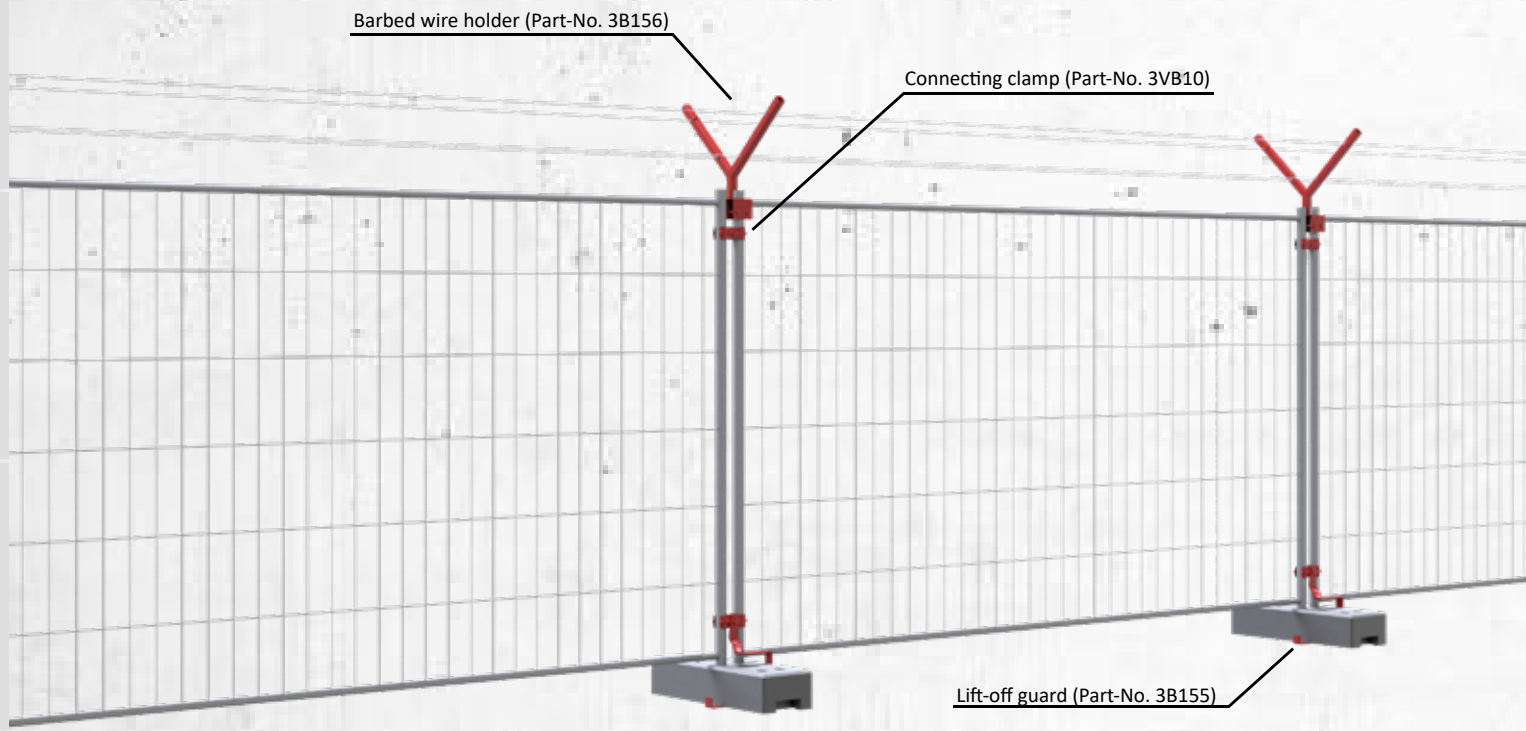
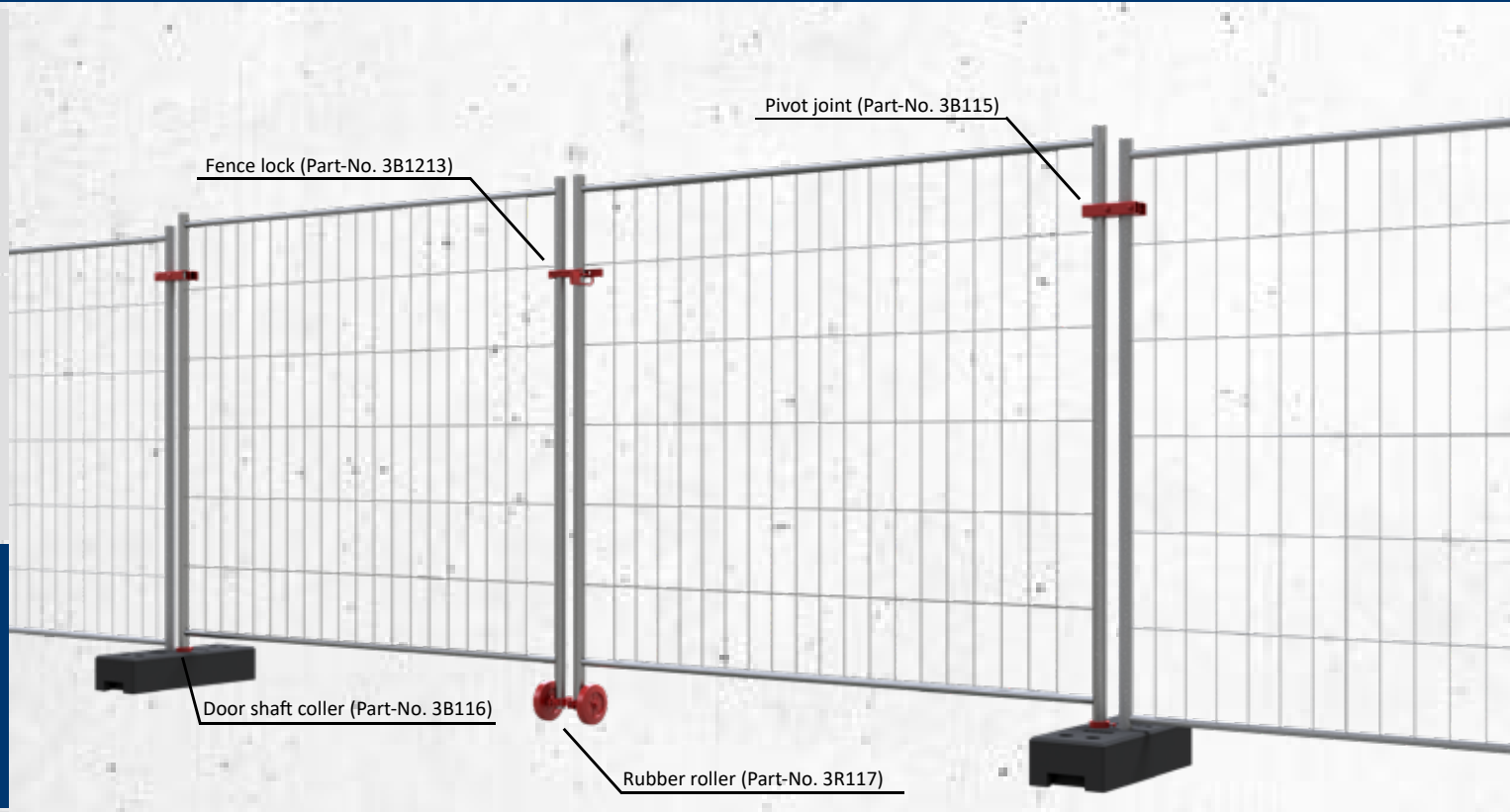
Formwork

Building support safety

Storage - transport

Rental

Individual design



Mobile fence logo sign

Mobile fence sign printed with individual customer logo
 Format: 100 x 600 x 0.5 mm - color aluminum sheet metal

Part-No.	Kg	Unit
BZS	0.1	35





Fence lock
u-shackle, with padlock

	Part-No.	Kg	Unit
galvanized	3B1213	2.0	5



Mobile fence roller adapter
Mobile fence roller adapter to accommodate all common mobile fences for convenient movement by roller, galvanized steel construction with pipe socket to accommodate the mobile fence standpipes, incl. locking screw

Part-No.	Kg	Unit
3R120	4.8	1



Rubber roller for mobile fence
rubber roller Ø150 mm, black, plastic rim, Plain bearing incl. mounting device for tube diameter 40-45Ø mm

	Part-No.	Kg	Unit
Ø 150 mm	3R117	1.3	1



Roller
for site fence door element, including clamp

	Part-No.	Kg	Unit
Ø 200 mm	3R116	1.5	1



Door shaft collar
suitable for all elements, with locking screw

	Part-No.	Kg	Unit
galvanized	3B116	0.6	1



Pivot joint
for use with door elements, including bolt and nut
execution: galvanized

	Part-No.	Kg	Unit
Especially for mobile fence „Profi“ or other types of mobile fences	3B115	1.0	1



Not suitable for mobile fences with cross tube welded in standpipe	3B115-1	1.0	1
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Lift-off guard
to secure all mobile fence elements, consisting of connection clamp and catch

	Part-No.	Kg	Unit
galvanized	3B155	0.5	10

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety



Mobile fence stand

galvanized steel construction with sleeves for inserting the site fence tubes and brackets for fastening 2 site fences with each other, 2 base plates have holes for ground pegs to anchor the post on the ground, dimensions: depth: 120 mm, height: 850 mm, supported width: 800 mm

	Part-No.	Kg	Unit
galvanized	3B150	4.5	50

Infrastructure building

Mobile fence

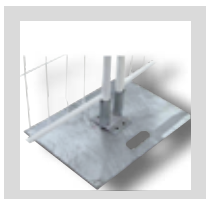


Mobile fence plate

with carrying handle for comfortable handling, with bolted sleeves for connecting 2 site fences, including set of bolts, dimensions of the base plate: 500 mm x 700 mm

	Part-No.	Kg	Unit
galvanized	3B151	12.5	10

Formwork



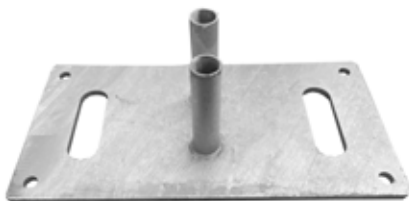
Connecting plate

for connecting 2 site fences by sleeves for inserting of the vertical tubes, suitable for permanent installation, with 4 holes in the base plate for plugging, dimensions: 130 mm x 160 mm

	Part-No.	Kg	Unit
galvanized	3B152	2.0	10

Building support safety

Storage - transport

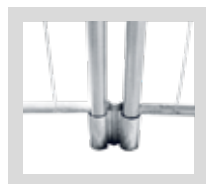


Base plate made of steel

dimensions: 250 x 500 x 10 mm made of $\varnothing 35 \times 2.6$ mm round tube with carry handles and holes for plugging down

	Part-No.	Kg	Unit
galvanized	3F158	9.8	10

Rental



Ground sockets

steel construction, with pointed angle iron for driving the socket in the ground, 2 sockets welded at the sides can be used for inserting site fence vertical tubes, length: 600 mm

	Part-No.	Kg	Unit
galvanized	3B153	2.6	10

Individual design



Barbed wire holder Y-shape

protects against unintentional exceeding of the wall element, barbed wire is attached through slanted slots in the square tube

	Part-No.	Kg	Unit
galvanized	3B156	0.8	10



Barbed wire

made of heavy galvanized wires
2-wiry, 4-spiky, top distance 100 mm

	Part-No.	Kg/roll	Unit
thickness 1.7 mm	3B156-4	12.5	250 m
thickness 2.5 mm	3B156-5	20.5	200 m



Binding wire

annealed wire 2.00 mm, black

	Part-No.	Kg/roll	Unit
2,0 mm	3B156-6	5.0	1



Barbed wire ground peg

made of round iron, with welded ring eye \varnothing 74mm outside, \varnothing 50mm inside, for safe insertion of barbed wire part no. 3B156-4 or 3B165-5 or other barrier wires, length: 500 mm, with forged tip, raw finish

	Part-No.	Kg	Unit
\varnothing 14 mm, Length: 500 mm	301405ST	0.8	1
\varnothing 16 mm, Length: 750 mm	301607ST	1.4	1

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety



Connecting clamp

for mobile fences, with screw M10 x 60 mm

	Part-No.	Kg	Unit
galvanized, 1.5 mm sheet thickness	3VB10L	0.2	50
galvanized, 2.5 mm sheet thickness	3VB10	0.3	50
galvanized, 5.0 mm sheet thickness	3VB10V	0.5	50

Infrastructure building



Safety connection clamp

for mobile fences, can only be opened with special tool

	Part-No.	Kg	Unit
galvanized, 2.5 mm sheet thickness	3VB10S	0.5	50
galvanized, 5.0 mm sheet thickness	3VB10SV	0.5	50
special tool	3VB11	0.1	1

Mobile fence

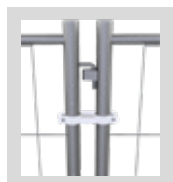


High-safety connection clamp

for mobile fences, can only be opened with special tool

	Part-No.	Kg	Unit
galvanized, 5.0 mm sheet thickness	3VB10HV	0.5	50
special tool	3VB12	0.1	1

Formwork



Connector

for mobile fences, screws included
(deployable without screws)

	Part-No.	Kg	Unit
plastic	33328	0.1	50

Building support safety

Storage - transport



Socket wrench kit, 20 parts, square drive 1/2"

consisting of:

- 12 x Socket wrench insets, hexagonal,
SW 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24
- 3 x Socket wrench insets, hexagonal, long version,
SW 13, 17, 19
- 1 x Switch ratchet
- 1 x Extension 250 mm
- 1 x Universal joint
- 1 x Spark plug wrench 16 mm
- 1 x Adapter from 3/8" square drive to 1/2" external square drive

Material: Chrome vanadium

	Part-No.	Kg	Unit
each	60100	3.0	1

Rental

Individual design



Mobile fence top for lashing straps

by clipping on the top a safe transport can be guaranteed, the fences and lashing straps are protected against damages by the top

	Part-No.	Kg	Unit
galvanized, sheet thickness: 2.5 mm	3B20-A	1.0	20

Mobile fence net

for spreading out on all mobile site fences 3.50 m x 2.00 m, including cable strap to fix the net to the site fence, wind permeability: approx. 12 %



	Part-No.	Kg	Unit
mobile fence net white	3FB36W	0.8	5
mobile fence net green	3FB36G	0.8	5
Flame resistant, B1 certified			
mobile fence net white	3FB36W-B1	1.0	5
mobile fence net green	3FB36G-B1	1.0	5

Screen tarpaulins, low flammability

for fixing to site fences, suitable for all mobile site fences 3.50 m x 2.00 m, including cable strap to fix the screen to the site fence, screen thickness: 0.25 mm



	Part-No.	Kg	Unit
screen tarpaulins white	3FB35	0.8	5
screen tarpaulins green	3FB35G	0.8	5
screen tarpaulins black	3FB35S	0.8	5
screen tarpaulins blue	3FB35B	0.8	5
screen tarpaulins with Schake Logo	3FB35 Logo	0.8	5
Certified to EN 13501	3FB35-B1	0.8	5

Screen tarpaulins, white

same as above, but reels for 2.00 m high mobile site fence, length: 20 m

	Part-No.	Kg	Unit
screen tarpaulins white	3FBR35	5.0	1



Individually printed Mobile fence screen or net

Design your mobile fence screen or net as you want to have it! Your advertisement will be shown on 3.5 x 2.0 m, for a great visibility. With our individual printed screens and nets, you use your construction site fence as a great advertising media!

	Art.-Nr.
Mobile fence screen tarpaulin	3FB35KL
Mobile fence net	3FB36KL

Traffic safety



Mobil fence lamp

red body, inclusive metal bail for fixing at tubes and ring for fixing at lamp iron

	Part-No.	Kg	Unit
yellow 360° lense	31210G	1.0	5
red 360° lense	31210R	1.0	5

Infrastructure building

Mobile fence



Concrete guardrail type 20

for individual fencing off of construction sites and other danger zones, whereby the road traffic or also pedestrians are safely guided. The individual elements can be endlessly connected to each other (connecting element part no. 3F200-1), so that the installation in the length as a stable unit ensures particularly good hold. The concrete guardrail can be assembled with mobile fences or our Euro panel fences as an additional barrier or guiding device. The concrete guardrails can also be set up at an angle of up to 6°, so that they can also be set up safely in curved areas. In addition, the elements have built-in reflectors, so that the traffic is made aware of a guidance device at an early stage. The concrete guardrail is suitable for forklift and crane use. In addition, the elements can be secured with screws or ground nails during installation.

Part-No.	Kg	Unit
3F200	1500.0	

Formwork

Building support safety



Connecting element for concrete guardrail type 20

made of galvanized steel, for secure connection of the individual concrete guard rails, easy assembly without tools

Part-No.	Kg	Unit
3F200-1	6.5	1

Storage - transport



Safety bolt for concrete guardrail type 20

for mounting mobile fences and panel fences on concrete guardrail, made of steel, hot-dip galvanized

Part-No.	Kg	Unit
3F200-2	0.6	1

Rental

Individual design

i

Concrete guardrail logo-sign

Large advertising space for attaching individual customer logos printed up to 4 colors

Part-No.	Kg	Unit
ASV-605	0.5	24
ASV-Logo	0.5	24

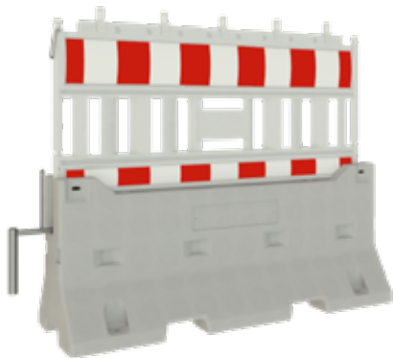


Concrete guardrail set 1

consisting of:

- 1 pc. Concrete guardrail (Part-No. 3F200)
- 1 pc. Mobile fences (Part-No. 3B2023)
- 1 pc. Connecting element (Part-No. 3F200-1)
- 2 pcs. Safety bolt (Part-No. 3F200-2)

Part-No.	Kg	Unit
3F200-SET1	1522.7	1



Concrete guardrail set 2

consisting of:

- 1 pc. Concrete guardrail (Part-No. 3F200)
- 1 pc. Connecting element (Part-No. 3F200-1)
- 1 pc. Panel fence (Part-No. 33420KA)

Part-No.	Kg	Unit
3F200-SET2	1521.0	1



Concrete guardrail set 3

consisting of:

- 1 pc. Concrete guardrail (Part-No. 3F200)
- 1 pc. Connecting element (Part-No. 3F200-1)
- 1 pc. Hoop of steel tube (Part-No. 465.64B)

Part-No.	Kg	Unit
3F200-SET3	1524.0	1



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety

Infrastructure building

Mobile fence

Formwork

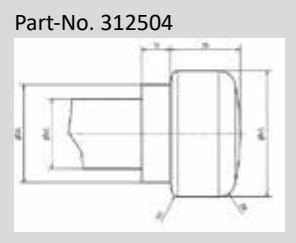
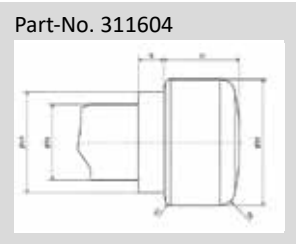
Building support safety

Storage - transport

Rental

Individual design



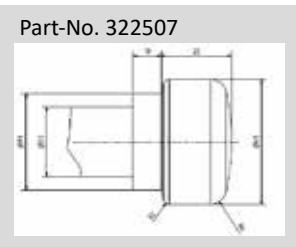


Fixing peg Type 1

this peg is especially suitable for fixing steel anchor plates in the ground, because of the passage on the forged head it can be easily removed by remove-adapter or crowbar

Diameter 16 mm	Part-No.	Kg	Unit
400 mm	311604	0.6	10
600 mm	311606	1.0	10
800 mm	311608	1.3	10

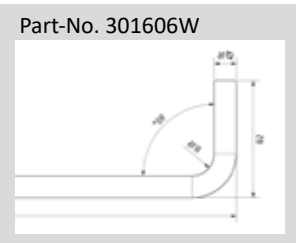
Diameter 25 mm	Part-No.	Kg	Unit
400 mm	312504	1.6	5
600 mm	312506	2.4	5
800 mm	312508	3.3	5
1000 mm	312510	4.2	5
1200 mm	312512	5.0	5



Fixing peg Type 2

this peg is used in scaffolding and formwork, the head is forged double, so it can be dived in until the ring and always pulled out on this area

Diameter 25 mm	Part-No.	Kg	Unit
700 mm	322507	3.2	5
900 mm	322509	3.7	5



Fixing peg Type 5

for multiple use in scaffolding, concrete formwork or construction fence braces head angled at 90° enables easy removal, tip sharpened to 45°

Diameter 16 mm	Part-No.	Kg	Unit
600 mm	301606W	1.0	1

Diameter 20 mm	Part-No.	Kg	Unit
600 mm	302006W	1.6	1

i other variants and lengths on request

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

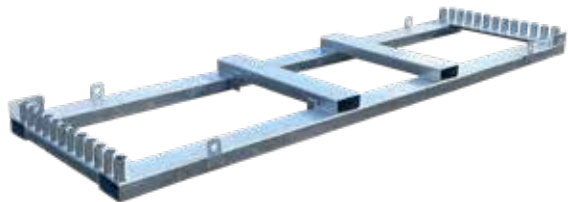
Rental

Individual design

Traffic safety



Infrastructure building



Storage and transport pallet for mobile fences

galvanized steel constructions suitable for transport by fork-lift truck or crane, dimensions: 3.56 m x 1.02 m

	Part-No..	Kg	Unit
for 25 mobile fences	3B210	100.0	1
for 29 mobile fences	3B211	110.0	1
for 30 mobile fences	3B211-30	110.0	1

Mobile fence

i For mobile fences: stand pipe max. \varnothing 40 mm - cross pipe max. \varnothing 29 mm



Box for connection clamps

adaption for storage and transport pallet 3B211, steel construction for inlaying in pallet, for putting in accessory like connection clamps, with handles

	Part-No.	Kg	Unit
galvanized	3B211-W	22.7	1

Formwork



Storage and transport pallet for base plates

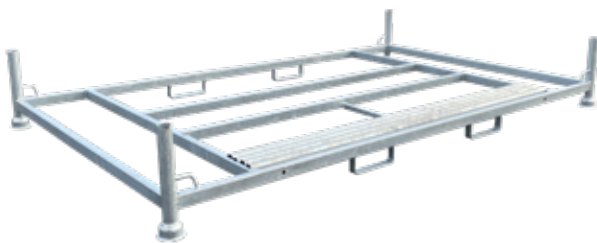
galvanized steel construction holds 30 base plates (suitable for part-no. 3B210/ 3B211), welded fork lift pockets for transport by fork-lift truck, stackable together with storage and transport crossbar for mobile fences, dimensions: 3.56 m x 1.02 m

	Part-No.	Kg	Unit
galvanized	3B215	140.0	1

Suitable for base plates of concrete or recycled plastic material

Building support safety

Storage - transport



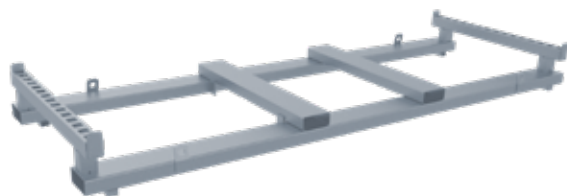
Storage and transport pallet for mobile fences

pallet for horizontal transport and storage of mobile fences, galvanized steel construction, quantity depends on type of mobile fence, can be moved by fork lift or crane, removable tubes for easy remove and assembly incl. bores for fixing of lashing straps

	Part-No.	Kg	Unit
for 60 mobile fences, overall height 2.30 m	3B209FG	99.5	1
for 30 mobile fences, overall height 1.20 m	3B209FK	86.0	1

Rental

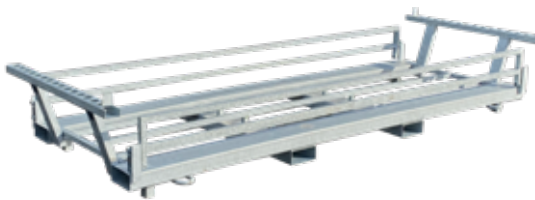
Individual design



Storage and transport pallet type L for mobile fences

galvanized steel construction for 30 mobile fences 3.50m length, the fence can be easily inserted into the intended holes even it is slightly deformed or dirty, can be moved on 4 sides, capacity: 30 pcs, dimensions: 3.39 x 1.20 m

	Part-No.	Kg	Unit
galvanized	3B213	109.0	1



Twin pallet 30

for 30 mobile fences and 30 feet an efficient solution for several uses, especially for construction sites where mobile fences will be often set and removed, fences and feet can be uploaded together, box for accessories can be hang in toolless, ideal solution for transport and stocking of these products.

Twin pallet is made of strong steel construction welded and hot-dip galvanized

i the stored base plates are secured inside the pallet by laterally, foldable mounts. By simple folding of those mounts, the base plates can be taken out of the pallet without any obstacle for a very smooth handling.

- max. stand tube diameter: Ø 42.4 mm
- max. cross bar diameter: Ø 26.9 mm

	Part-No.	Kg	Unit
galvanized	3B212T	160.0	1



Twin pallet 15

for 15 mobile fences and 15 feet an efficient solution for several uses, especially for construction sites where mobile fences will be often set and removed, fences and feet can be uploaded together, box for accessories can be hang in toolless, ideal solution for transport and stocking of these products.

Twin pallet is made of strong steel construction welded and hot-dip galvanized

i also available as a packed set

- max. stand tube diameter: Ø 42.4 mm
- max. cross bar diameter: Ø 26.9 mm

	Part-No.	Kg	Unit
galvanized	3B212T-15	139.7	1



Box for connection clamps

adaption for twin pallet 3B212T, steel construction for inlaying in pallet for putting in accessory like connection clamps, handles allow connecting on front of the twin pallet

	Part-No.	Kg	Unit
galvanized	3B212T-W	11.9	1



Combi pallet

for transport and storage of 30 mobile fence elements (3.50 m long) and 31 base plates, feet secured by the lower first and higher last site fence element, dimensions: 1.14 m x 3.53 m, maximum load: 1.6 t

	Part-No.	Kg	Unit
galvanized	3B211K	185.0	1

i also available as a packed set

Fences and feet can be unloaded together and set up directly. Suitable for concrete feet and feet of recycled plastic material.

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Mobile fence set 1 with storage and transport tie-bar

consisting of:

- 29 pcs. mobile fence „Light“ part-no. 3B2035L
- 29 pcs. base plate of recycled plastic material part-no. 3F110
- 29 pcs. connecting clamp part-no. 3VB10L
- 1 pc. storage and transport tie-bar for fences part-no. 3B211
- 1 pc. storage and transport tie-bar for feet part-no. 3B215

Part-No.	Kg	Unit
3B211-SET1	1185.0	1

Mobile fence set 2 with storage and transport tie-bar

consisting of:

- 29 pcs. mobile fence „Standard“ part-no. 3B2035
- 29 pcs. base plate of recycled plastic material part-no. 3F110
- 29 pcs. connecting clamp part-no. 3VB10
- 1 pc. storage and transport tie-bar for fences part-no. 3B211
- 1 pc. storage and transport tie-bar for feet part-no. 3B215

Part-No.	Kg	Unit
3B211-SET2	1223.0	1

Mobile fence set 3 with storage and transport tie-bar

consisting of:

- 29 pcs. mobile fence „Profi“ part-no. 3B2036H
- 29 pcs. base plate of recycled plastic material part-no. 3F110
- 1 pc. storage and transport tie-bar for fences part-no. 3B211
- 1 pc. storage and transport tie-bar for feet part-no. 3B215

Part-No.	Kg	Unit
3B211-SET3	1310.0	1

Mobile fence set 1 with combi pallet and connecting clamp

consisting of:

- 30 pcs. mobile fence „Light“ part-no. 3B2035L
- 30 pcs. base plate of recycled plastic material part-no. 3F110L
- 1 pc. combi pallet for fences and feet part-no. 3B211K
- 30 pcs. connecting clamp part-no. 3VB10L

Part-No.	Kg	Unit
3B211K-SET1	1079.0	1

Mobile fence set 2 with combi pallet and connecting clamp

consisting of:

- 30 pcs. mobile fence „Standard“ part-no. 3B2035
- 30 pcs. base plate of recycled plastic material part-no. 3F110L
- 1 pc. combi pallet for fences and feet part-no. 3B211K
- 30 pcs. connecting clamp part-no. 3VB10

Part-No.	Kg	Unit
3B211K-SET2	1217.0	1

Mobile fence set 3 with combi pallet

consisting of:

- 30 pcs. mobile fence „Profi“ part-no. 3B2036H
- 30 pcs. base plate of recycled plastic material part-no. 3F110
- 1 pc. combi pallet for fences and feet part-no. 3B211K

Part-No.	Kg	Unit
3B211K-SET3	1344.0	1





Mobile fence set 1 with twin pallet

consisting of:

- 30 pcs. mobile fence „Light“ part-no. 3B2035L
- 30 pcs. base plate of recycled plastic material part-no. 3F110
- 30 pcs. connecting clamp part-no. 3VB10L
- 1 pc. twin pallet part-no. 3B212T

Part-No.	Kg	Unit
3B212T-SET1	1150.0	1

Mobile fence set 2 with twin pallet

consisting of:

- 30 pcs. mobile fence „Standard“ part-no. 3B2035
- 30 pcs. base plate of recycled plastic material part-no. 3F110
- 30 pcs. connecting clamp part-no. 3VB10
- 1 pc. twin pallet part-no. 3B212T

Part-No.	Kg	Unit
3B212T-SET2	1240.0	1

Mobile fence set 3 with twin pallet

consisting of:

- 30 pcs. mobile fence „Profi“ part-no. 3B2036H
- 30 pcs. base plate of recycled plastic material part-no. 3F110
- 1 pc. twin pallet part-no. 3B212T

Part-No.	Kg	Unit
3B212T-SET3	1330.0	1



Mobile fence set 1 with storage and transport tie-bar for 2,20 m mobile fences

consisting of:

- 20 pcs. mobile fence „Standard“ part-no. 3B2022
- 1 pc. storage and transport tie-bar part-no. 32000

Part-No.	Kg	Unit
32000-SET1	310.0	1

Mobile fence set 2 with storage and transport tie-bar for 2,20 m mobile fences

consisting of:

- 20 pcs. mobile fence „Profi“ part-no. 3B2023H
- 1 pc. storage and transport tie-bar part-no. 32000

Part-No.	Kg	Unit
32000-SET2	400.0	1



Storage and transport pallet

for panel and mobile fences, galvanized steel structure, suitable for transport by fork-lift or movement by crane, holds 20 units, available for barrier fences of 2.00 m or 2.40 m length

	Part-No.	Kg	Unit
galvanized	32000	80.0	1

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Platform Series from Schake-Vector

Consisting of a concrete foundation and stainless steel plates, the V-Platform is the cornerstone of the entire series. With forklift pockets and adjustable threaded feet, all bodies can be used in both mobile and stationary applications. The large number of mounting options and the low center of gravity ensure optimum stability and a wide range of assembly options. The platform series is characterized by its modularity and high degree of customizability and offers an attractive and uniform appearance thanks to the characteristic radii. Due to the compact dimensions, the delivery can take place in assembled condition and can be put into operation plug-and-play with the respective CEE plug by means of 230V. Depending on the equipment, the superstructures can be supplemented and networked with the latest technology.



V-platform

non-slip concrete foundation on 4 height adjustable feet with several mounting points and forklift pockets. The dimensions are 2.00 x 1.89 x 0.15 m. Powder coated surface in black matt or RAL color of your choice

	Part-No.	Kg	Unit
Stainless steel	VPPF21EOO0089	640.00	1

V-Space

the V-Space is ideal for use on construction sites or events, it can be used as an open office or meeting point. Galvanized or powder coated surface in black matt or RAL color of your choice.

The dimensions are 2.00 x 1.93 x 2.41 m. Through forklift pockets transportable. Incl. wooden table, shelf, scratch-resistant acrylic back panel, CEE-plug, LED-panel as well as Schuko-sockets.

	Part-No.	Kg	Unit
Stainless steel			
Galvanized steel	VPPL21VOO0076	1150.00	1

V-Lounge

the V-Lounge serves as a break room, meeting point or shelter.

Galvanized or powder coated surface in black matt or RAL color of your choice. The dimensions are 2.00 x 1.93 x 2.41 m.

Transportable by forklift pockets. Incl. printable aluminum composite plate as back wall, 3 bar stools, disinfection dispenser, ashtray, CEE-plug, LED-panel, as well as Schuko-sockets.

	Part-No.	Kg	Unit
Stainless steel			
Galvanized steel	VPLO21VOO0072	1150.00	1



[More information about Schake-Vector](#)



V-Turnstile

turnstile for the construction site and event area with several equipment possibilities, which serves to separate people and secure the area. Can be used both mobile and stationary. Galvanized or powder coated surface in black matt or RAL color of your choice. The dimensions are 2.00 x 1.93 x 2.41 m. Passage width of 0.85 m. Transportable through forklift pockets. Can be supplemented with various access controls and fence connections. can be supplemented. Incl. CEE plug, electromechanical control unit, service door, profile cylinders.

	Part-No.	Kg	Unit
galvanized, without access control	VPDR21VOB0021	1200.00	1
galvanized, Local one-sided access control	VPDR21VEB0024	1200.00	1
RAL Desired color, Local one-sided access control	VPDR21WEB0048	1200.00	1
black-matt, without access control	VPDR21SOB0033	1200.00	1
black-matt, Local one-sided access control	VPDR21SEB0036	1200.00	1



V-Gate

foldable sliding gate with radio remote control for construction sites and events, which serves to secure the terrain. Can be used both mobile and stationary. Galvanized and black matt powder coated. The dimensions are 1.93 x 1.2 x 2.36 m in transport condition. Opening width of 5,40 m. Through forklift pockets transportable. Incl. CEE plug, construction fence connection, LED flashing light, drive-through sensor, motor with power cut-off, crush profiles.

	Part-No.	Kg	Unit
black-matt	VPST22SOB0113	1150.00	1



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



1.



2.



3.



Wooden mobile fence gate

two-winged, opening-width approx. 5 m, height approx 2 m, to be mounted with wood mobile fence stand 3B160, lockable with padlock, easy opening by rollers

consisting of:

2 pcs. connector for inlaying in stand - 3B160T1

1 pc. upper part of hinge (right) for insertion in wooden mobile fence stand - 3B160T2R

1 pc. upper part of hinge (left) for insertion in wooden mobile fence stand - 3B160T2L

1 pc. element of gate (right) - 3B160T3R

1 pc. element of gate (left) - 3B160T3L

1 pc. padlock - E1VHB-L63

Part-No.	Kg	Unit
3B160T	174.0	1



Wooden fence stand Part-No. 3B160 - must be ordered separately per side

Spare parts wooden mobile fence gate

No.	description	Part-No.	Kg	Unit
1.	connector	3B160T1	2.8	1
2.	upper part right upper part left	3B160T2R 3B160T2L	4.7	1
3.	element of gate right element of gate left	3B160T3R 3B160T3L	80.0	1
4.	padlock	E1VHB-L63	0.3	1

Wooden mobile fence

made of commercial 20 mm thick solid wood, with cross connection to nail it to a construction, impregnated, dimensions: 2.50 m x 2.00 m

Part-No.	Kg	Unit
3B165	50.0	20

wooden



Wood mobile fence stand

for wall elements to 40 mm thickness, wall element is inserted into below welded U-rail, additionally the element can be fixed in the middle by nails or screws. The stand is to be secured with ballast weights (e.g. concrete feet, our part-no. 3F100), height: 1815 mm

	Part-No.	Kg	Unit
galvanized	3B160	12.5	20

Top of wood mobile fence stand

by simply inserting of the top into the hoarding stand (part-no. 3B160) the wooden fence is fixed at the top

	Part-No.	Kg	Unit
galvanized, 490 mm	3B160-1	3.0	20
galvanized, 1000 mm	3B160-2	4.0	20

Corner wood mobile fence stand

for wall elements to 40 mm thickness, wall element is inserted in below welded U-rail, additionally the element can be fixed in the middle by nails or screws. The stand is to be secured with ballast weights (e.g. concrete feet, part-no. 3F100), height: 1815 mm

	Part-No.	Kg	Unit
galvanized, 90°	3B160-E	14.5	5

Corner top

galvanized, 490 mm, 90°	3B160-E1	3.0	5
galvanized, 1000 mm, 90°	3B160-E2	4.0	5

Wood mobile fence stand with adjustable angles

for wall elements up to a thickness of approx. 40 mm, by simply inserting the elements into the U-rails attached at the bottom, the wall elements are held together against slipping, the stand can be secured with ballast weights (e.g. concrete feet, part-no. 3F100), incl. top part, Height: 1815 mm

Part-No.	Kg	Unit
3B160-EE	22.0	5

Wooden mobile fence stand

Wooden mobile fence stand for wall elements up to 40 mm, by simply inserting the wall elements into the U-rails welded at the top and bottom, the wooden fence is erected vertically. The screwing of the wooden elements with the U-rails serves for a safe and permanent installation. The stand must be secured with ballast weights (e.g. concrete feet, part-no. 3F100).

	Part-No.	Kg	Unit
galvanized	3B161	25.5	5

Traffic safety

Infrastructure building

Mobile fence

Formwork

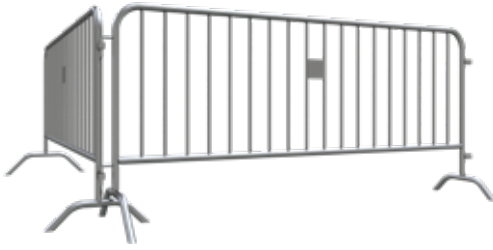
Building support safety

Storage - transport

Rental

Individual design

Traffic safety



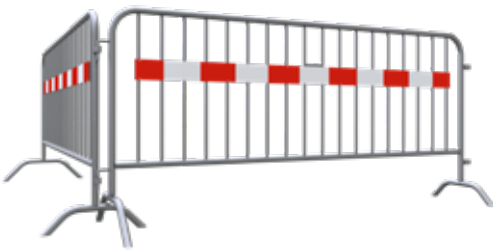
Crowd barrier type D

versatile application, as barrier and security of event sites, welded galvanized steel construction of \varnothing 33.7 mm round tube, hooks and connection brackets are welded to the sides for combining several elements, two feet of bent round tube provide stability of the barrier, total height: 1.10 m, available in different lengths, sturdy vertical bars of \varnothing 16 mm round tube provide safe barrier action

	Part-No.	Kg	Unit
length: 2,00 m, 14 bars	419.001	15.5	25
length: 2,50 m, 18 bars	419.00	18.0	25

Infrastructure building

Mobile fence



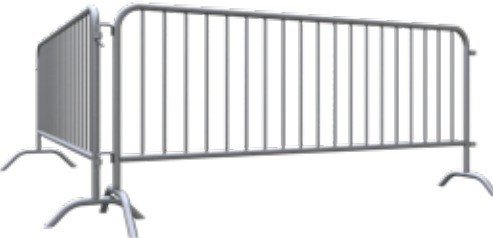
Crowd barrier type D with blind man's strip

versatile application, as barrier and security of event sites, welded galvanized steel construction of \varnothing 33.7 mm round tube, hooks and connection brackets are welded to the sides for combining several elements, two feet of bent round tube provide stability of the barrier, total height: 1.10 m, available in different lengths, sturdy vertical bars of \varnothing 16 mm round tube provide safe barrier action, an additional plate covered with red/white film RA1/A is riveted in the barrier for safe marking

	Part-No.	Kg	Unit
length: 2,00 m, 14 bars	419.011	16.0	10
length: 2,50 m, 18 bars	419.010	18.5	10

Formwork

Building support safety



Crowd barrier type C

versatile application, as barrier and security of event sites, welded galvanized steel construction of \varnothing 38 mm round tube, hooks and connection brackets are welded to the sides for combining several elements, two feet of bent round tube provide stability of the barrier, total height: 1.10 m, sturdy vertical bars provide safe barrier action

	Part-No.	Kg	Unit
length: 2,50 m, 19 bars	419.005	24.0	25
length: 1,25 m, 10 bars	419.002S	13.0	25

Storage - transport



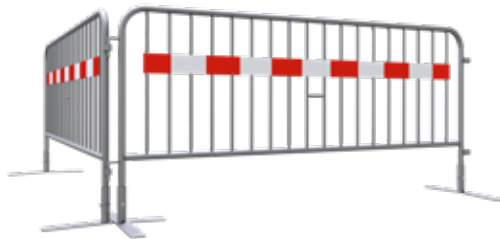
Rental

Individual design



All crowd barriers also available in coated design and with reflecting stripes.





Crowd barrier type SE

versatile application, as barrier and security of event sites, welded galvanized steel construction of \varnothing 33.7 mm round tube, hooks and connection brackets are welded to the sides for combining several elements, two removable feet of flat-bar steel provide stability of the positioned barrier, total height: 1.10 m, available in different lengths, sturdy vertical bars for safe barrier action, an additional plate covered with red/white film RA1/A is riveted in the barrier for safe marking

	Part-No.	Kg	Unit
length: 2,00 m, 14 bars	419.001SE	20.0	25
length: 2,50 m, 18 bars	419.00SE	22.0	25

Foot for crowd barrier

Including fastening material



	Part-No.	Kg	Unit
horizontally	206181	2.0	10
diagonally	206181A	2.0	10



Barrier element type „Basic“

made of round tube \varnothing 33.7 mm with hooks and eyes, total height: approx. 1.10 m, to be installed with flat or transvers feet, with horizontal tube as handle

	Part-No.	Kg	Unit
length: 2,00 m, 14 bars	206182	14.0	25
length: 2,50 m, 18 bars	206180	17.0	25



Crowd barrier type B

versatile application, as barrier and security of event sites, welded galvanized steel construction of \varnothing 33.7 mm round tube, connection brackets are welded to the sides for combining several elements, with two straight feet for stability of the positioned barrier, total height: 1.10 m, available in different lengths, sturdy vertical bars for safe barrier action

	Part-No.	Kg	Unit
length: 2,00 m, 14 bars	419.001BE	15.0	25
length: 2,50 m, 17 bars	419.00BE	17.0	25



Crowd barrier type L

versatile application, as barrier and security of event sites, welded galvanized steel construction of \varnothing 26.9 mm round tube, hooks and connection brackets are welded to the sides for combining several elements, with two bent feet for stability of the positioned barrier, total height: 1.10 m, length: 2.50 m, sturdy vertical bars for safe barrier action

	Part-No.	Kg	Unit
galvanized, 9 bars	419.00L	11.0	25

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety



Crowd barrier type E

made of steeltube 25 mm, with round iron hooks and connecting brackets of flat-bar steel, 18 bars of round tube Ø 13 mm, with horizontal tube as handle height: 1.10 m, length: 2.48 m

	Part-No.	Kg	Unit
galvanized, 18 bars	419.00E	13.8	25

Infrastructure building

Mobile fence



Crowd barrier type U

galvanized, welded construction of Ø 33.7 mm round tubes, with round iron hooks 13 mm and connection brackets of flat-bar steel, with two welded feet height: 1.10 m, length: 2.50 m, distance below: 200 mm

	Part-No.	Kg	Unit
galvanized, 18 bars	419.00-U200	20.6	25

Formwork



Crowd barrier with individual banner ad

versatile application of event sites, welded steel construction of Ø 26.9 mm round tube, connection brackets are welded to the sides for combining several elements, with two straight feet for stability of the positioned barrier and space-saving storage, individual banner ad can be made in 4 color printing length: 2,50 m

	Part-No.	Kg	Unit
galvanized	419.00-CL	10.5	25

Building support safety

Storage - transport

i Minimum purchase: 10 pcs.

Rental



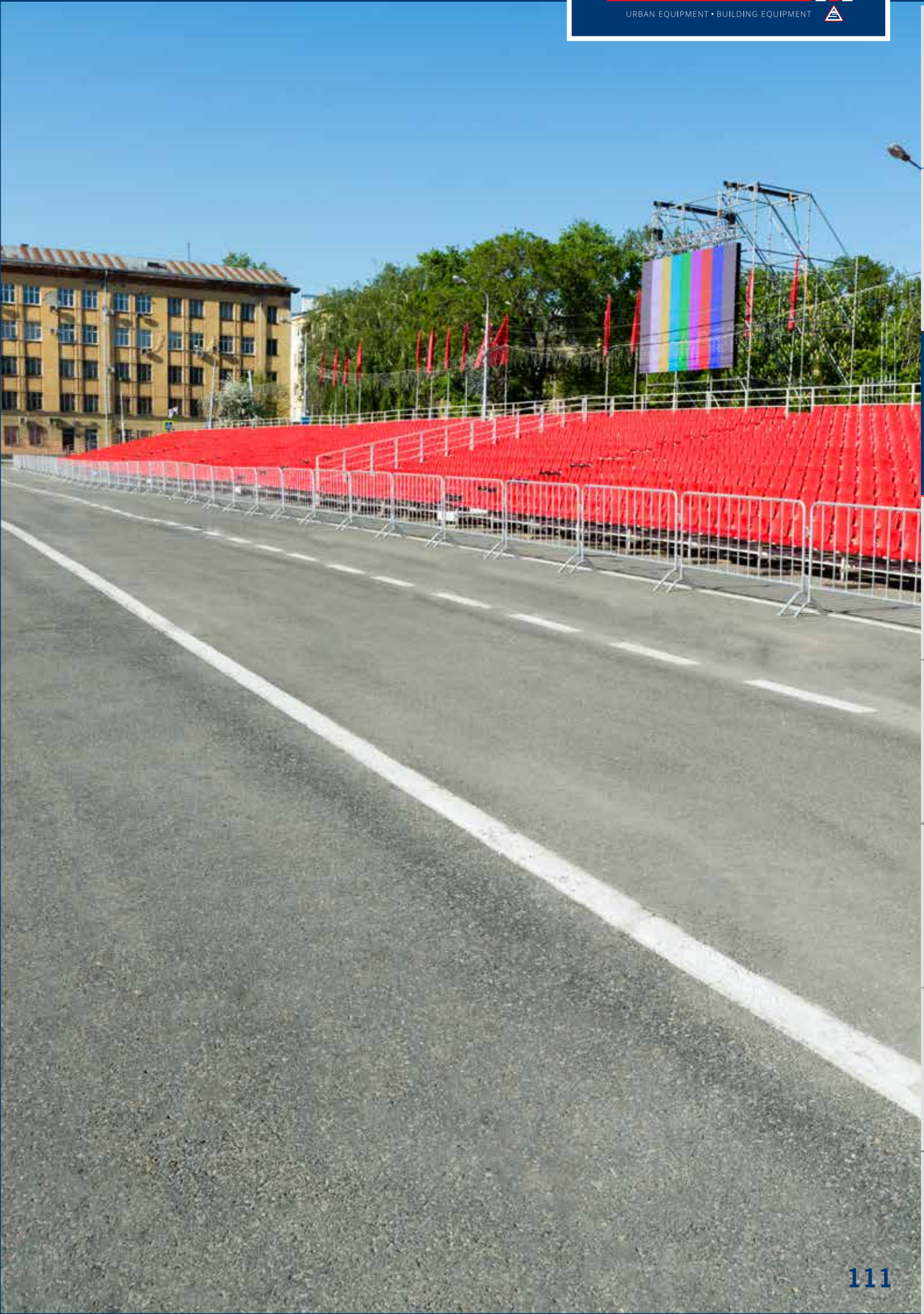
Gate for crowd barrier

Gate element for crowd barrier type D, for fastening with hooks and eyes to standard crowd barrier element, incl. roller and connecting link with padlock, width approx. 1.0 m, height approx. 1.1 m, galvanized design

- consisting of:
- 1 pc. gate element single, galvanized (part no. 419_00T_E)
 - 1 pc. foot for crowd barrier (part-no. 206181_E)
 - 1 pc. rubber roller (part no. 3R117)
 - 1 pc. padlock (part no. E1VHB-L63)

Part-No.	Kg	Unit
419.00T	8.7	1

Individual design



Traffic safety

Infrastructure building

Mobile fence

Formwork

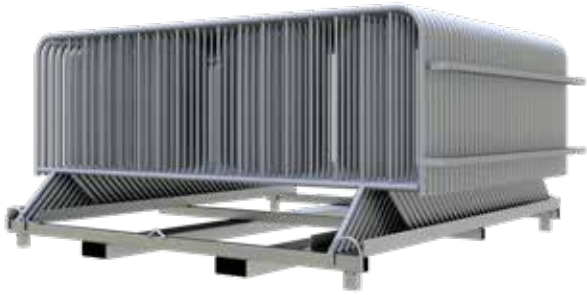
Building support safety

Storage - transport

Rental

Individual design

Traffic safety



Crowd barrier SET BE35

consisting of:

- 35 pcs. crowd barrier 2.50 x 1.10 m, galvanized (part-no. 419.00BE)
- 1 pc. stacking pallet part-no. 419.02
- 1 pc. lashing strap part-no. 50352-6

	Part-No.	Kg	Unit
galvanized	419.00BE-SET35	782.0	1

Infrastructure building

Mobile fence



Crowd barrier SET E50

consisting of:

- 50 pcs. crowd barrier 2.50 x 1.10 m, galvanized part-no. 419.00E
- 1 pc. stacking pallet part-no. 419.02
- 1 pc. lashing strap part-no. 50352-6)

	Part-No.	Kg	Unit
galvanized	419.00E-SET50	762.0	1

Formwork

Building support safety



Pallet for crowd barriers

part-no. 419.00BE - 35 pcs or 419.00E - 50 pcs.

can also be equipped in combination, crowd barriers are secured by two lashing straps on the crossbar

	Part-No.	Kg	Unit
galvanized	419.02	122.5	1

Storage - transport

Rental

Individual design





Crowd barrier SET 15

consisting of:
15 pcs. crowd barrier part-no. 419.00
1 pc. pallet for crowd barrier part-no. 419.05
2 pcs. lashing straps part-no. 50351-4

	Part-No.	Kg	VPE
galvanized	419.00-SET	310.0	1

i

Optimal storage and easy transportation because of perfect stacking!





Crowd barrier set S15

consisting of:
15 pcs. crowd barrier part-no. 419.00S
1 pc. pallet for crowd barrier part-no. 419.05
2 pcs. lashing strap part-no. 50351-4

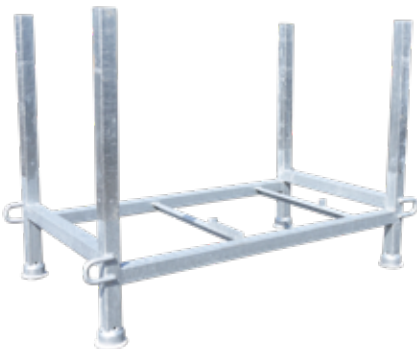
	Part-No.	Kg	Unit
galvanized	419.00S-SET	334.0	1



Crowd barrier set BE15

consisting of:
15 pcs. crowd barrier part-no. 419.00BE
1 pc. pallet for crowd barrier part-no. 419.05
2 pcs. lashing strap part-no. 50351-4

	Part-No.	Kg	Unit
galvanized	419.00BE-SET	304.0	1



Pallet for crowd barrier

for easy transportation, particularly for crowd barrier of sturdy square tube, vertical bars can be removed

	Part-No.	Kg	Unit
galvanized, dimensions: 1400 x 575 x 825 mm	419.05	52.0	1
galvanized, dimensions: 900 x 775 x 825 mm	419.07	36.5	1

Crowd barrier	419_00	419_00S	419_001SE	419_00SE	419_00L	419_00BE	419_00E	419_001ABE	419_00-U200	419_00-CL	206182
	419_010					419_001BE					206180
Pallet											
419.05	16 pcs	14 pcs	10 pcs	10 pcs	20 pcs	14 pcs	15 pcs	x	16 pcs	14 pcs	16 pcs
419.07	22 pcs	20 pcs	18 pcs	15 pcs	25 pcs	22 pcs	19 pcs	22 pcs	22 pcs	19 pcs	22 pcs



Police barrier type L

robust steel frame for special operating conditions, welded construction of Ø 33.0 mm round tube, the rigid design allows a quick setup, hooks and brackets are welded to the sides of the barrier for combining several elements, dimensions: height: 1.10 m, depth: 0.60 m, length: 2.10 m

galvanized	Part-No. 419.013	Kg 33.0	Unit 5
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Square tube stackable pallet for police barrier type L

suitable for transportation and storage of 25 police barriers (part-no. 419.013) approachable on all sides, stable square tube frame construction provides a safe storage and easy placement of barriers, outer dimensions: length: 2.2 m, width: 1.05 m, height: 0.76 m

galvanized	Part-No. 50196	Kg 61.0	Unit 5
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Police barrier type U

robust steel frame for special operating conditions, welded construction of Ø 33.7 mm round tube, hooks and connection brackets are welded to the sides of the barrier for combining several elements, foot part is hinged and has a sturdy grate insert, dimensions: height: 1.10 m, depth: 1.00 m, length: 2.10 m

galvanized	Part-No. 419.012	Kg 48.0	Unit 5
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Square tube stackable pallet for police barrier type U

suitable for transportation and storage of 10 police barriers (part-no. 419.012). Welded construction of square tube 60 mm x 60 mm or 60 mm x 40 mm. The police barriers are held in place by pipe sockets of square tube 60 mm x 40 mm x 2 mm. Removable bars permit ergonomic loading/ unloading of the police barriers. When the stackable pallets are stored without police barriers, the bars can be placed in a holder so that the stack height can be reduced.

Inside dimensions: 1900 mm x 1900 mm, length of bars: 1640 mm

galvanized	Part-No. 50195	Kg 88.0	Unit 5
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Police barrier set type L

consisting of:

25 pcs. police barrier type L part-no. 419.013

1 pc. square tube stackable pallet for police barrier type L part-no. 50196

Part-No.	Kg	Unit
419.013-SET	886.0	1



Police barrier set type U

consisting of:

10 pcs. police barrier type U part-no. 419.012

1 pc. square tube stackable pallet for police barrier type U part-no. 50195

Part-No.	Kg	Unit
419.012-SET	568.0	1



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Formwork





Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

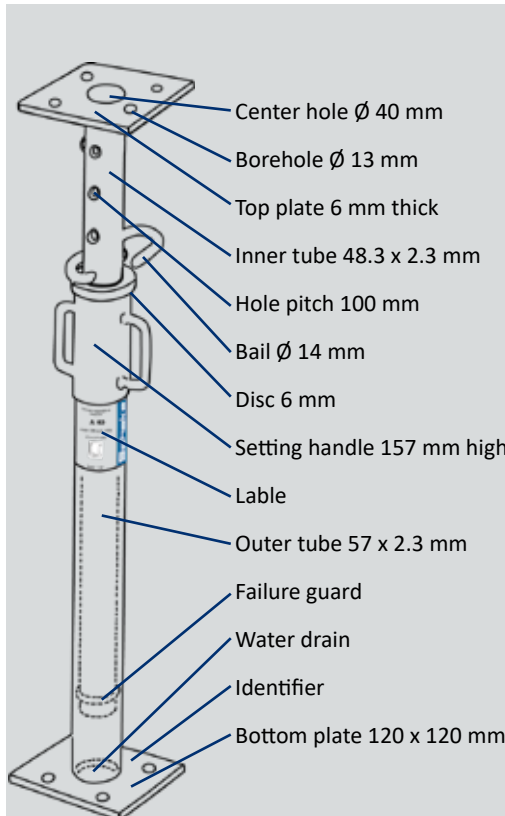


Euro formwork prop of class A

the proven prop for traditional building construction, hand crush and failure guards make handling these props safer. Our Euro formwork props comply with the current requirements of DIN EN 1065 for „free“ props. A label affixed to the prop marks the adjusting range of the prop lock, the permitted loads depend on the extent length of the formwork prop, see table on page 121

Painted, with inner thread

		Part-No.	Kg	Unit
A25	extent length: 1.58 m - 2.50 m	11729	11.5	50
A30	extent length: 1.89 m - 3.00 m	11730	12.5	50
A35	extent length: 2.05 m - 3.50 m	11731	14.0	50
A40	extent length: 2.40 m - 4.00 m	11732	15.0	50



All props marked by type class and load table.



The height of the setting handle can be read on a scale.



Test number marked on the foot.



The setting handle, disc and the bail are galvanized also on painted formwork props.



Euro formwork prop of class B

the proven prop for traditional building construction, hand crush and failure guards make handling these props safer. Our Euro formwork props comply with the current requirements of DIN EN 1065 for „free“ props. A label affixed to the prop marks the adjusting range of the prop lock, the permitted loads depend on the extent length of the formwork prop, see table on page 121

Painted, with inner thread

		Part-No.	Kg	Unit
B25	extent length: 1.56 - 2.50 m	117291	12.0	50
B30	extent length: 1.89 - 3.00 m	117301	14.0	50
B35	extent length: 2.10 - 3.50 m	117311	15.5	50
B40	extent length: 2.40 - 4.00 m	117321	18.5	50

Galvanized, with inner thread

		Part-No.	Kg	Unit
B25	extent length: 1.58 - 2.50 m	117291IV	12.5	50
B30	extent length: 1.89 - 3.00 m	117301IV	14.5	50
B35	extent length: 2.10 - 3.50 m	117311IV	16.0	50
B40	extent length: 2.40 - 4.00 m	117321IV	19.5	50

Formwork prop set

consisting of:

- 1 pc. stackable pallet, painted (Part-No. 5015)
- 50 pcs. Formwork prop B painted with inner thread, 1.87 - 3.00 m (Part-No. 117301)



Part-No.	Kg	Unit
117301-SET50	712.0	1

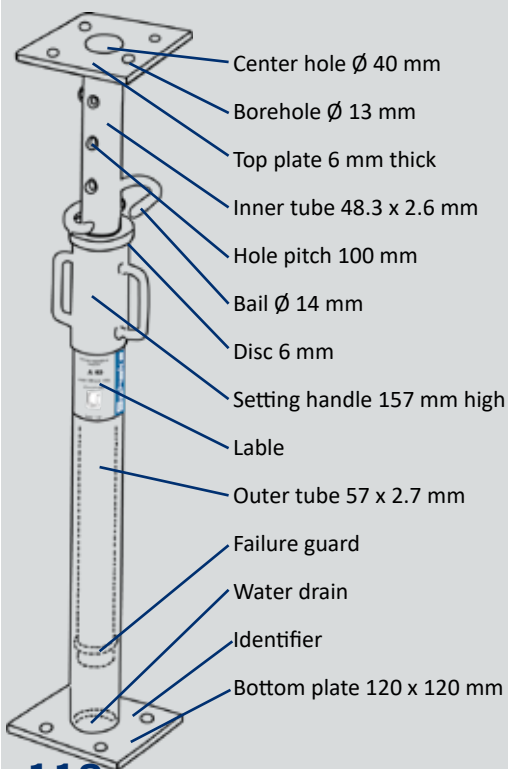
Formwork prop set

consisting of:

- 1 pc. stackable pallet, painted (Part-No. 50150-H35)
- 25 pcs. Formwork prop B30 (Part-No. 117301)



Part-No.	Kg	Unit
117301-SET25	367.0	1



Part-No. G-hook	Part-No. Prop	Prop																										
		A25 painted, inner thread	A30 painted, inner thread	A35 painted, inner thread	A40 painted, inner thread	B25 painted, inner thread	B30 painted, inner thread	B35 painted, inner thread	B40 painted, inner thread	B25 galvanized, inner thread	B30 galvanized, inner thread	B35 galvanized, inner thread	B40 galvanized, inner thread	BD25 painted, inner thread	BD30 painted, inner thread	BD35 painted, inner thread	BD40 painted, inner thread	BD25 galvanized, make thread	BD30 galvanized, make thread	BD35 galvanized, make thread	BD40 galvanized, make thread	CE25 galvanized, make thread	CE30 galvanized, make thread	CE35 galvanized, make thread	CE40 galvanized, make thread	CE45 galvanized, make thread	CE55 galvanized, make thread	
205297		x																										
205601			x																									
205775				x																								
205749					x																							
205752						x																						
205442																												

Traffic safety
 Infrastructure building
 Mobile fence
 Formwork
 Building support safety
 Storage - transport
 Rental
 Individual design



Euro formwork prop of class B/D

the proven prop for traditional building construction, hand crush and failure guards make handling these props safer. Our Euro formwork props comply with the current requirements of DIN EN 1065 for „free“ props. A label affixed to the prop marks the adjusting range of the prop lock, the permitted loads depend on the extent length of the formwork prop, see table on page 121

Painted, with inner thread

	Part-No.	Kg	Unit
B/D25 extent length: 1.58 - 2.50 m	11829	12.5	72
B/D30 extent length: 1.87 - 3.00 m	11830	14.5	72
B/D35 extent length: 2.10 - 3.50 m	11831	16.0	63
B/D40 extent length: 2.40 - 4.00 m	11832	21.0	63

**Painted, with outer thread
simple and quick handling by triple thread**

	Part-No.	Kg	Unit
B/D25 extent length: 1.50 - 2.50 m	11829P	13.5	63
B/D30 extent length: 1.70 - 3.00 m	11830P	16.0	48
B/D35 extent length: 2.00 - 3.50 m	11831P	18.0	48
B/D40 extent length: 2.20 - 4.00 m	11832P	21.5	48

**Pre-galvanized, with outer thread
simple and quick handling by triple thread**

	Part-No.	Kg	Unit
B/D25 extent length: 1.50 - 2.50 m	11829Z	14.0	63
B/D30 extent length: 1.70 - 3.00 m	11830Z	16.5	48
B/D35 extent length: 1.89 - 3.50 m	11831Z	18.5	48
B/D40 extent length: 2.20 - 4.00 m	11832Z	21.5	48

**Galvanized, with outer thread
simple and quick handling by triple thread**

	Part-No.	Kg	Unit
B/D25 extent length: 1.50 - 2.50 m	11829V	14.0	63
B/D30 extent length: 1.70 - 3.00 m	11830V	16.5	48
B/D35 extent length: 1.89 - 3.50 m	11831V	18.5	48
B/D40 extent length: 2.20 - 4.00 m	11832V	21.5	48



Thread cleaner. Triple thread for significant of time saving.



All props marked by type class and load table.



Test number marked on the foot.



Robust punch nose for quick decapsulation.



The height of the setting handle can be read on a scale.



The setting handle, the disc and the bail are also galvanized also on painted formwork props.

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety

Infrastructure building

Mobile fence

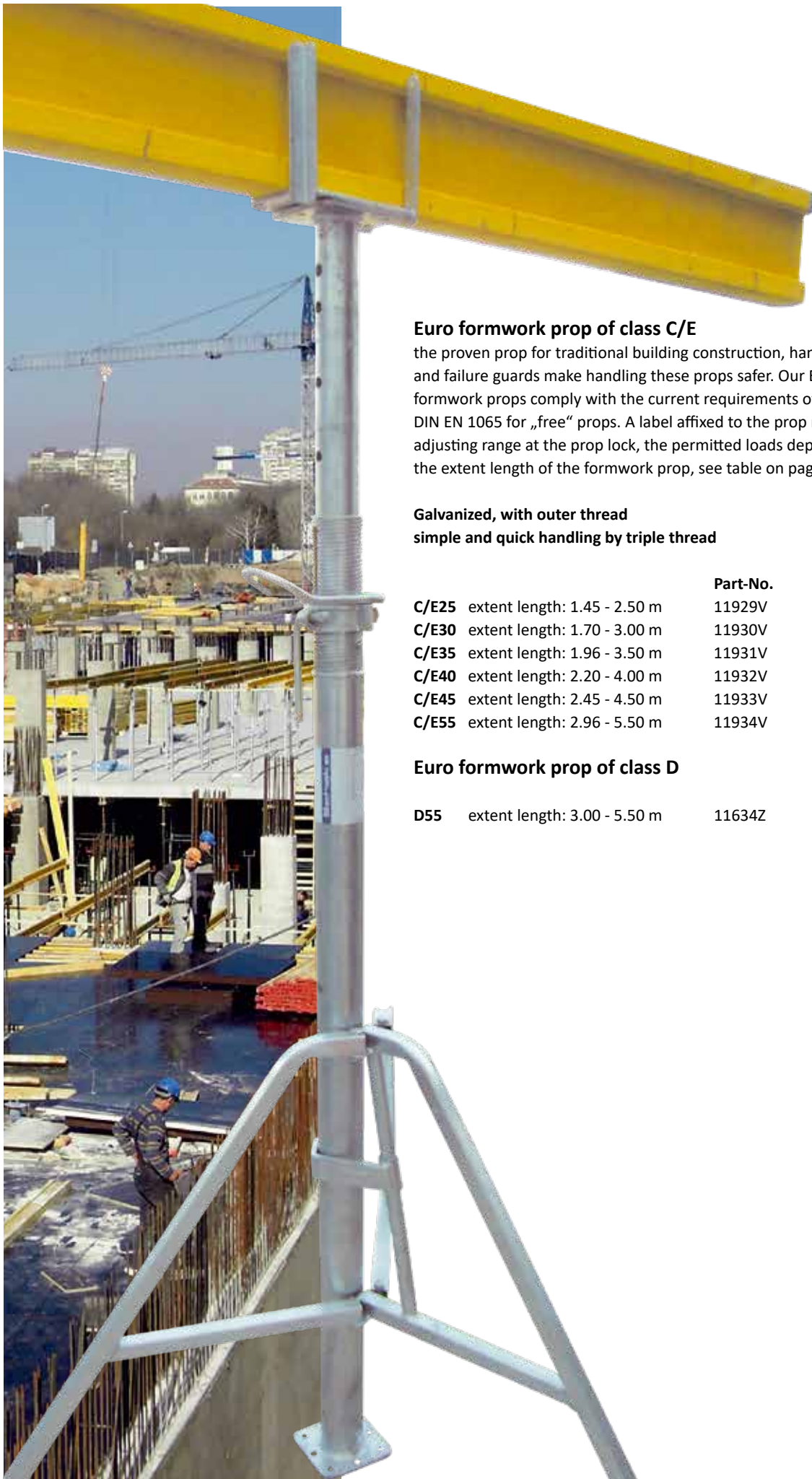
Formwork

Building support safety

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Rental

Individual design



Euro formwork prop of class C/E

the proven prop for traditional building construction, hand crush and failure guards make handling these props safer. Our Euro formwork props comply with the current requirements of DIN EN 1065 for „free“ props. A label affixed to the prop marks the adjusting range at the prop lock, the permitted loads depend on the extent length of the formwork prop, see table on page 121

**Galvanized, with outer thread
simple and quick handling by triple thread**

		Part-No.	Kg	Unit
C/E25	extent length: 1.45 - 2.50 m	11929V	16.0	48
C/E30	extent length: 1.70 - 3.00 m	11930V	20.0	48
C/E35	extent length: 1.96 - 3.50 m	11931V	26.0	48
C/E40	extent length: 2.20 - 4.00 m	11932V	29.5	48
C/E45	extent length: 2.45 - 4.50 m	11933V	32.5	42
C/E55	extent length: 2.96 - 5.50 m	11934V	44.0	30

Euro formwork prop of class D

D55	extent length: 3.00 - 5.50 m	11634Z	35.0	30
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Traffic safety

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Mobile fence

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Individual design

Slanted prop painted

with inner thread, pivot joint at both ends

Part-No.	Adjusting range	Kg	Inside-Ø	Outside-Ø	Load at 45° (kN)		Unit
					on pressure	on strength	
11789	150 - 261 cm	15.9	48 x 3.5 mm	57 x 2.5 mm	34.5 - 20.0	32	50
11790	180 - 292 cm	16.9	48 x 3.5 mm	57 x 2.5 mm	34.5 - 17.5	32	50
11791	210 - 371 cm	19.1	48 x 3.5 mm	57 x 2.5 mm	34.5 - 14.0	32	50
11792	242 - 403 cm	20.3	48 x 3.5 mm	57 x 2.5 mm	34.5 - 12.5	32	50
11793	260 - 461 cm	22.9	48 x 3.5 mm	57 x 2.5 mm	34.5 - 10.0	32	50
11794	304 - 535 cm	25.3	48 x 3.5 mm	57 x 2.5 mm	34.5 - 7.5	32	30

Slanted prop galvanized

with inner thread, pivot joint at both ends

Part-No.	Adjusting range	Kg	Inside-Ø	Outside-Ø	Load at 45° (kN)		Unit
					on pressure	on strength	
11789V	150 - 261 cm	15.9	48 x 3.5 mm	57 x 2.5 mm	34.5 - 20.0	32	50
11790V	180 - 292 cm	16.9	48 x 3.5 mm	57 x 2.5 mm	34.5 - 17.5	32	50
11791V	210 - 371 cm	19.1	48 x 3.5 mm	57 x 2.5 mm	34.5 - 14.0	32	50
11792V	242 - 403 cm	20.3	48 x 3.5 mm	57 x 2.5 mm	34.5 - 12.5	32	50
11793V	260 - 461 cm	22.9	48 x 3.5 mm	57 x 2.5 mm	34.5 - 10.0	32	50
11794V	304 - 535 cm	25.3	48 x 3.5 mm	57 x 2.5 mm	34.5 - 7.5	32	50
11795V	412 - 623 cm	30.7	48 x 3.5 mm	57 x 2.5 mm	34.5 - 5.0	32	30



Bail

made of round bar steel Ø 15 mm for all slanted props

	Part-No.	Kg	Unit
galvanized	2051533	0.5	1

Foot for slanted props

incl. screw connection

	Part-No.	Kg	Unit
galvanized	2051589	2.5	1

Slanted props

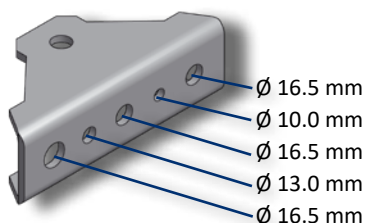
as tensile or compression props for versatile application on construction sites, for example:

- Propping different types of system formwork
- Adjusting and propping prefabricated concrete parts, particularly hollow walls and or triple sheeting walls
- Propping column or pillar formwork

The advantages at a glance:

- Suitable for tensile as well as compressive force
- Rough setting by safety pins
- Fine adjustment by protected inner thread
- Movable joints for any slanted or angular position
- Suitable for impact wrenches
- Safety pin to prevent accidental coming out of the pin during concreting or adjusting operations

Hole pattern End joint



Formwork beam of wood SCHAKE H20

robust, high-quality glued wood all-purpose support

with end-cap

	Part-No.	Kg	Unit
length: 2100 mm, Höhe: 200 mm	102021	12.3	50
length: 2450 mm, Höhe: 200 mm	102024	13.4	50
length: 2600 mm, Höhe: 200 mm	102026	14.0	50
length: 2900 mm, Höhe: 200 mm	102029	15.9	50
length: 3300 mm, Höhe: 200 mm	102033	18.5	50
length: 3600 mm, Höhe: 200 mm	102036	19.5	50
length: 3900 mm, Höhe: 200 mm	102039	20.5	50
length: 4500 mm, Höhe: 200 mm	102045	21.5	50
length: 4900 mm, Höhe: 200 mm	102049	22.5	50
length: 5900 mm, Höhe: 200 mm	102059	23.5	50



without end-cap

	Part-No.	Kg	Unit
length: 2100 mm, Höhe: 200 mm	102021-0	12.3	50
length: 2450 mm, Höhe: 200 mm	102024-0	13.4	50
length: 2600 mm, Höhe: 200 mm	102026-0	14.0	50
length: 2900 mm, Höhe: 200 mm	102029-0	15.9	50
length: 3300 mm, Höhe: 200 mm	102033-0	18.5	50
length: 3600 mm, Höhe: 200 mm	102036-0	19.5	50
length: 3900 mm, Höhe: 200 mm	102039-0	20.5	50
length: 4500 mm, Höhe: 200 mm	102045-0	21.5	50
length: 4900 mm, Höhe: 200 mm	102049-0	22.5	50
length: 5900 mm, Höhe: 200 mm	102059-0	23.5	50

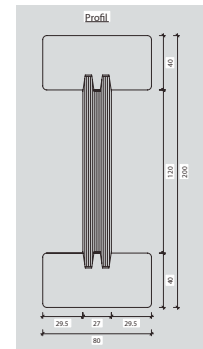
Properties:

- Edge protection
- Positive and frictional press-fit
- Bevel avoids wood cracks and splinters
- High carrying power with low deadweight
- Softwood from indigenous forests under sustainable management (PEFC certified)

Mounting fork

Assembly fork for H20 beams as an auxiliary tool for shuttering and striking the formwork beams in the formwork system galvanized

	Part-No.	kg	Unit
galvanized	1020H	2.7	1



Layer-thickness in cm	Total load in kN/qm	Maximum permitted crown bar spacing with cross beam spacing (m)				Maximum permitted supported width (m) with crown bar affected width						
		0.42	0.50	0.625	0.667	Resulting individual prop load (kN) with maximum spacing						
12	4.92	3.64	3.43	3.19	3.12	1.50	1.75	2.00	2.25	2.50	2.75	3.00
14	5.44	3.47	3.27	3.04	2.97	2.21	2.05	1.92	1.80	1.62	1.47	1.35
16	5.96	3.33	3.14	2.92	2.85	2.12	1.96	1.83	1.64	1.48	1.34	1.23
18	6.48	3.21	3.03	2.81	2.75	2.03	1.88	1.70	1.51	1.36	1.23	1.13
20	7.00	3.10	2.93	2.72	2.66	1.95	1.80	1.57	1.40	1.26	1.14	1.05
22	7.52	3.01	2.84	2.64	2.58	1.88	1.67	1.46	1.30	1.19	1.03	0.91
24	8.04	2.93	2.76	2.57	2.51	1.82	1.56	1.37	1.21	1.09	0.99	0.91
26	8.56	2.86	2.70	2.50	2.45	1.71	1.47	1.29	1.14	1.03	0.93	0.86
28	9.08	2.79	2.63	2.44	2.39	1.62	1.38	1.21	1.08	0.97	0.88	0.81
30	9.66	2.73	2.57	2.39	2.34	1.52	1.30	1.14	1.01	0.91	0.83	0.76
35	11.22	2.60	2.45	2.27	2.23	1.31	1.12	0.98	0.87	0.78	0.71	0.65
40	12.78	2.49	2.35	2.18	2.13	1.15	0.98	0.86	0.76	0.69	0.62	0.57
45	14.34	2.39	2.26	2.10	2.04	1.02	0.88	0.77	0.68	0.61	0.56	0.51
50	15.09	2.31	2.18	2.01	1.94	0.92	0.79	0.69	0.61	0.55	0.50	0.46

We assume no liability for the data in the table or for printing errors.

Traffic safety

Infrastructure building

Mobile fence

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Shuttering panels with edge protection

3-layer shuttering panels, glued in itself, with longitudinal running outer layer and transverse middle layer. The wood is aligned with the outer layers to avoid cracks. The gluing carried out with melamine-formaldehyde resin (MUF) according to SWP/3. External condition of the standard UNE CEN/TS 13353, which ensures a high operational capability and long service life with proper treatment

with edge protection	Part-No.	Kg	Unit
length: 1000 mm, width: 500 mm	102110	5.5	25
length: 1500 mm, width: 500 mm	102115	8.5	25
length: 2000 mm, width: 500 mm	102120	11.0	25
length: 2500 mm, width: 500 mm	102125	13.5	25

3-layer shuttering panels:

- High stability and dimensional accuracy
- High load-bearing capacity of melamine resin (lengthwise and crosswise)
- Resistant surface

Edge protection:

- Reduced moisture absorption
- Cracks in the wood are reduced
- Longer working life

without edge protection	Part-No.	Kg	Unit
length: 1000 mm, width: 500 mm	102110-0	5.5	25
length: 1500 mm, width: 500 mm	102115-0	8.5	25
length: 2000 mm, width: 500 mm	102120-0	11.0	25
length: 2500 mm, width: 500 mm	102125-0	13.5	25

Uni-prop

for various use in building construction, the available length complete the range of formwork props to cover all pertinent heights, with outer thread cleaner, robust punch nose for quick decapsulation, handcrush and failure guards make handling these props safer, permitted loads similar class B/D 2 to



painted	Part-No.	Kg	Unit
extent length: 450 - 620 mm	11825P	6.5	48
extent length: 600 - 925 mm	11826P	7.5	48
extent length: 800 - 1320 mm	11827P	8.8	48
extent length: 1000 - 1720 mm	11828P	10.2	48

galvanized	Part-No.	Kg	Unit
extent length: 450 - 620 mm	11825V	6.5	48
extent length: 600 - 925 mm	11826V	7.5	48
extent length: 800 - 1320 mm	11827V	8.8	48
extent length: 1000 - 1720 mm	11828V	10.2	48



Bail of round steel for Window props, galvanized

Prop	Part-No. Prop	Part-No. Bail		Kg	Unit
		205276			
Window prop 0.9 - 1.5 m, painted	11102	X		0.5	1
Window prop 0.9 - 1.5 m, galvanized	111981	X		0.5	1
Window prop 1.2 - 2.0 m, painted	11103	X		0.5	1
Window prop 1.2 - 2.0 m, galvanized	111983	X		0.5	1

Window prop

with galvanized threaded socket, suitable for all common window sizes, for individual application in building construction, simple handling, with hand crush and failure guards as required by the applicable accident prevention regulations, a label affixed to the window prop marks the adjusting range at the prop lock, the permitted loads similar to those for class A props





parted	Part-No.	Kg	Unit
length: 0.90 - 1.50 m	11102	10.0	80
length: 1.20 - 2.00 m	11103	13.0	80
galvanized			
length: 0.90 - 1.50 m	111981	10.0	80
length: 1.20 - 2.00 m	111983	13.0	80

Bail

made of round steel Ø12mm for window props

	Part-No.	Kg	Unit
galvanized	205276	0.5	1



	Easy identification by a label with main data		The height of the setting handle can be read on a scale. Tube diameter: Ø 57 mm
	G-hooks can be inserted every 100 mm; the setting handle, the disc and the bail are also galvanized also on painted formwork props.		Window prop also with hand crush guard

Cross-bracing clamp

Cross-bracing clamp for all props of 48 mm - 76 mm diameter

	Part-No.	Kg	Unit
painted	111984	1.0	20
galvanized	111985	1.0	20



Spring pin

for all common formwork props, Ø 14 mm, length approx. 130 mm suitable as a replacement for hooks or other applications at the construction site

	Part-No.	Kg	Unit
galvanized	11800	1.0	10



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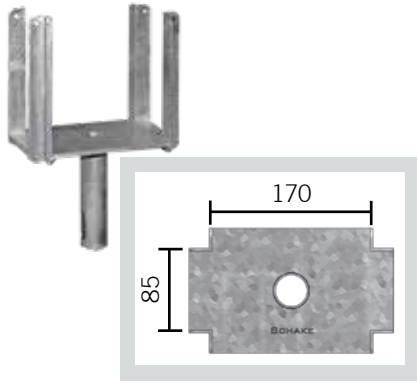
Formwork

Building support safety

Storage - transport

Rental

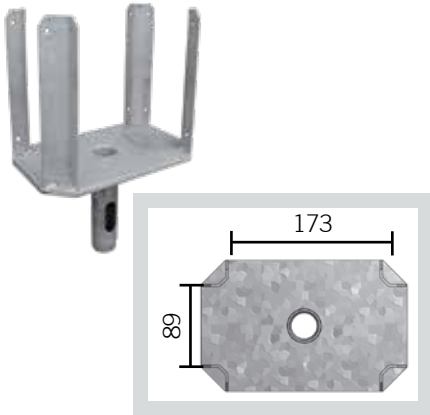
Individual design



Head for formwork prop standard

can be fitted on top of formwork props to hold the wood formwork support for which 4 corner angles are welded. Inner dimensions suitable for all wood formwork supports. The wood formwork supports can be fixed by a nail through a bore in the corner angles.
Height approx. 200 mm

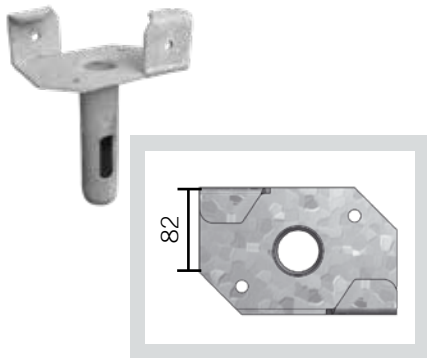
	Part-No.	Kg	Unit
galvanized tube Ø 26.9 mm	10192-0	3.0	50
galvanized tube Ø 38.0 mm	10192	3.5	50



Head for formwork prop type S

can be fitted on top of formwork props (tube: Ø 38 mm) to hold the wood formwork support for which 4 corner angles (double angles) are welded. Inner dimensions suitable for all wood formwork supports. The wood formwork supports can be fixed by a nail through a bore in the corner angles.
Height approx. 200 mm

	Part-No.	Kg	Unit
galvanized	10192-1	4.0	50



Head for formwork prop

can be fitted on top of formwork props (tube: Ø 38 mm) to hold the wood formwork support for which 2 angles are welded which engage the profile of the wood formwork supports (inner dimension: 82 mm). The wood formwork supports can be fixed by a nail through a bore in the corner angles.
Height approx. 45 mm

	Part-No.	Kg	Unit
galvanized	10192-2	1.0	50



Example for a set:



Storage system for props and accessories on the basis of our stackable pallet made of square tube part-no.50115

Example for equipment:

- 48 pcs. Formwork props class BD 30, galvanized with outer thread (part-no. 11830V) in stackable pallet (part-no. 50115)
- 36 pcs. Tridops galvanized (part-no. 11199S) in adaptation for tripods (part-no. 50115-5)
- 84 pcs. Heads for formwork props galvanized (part-no. 10192) in 2 baskets for storage of heads (part-no. 50115-2) and pallet (part-no. 50115)
- 30 pcs. Formwork beams of wood H20, length 2900 mm (part-no. 102029) in pallet (part-no. 50115)

Other equipments possible on demand.



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Tripod stand

the formwork prop can be fixed simply by a bracket that is supported movably on the tripod stand. The feet can be adjusted and are collapsible for spacesaving transport. Suitable for all types of formwork props

	Part-No.	Kg	Unit
galvanized	11199	8.5	25

For the same applications, but heavier design with square tube

	Part-No.	Kg	Unit
galvanized	11199S	10.0	25

Tripod stand type profi

designed for a demanding user, very robust construction made of strong square tube, can be folded up to save space and therefore well suited for storage and transport despite its size, with telescopic legs for particularly large supports or uneven ground, incl. inclinable stand for optimal positioning

	Part-No.	Kg	Unit
galvanized	11199P	21.0	25

Traffic safety



Mesh box pallet

very robust pallet made of square tube 60 x 60 mm, with welded mesh and wooden bottom plate for storing small components and accessories on-site, inner dimensions: 1.43 x 0.87 x 0.69 m, with very robust hooks for crane transportation, can be handled from all sides for a flexible use on-site, can be combined with our transport pallet 50115, stackable

	Part-No.	Kg	Unit
galvanized	50215	90.0	1

Infrastructure building

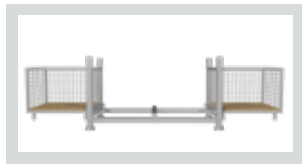
Mobile fence



Basket for storage of formwork prop heads

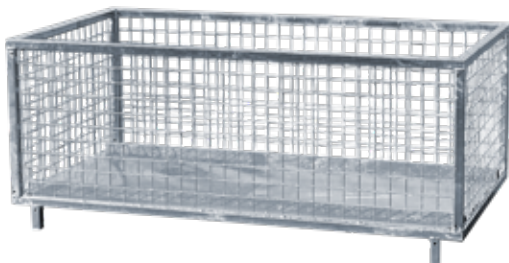
robust steel basket with wooden bottom plate, can be attached to our stacking pallet for formwork props 50115, the basket is connected to the face side of the stacking pallet without the need for tools, automatically arresting, the perfect addition to our stacking system for formwork props and accessories, framed mesh inner dimensions: length: 0.70 m, width: 0.78 m, height: 0.53 m

	Part-No.	Kg	Unit
galvanized	50115-2	33.0	1



Formwork

Building support safety



Mesh basket for storage of accessories

mesh basket for storage of accessories for toolless hanging in in pallet 50115 to expand, ground made of folded steel panel, inner dimensions: length: 1.48 m, width: 0.78 m, height: 0.53 m

	Part-No.	Kg	Unit
galvanized	50115-3	50.0	1

Storage - transport



Stacking pallet made of square tubes 60 x 60 mm

especially for storage and transport of formwork props, inside dimension: 1.43 m x 0.87 m x 0.69 m, made of square tube 60 mm x 60 mm welded, very robust for crane operation, all-around below accessible very robust stacking pallet

	Part-No.	Kg	Unit
galvanized	50115	52.0	1

Rental



Individual design



Adapter for tripod stand

suitable for set up on our stacking pallet item no. 50115, without screw fastening, suitable for the storage or transport of 36 tripod stands made of round or square tube

	Part-No.	Kg	Unit
galvanized	50115-5	47.0	1

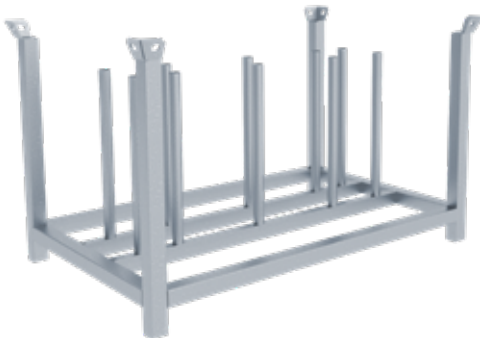


Adapterset

consisting of:

- 1 x stackable pallet of square tube 60 x 60mm, galvanized, (Part-No. 50115)
- 1 x adapter for tripod stand, galvanized, (Part-No. 50115-5)
- 36 x tripod stand heavy design, galvanized, (Part-No. 11199S)

Part-No.	Kg	Unit
50115-5SET	328.0	1



Stacking pallet

with robust stacking corners with hole for craning, standpipes and crossbars made of 60 x 60 mm square tube to hold 36 tripod stands made of round or square tube 4-fold stackable

	Part-No.	Kg	Unit
galvanised	50116-5	70.5	1



Tripod stand set

consisting of:

- 1 x stackable pallet of square tube 60 x 60mm, galvanized, (Part-No. 50116-5)
- 36 x tripod stand heavy design, galvanized, (Part-No. 11199S)

Part-No.	Kg	Unit
50116-5SET	317.0	1

Traffic safety



Counting transport tie-bar

hardwood, for all common formwork props up to Ø 80 mm
suitable for stacking rack part-no. 50115
Advantage: Ordinary and safe loading with count traverse saves time - especially for rental purpose

	Part-No.	Kg	Unit
wooden	50115-1	1.5	1

Infrastructure building



Support beam

120 x 200 mm pressure impregnated for permanent use
incl. lateral carrying troughs

	Part-No.	Kg	Unit
wooden	10210	11.5	1

Mobile fence



Shims

stackable to reach a certain height, double-sided anti-slip surface, with carrying handle made of plastic fiber fabric. R-Rope color: white, for ergonomic handling. 250mm wide, UHMWPE , color black

	Part-No.	Kg	Unit
500 x 250 x 50 mm	1025050	6.0	1
500 x 250 x 100 mm	1025010	12.0	1
1000 x 250 x 50 mm	1021050	12.0	1
1000 x 250 x 100 mm	1021010	24.0	1

Formwork

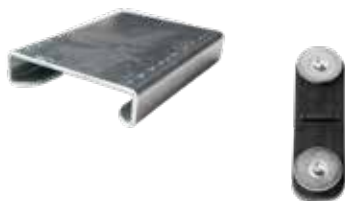


Floor protection mat

2000 x 1000 mm x 20mm for driving on work equipment, or to protect curbs and areas that need to be protected from ruts. The floor protection mat impresses with a great stability, so that the shape of the mat remains in its form even with frequent use. The floor protection mats can be connected, so that larger areas can be well protected in the compound. The material is heat and frost resistant.

	Part-No.	Kg	Unit
UHMWPE, black	33902	30.0	1

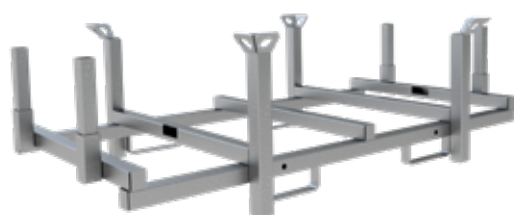
Building support safety



Accessories for floor protection mat

	Part-No.	Kg	Unit
Longitudinal connector for 15 mm plate	33902-1	0.2	1
Cross connector for 2 x 15 mm plate	33902-2	0.5	1

Storage - transport



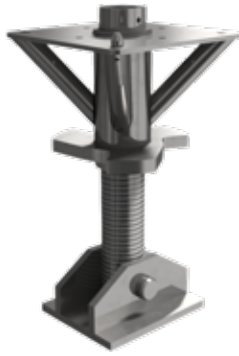
Stacking pallet for floor protection mat

Pallet for storage and transport of 20 pieces of floor protection mats 2000 x 1000 x 20 mm, sturdy steel construction made of square tube 60 x 60 mm, with removable bars 50 x 50 mm for easy, ergonomic removal of the floor protection mats, incl. storage compartment for the separate bars, with forklift lugs for safe moving, incl. stacking corners for space-saving storage at height, galvanized

	Part-No.	Kg	Unit
galvanized	33902-5	63.0	1

Individual design





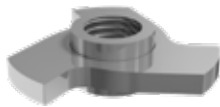
End piece with spindle for heavy duty formwork prop KN400
 spindle with movable base plate and supporting base plate for adaptation of middle pieces by centering pin, adjustment range 445 - 665 mm, adjustable via gear wheel, useable for both head and foot area, very robust steel construction

	Part-No.	Kg	Unit
galvanized	70800	87.0	1



Bolt for spindle
 made from chromium molybdenum steel \varnothing 54 mm, length 190 mm

	Part-No.	Kg	Unit
	70855	3.3	1



Nut with gear wheel
 thread TR 100 x 24

	Part-No.	Kg	Unit
galvanized	70852	12.8	1



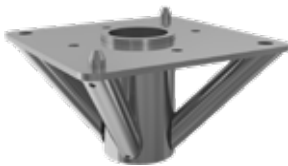
Spindle tube
 made of steel with increased yield strength, thread TR 100 x 24, tube length 680 mm

	Part-No.	Kg	Unit
galvanized	70853	26.3	1



Head and foot plate

	Part-No.	Kg	Unit
galvanized	70854	21.2	1



Base plate with reinforcement tubes

	Part-No.	Kg	Unit
galvanized	70851	23.9	1



Middle piece
 to combine with end-piece steel construction in various lengths mounting with other end pieces by centering pin quite easy, to assure that assembling by bores in ground plates is easy to make

	Part-No.	Kg	Unit
galvanized			
element height of: 0.156 m	70810	15.0	1
element height of: 0.312 m	70820	26.0	1
element height of: 0.625 m	70830	38.0	1
element height of: 1.25 m	70840	57.0	1
element height of: 2.50 m	70850	101.0	1



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

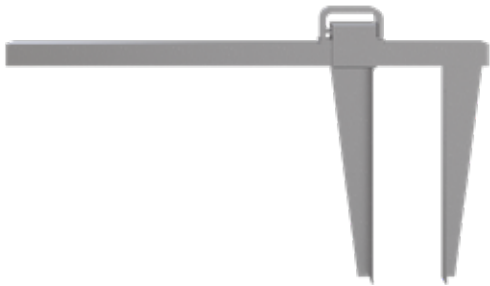


Spindle formwork clamp

the spindle formwork clamps can be used for strip foundations for beams or for all formwork operations. The formwork clamp is robust and force-fit, also due to the coarse thread of the rolling threaded rod, which is very insensitive to dirt, the formwork clamp meets all the requirements of rough construction site use.

shuttering length: 900 mm, width of the legs: 500 mm

	Part-No.	Kg	Unit
galvanized	11197K	11.0	40



Formwork clamp

large size for stepless fixing by wedge, 90/50 – Formwork length up to 900 mm. Width of legs: 500 mm. Ground tube made of 50 x 40 square tube, with captive wedge

	Part-No.	Kg	Unit
painted	11196	11.0	40
galvanized	11197	11.0	40



Formwork clamp

small size for stepless fixing by wedge, 50/30 – Formwork length up to 500 mm, width of legs: 300 mm. Ground tube made of 40 x 20 square tube, with captive wedge

	Part-No.	Kg	Unit
painted	11166	4.0	50
galvanized	11177	4.0	50



Foundation clamp

suitable for foundations formwork. The robust construction can support high loads, 90/50 – formwork length up to 900 mm, width of legs: 500 mm. Adjustment by captive wedges

	Part-No.	Kg	Unit
painted	11195	12.5	40



Traffic safety

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Stop-end prop

suitable for horizontal formwork. Anchored in the ground by 2 ground pegs (including part-no. 30W80), the angle setting can be varied and telescoped, adjustment is by means of captive pin, square timber for facing (0.75 m long) and 2 ground pegs (part-No. 30W80) are included and can be replaced easily if needed

	Part-No.	Kg	Unit
painted	111971	10.0	10



Shuttering support inclinable without squared timber

inclinable up to 25°
height: 750mm, width: 200 mm, length: 560 mm
galvanized

	Part-No.	Kg	Unit
galvanized, without squared timber	111972	14.6	1
galvanized, with squared timber	111972-2	16.8	1

Squared timber for shuttering support inclinable

dimensions: 80 mm x 40 mm x 750 mm

	Part-No.	Kg	Unit
wooden	111972-1	1.6	1



Ground peg

of angle iron 25 mm x 25 mm, with welded head for driving in the ground

	Part-No.	Kg	Unit
galvanized, 450 mm long	30W80	1.2	10
galvanized, 650 mm long	30W80L	1.9	10

Ground nail

Length: 800 mm, of angle iron 30 mm x 30 mm, with welded head and hook for driving in the ground

	Part-No.	Kg	Unit
galvanized	30W80H	2.2	10



Formwork stake

for creating formworks on ground level, stake made of round steel with welded metal sheet with several holes for mounting formwork panels, with forged head and forged tip for driving into the ground

	Part-No.	Kg	Unit
galvanized	11180	6.4	10

**Eccentric clamp „Schalblitz“**

for tensioning wire from 5 mm - 10 mm, load up to 2.500 kg,
base plate 110 mm x 75 mm

	Part-No.	Kg	Unit
red painted	10180	0.45	25
galvanized	10181	0.45	25

**Eccentric clamp „Schalblitz“**

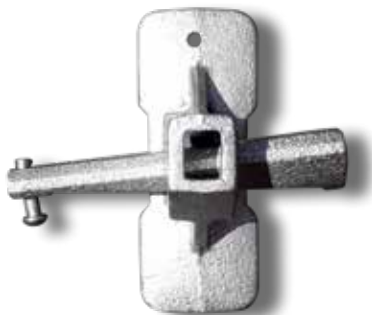
with welded reinforcement corner, for tensioning wire from 5 mm - 10 mm,
load up to 2.500 kg, base plate 110 mm x 75 mm

	Part-No.	Kg	Unit
red painted	10182	0.5	25
galvanized	10183	0.5	25

Rack tensioning lever

for all eccentric clamps, very robust design

	Part-No.	Kg	Unit
painted	10187	3.0	1

**Wedge turnbuckle „Guss“**

for tensioning wire from 8 mm - 12 mm, base plate 100 mm x 40 mm

	Part-No.	Kg	Unit
galvanized	101841	0.3	50

**Wedge turnbuckle „Schalfix“**

for tensioning wire from 5 mm - 8 mm, base plate 90 mm x 60 mm

	Part-No.	Kg	Unit
red painted	10184	0.4	50

**Spindle tensioner**

for all wedge locks and eccentric clamps, also at interior angles of
formwork, by axial moving lever

	Part-No.	Kg	Unit
galvanized	10186	1.2	1

Traffic safety



Formwork clamp

made of 8 mm thick bent flat-bar steel, slide made of perforated square section, weatherproof coating and available in different formwork lengths

	Part-No.	Kg	Unit
formwork length: 0 - 750 mm	111951	5.0	10
formwork length: 0 - 900 mm	111952	5.2	10
formwork length: 0 - 1150 mm	111953	5.5	10

Infrastructure building

Mobile fence

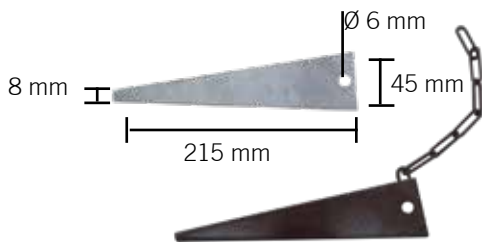


Column clamp

for square formwork, made of 8 mm flat-bar steel with oblong holes, adjustment by captive wedges, weatherproof coating and available in different formwork lengths

Formwork length:	Part-No.	Kg	Unit
size:1 0,25 - 0,50 m	11201	8.5	1
size:2 0,40 - 0,80 m	11202	13.0	1
size:3 0,60 - 1,20 m	11203	28.0	1

Formwork



Wedge for column clamp

with hole

	Part-No.	Kg	Unit
untreated, without chain	101951	0.3	1
painted, with chain	101951K	0.5	1

Building support safety

Threaded rod Ø 15 mm x 6200 mm

threaded rod, bendable, Pperm. 85 kN, all length available untreated or galvanized, service load 85 kN, ultimate load 170 kN, outside dimension 17 mm, core dimension 15 mm, pitch 10 mm, lenght: 5.80 m



untreated	Part-No.	Kg	Unit
length: 5,80 m	11310	9.3	10

untreated	Part-No.	Kg	Unit
length: 500 mm	113105	0.75	10
length: 600 mm	113106	0.90	10
length: 700 mm	113107	1.05	10
length: 800 mm	113108	1.20	10
length: 900 mm	113109	1.35	10
length: 1000 mm	113110	1.50	10
length: 1100 mm	113111	1.65	10
length: 1200 mm	113112	1.80	10
length: 1300 mm	113113	1.95	10
length: 1400 mm	113114	2.10	10
length: 1500 mm	113115	2.25	10

Also available in galvanized finish, add letter 'V' to the article number

Storage - transport

Rental

Individual design



Wing nut, flange

WOF 27, casting, preferred use for grid-pattern formwork, permitted load perm. 90 kN (DIN 18216)

	Part-No.	Kg	Unit
galvanized, Ø 70 mm	11303	0.5	10
galvanized, Ø 100 mm	113013	0.7	10



Hexagon nuts WOF30

made of St52.3; for rolled thread bar 15 mm

	Part-No.	Kg	Unit
length: 30 mm	11304	0.1	10
length: 50 mm	11305	0.2	10
length: 70 mm	11306	0.3	10
length: 90 mm	11307	0.4	10



Combination plate, 1-part, movable

8F 12/12, for anchor bar 15 mm, 90 kN service load (DIN 18236)

	Part-No.	kg	Unit
galvanized	11309	1.065	10



Counterplate / Underlay plate

in combination with the wing nut, transfers load from the anchor bar in wood and steel boom, Ø 15 mm, for steel booms 120 mm x 120 mm x 10 mm

	Part-No.	Kg	Unit
galvanized	113091	1.0	10



Wing nut

anchor nut for anchor bars 15 mm in combination with underlay plates, with hexagon WOF 27

	Part-No.	Kg	Unit
galvanized	113092	0.2	10



Water valve

for tensioning bar Ø 15 mm, Pmax. = 90 kN

	Part-No.	Kg	Unit
untreated	113093	0.3	10

i Individualize the mortar tubs with your logo, for your advertising and theft protection!

Mortar tray 200l

made of robust and impact resistant HDPE (High Density Polyethlen) with high density UV stabilized, for transport of mortar and other materials on the construction site, with coated steel frame, crane and stackable, nominal load 500 Kg, length: 1050 mm width: 705 mm height: 490 mm



	Part-No.	Kg	Unit
yellow	11200-G	15.7	1
blue	11200-B	15.7	1
black	11200-S	15.7	1
red	11200-R	15.7	1



Traffic safety

Infrastructure building

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Building support safety

Storage - transport

Rental

Individual design

Building support

safety





Folding jack „Compact S 1200“

sturdy steel construction with supporting crossbar of 40 mm x 40 mm square tube and side-welded tube holder for railing posts and fall arrester plate; both feet (of Ø 42 mm round tube) can be turned and have 2 base plates each for stable positioning on any ground; top with crossbar can be telescoped and fixed at several positions by a captive hook, width: 1.20 m, load: 1500 kg

Brown painted	Part-No.	Kg	Unit
size 1 height: 0.75 - 1.30 m	10121S	15.0	5
size 2 height: 1.00 - 1.75 m	10122S	19.0	5
size 3 height: 1.20 - 1.95 m	10123S	21.0	5

Galvanized	Part-No.	Kg	Unit
size 1 height: 0.75 - 1.30 m	10121VS	15.0	5
size 2 height: 1.00 - 1.75 m	10122VS	19.0	5
size 3 height: 1.20 - 1.95 m	10123VS	21.0	5

Folding jack „Compact S 1500“

same design as „Compact S 1200“ but width: 1.50 m, load: 1500 kg

Brown painted	Part-No.	Kg	Unit
size 6 height: 1.20 - 1.95 m	10126S	22.0	5

Galvanized	Part-No.	Kg	Unit
size 6 height: 1.20 - 1.95 m	10126VS	22.0	5



i Our well-stocked warehouse enables short delivery times to your construction site.

Storage and transport pallet for scaffolding jacks

for compact and system scaffold jack size 3, suitable for forklift and pallet truck traffic as well as for crane operation, due to the contours of the tulip feet the pallets can be stacked in a stable manner, standpipes are removable and can be stored temporarily in the holding construction, receptacle for 10 pcs. scaffolding jacks



galvanized	Part-No.	Kg	Unit
	10123-5	48.5	1

Folding jack SET 2

consisting of:
1 pc. storage and transport pallet (Part-No. 10123-5)
10 pcs. folding jack „Compact S 1200“ (Part-No. 10123S)

Part-No.	Kg	Unit
10123S-SET2	268.5	1



Traffic safety

Infrastructure building

Mobile fence

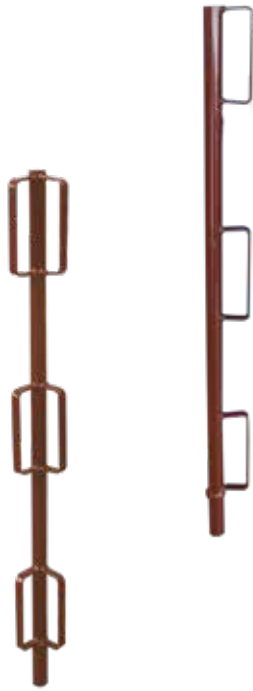
Formwork

Building support safety

Storage - transport

Rental

Individual design



Railing post for „Compact S“

for use as fall arrester, with 3 welded brackets (inner size: 65 mm x 170 mm) for mounting planks, vertical tube of \varnothing 33.7 mm round tube, with welded ring for insertion in the sleeve of \varnothing 42.4 mm round tube, height: 1.00 m above ground

	Part-No.	Kg	Unit
brown painted	112773	4.0	10
galvanized	112774	4.0	10

Corner railing post

corner railing posts have double the number of brackets welded in a 90° angle to each other so fall arresters can be installed around corners, height of the corner railing post: 1.00 m above ground

	Part-No.	Kg	Unit
brown painted	112777	4.0	10
galvanized	112778	4.0	10





Folding scaffold trestle „System FS 1200“

stable steel construction with U-profile for system planks and commercially available scaffold planks, incl. lateral welded-on tube holders for guard-railing post of art. no. 11277VG. Feet made of 42Ø mm round tube with 2 base plates for stable positioning on any surface, feet rotatable for space-saving storage. Height adjustable by simple pull out and lockable by G-hooks to the desired height. Height adjustment from 1.20m - 1.95m; Support width: 1,20m; Load capacity: 1500 Kg version: hot-dip galvanized

	Part-No.	Kg	Unit
size 3 height: 1.20 - 1.95 m	10123FS	29.0	5

Steel system plank steel

the solid and handy steel floor is extremely non-slip and slip-proof due to the hole profiling. Depending on the length, it can be used up to load class 6. An inspection of the floors should take place before each use. The 19 cm wide decks can be used as intermediate decking to close gaps when using of brackets and platform scaffolds.

	Part-No.	Kg	Unit
length: 1.00 m	103210	10.6	1
length: 1.50 m	103215	14.4	1
length: 2.00 m	103220	18.3	1
length: 2.50 m	103225	22.2	1
length: 3.00 m	103230	26.1	1

Railing post made of Ø48 mm round tube

for use as fall protection, with 3 welded-on brackets (inner dimension: 65 x 170 mm) for hanging boards, stand tube made of Ø 48.3 mm round tube, with welded pipe socket for insertion into sleeve made of Ø 48,3 mm round tube. Height: 1.00 m above ground suitable for folding jack system, folding jack Universal, as well as all crank-operated scaffolding jacks.

	Part-No.	Kg	Unit
galvanized	11277VG	3.5	1

Corner railing post made of Ø48 mm round tube

the double number of brackets is welded at an angle of 90° to each other, so that fall protection can be made around corners. Height of the corner guardrail post: 1.00 m above ground

	Part-No.	Kg	Unit
galvanized	11278VG	4.0	1

Wooden plank dry

according to DIN 4074, dried, planed, round edges, rectangular capped to measure, thickness: 30 mm, width: 150 mm

	Part-No.	Kg	Unit
2500 mm	103125	6,0	50

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety

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Building support safety

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Individual design



Construction pit trestle type Korrektiv

construction pit trestle type Korrektiv, sturdy steel construction with support traverse made of 40 x 40 mm square tube as well as laterally welded bracket for guardrail posts, base made of Ø 42mm round tube on one side, rotatable with two base plates for stable positioning on the ground. Top frame with crossbar is extendable and adjustable in several steps, by means of a captive hook.

brown painted
size 3 height: 1.20 m - 1.95 m

Part-No.	Kg	Unit
10123K	18.2	5



Folding jack „Universal“ U1500

very robust design with supporting cross tube of 80 mm x 40 mm square tube and side welded tube socket for installation of railing posts (1 railing post is included in the delivery) as back guard to protect from falling or for top mounted parts; holders are welded to the bottom of the tube socket in which diagonal braces can be installed, such braces are required as stiffeners from a scaffold height of 2.00 m and higher (see part-no. 11271/11272 on page 118); both feet (of Ø 42 mm round tube) can be turned and have 2 base plates each for high stability on any ground; top frame with crossbar can be extended and fixed at several positions by a captive hook, load can be set: 900 kg

width: 1,50 m
height: 1,70 - 3,00 m

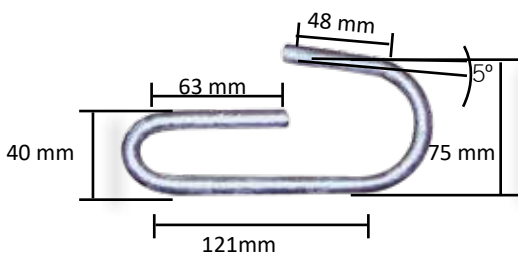
	Part-No.	Kg	Unit
painted	10127S	44.0	5
galvanized	10127VS	44.0	5

i The universal folding jacks from a height of 2.00 m have to be braced diagonally, see part-no. 11271 / 11272

Hook

hook of bent round steel S 235 JR of diameter 10 mm, can be used for securing the height adjusting mechanism of all folding jacks

	Part-No.	Kg	Unit
galvanized	101953	0.8	1





Crank-operated scaffolding jack

the foot frame gives the scaffolding support stability on any ground, the height of the top frame can be adjusted as needed by turning the slip-on crank, you can find the crank further down in this product range (Part-No. 11280), the rotary movement of the crank is transformed into an up-and-down movement of the top frame by shaft and star wheel, supporting tube of 80 mm x 40 mm square tube, round tube sockets (\varnothing 48.3 mm) welded, on both sides hold the railing post as fall arrester or for mounting the top frame; Load: 1600 kg

brown painted	Part-No.	Kg	Unit
width: 1.20 m, height: 0.65 - 1.10 m	101281	26.0	10
width: 1.20 m, height: 1.20 - 1.95 m	10128	30.0	10
width: 1.50 m, height: 1.20 - 1.95 m	10129	35.0	10
width: 1.50 m, height: 1.70 - 3.00 m	10130	42.0	10

galvanized	Part-No.	Kg	Unit
width: 1.20 m, height: 0.65 - 1.10 m	101281V	27.0	10
width: 1.20 m, height: 1.20 - 1.95 m	10128V	31.0	10
width: 1.50 m, height: 1.20 - 1.95 m	10129V	36.0	10
width: 1.50 m, height: 1.70 - 3.00 m	10130V	43.0	10

Suitable diagonal strut can be found further down in our product range. (Part-No.: 11271 / 11272)



The universal folding jacks from a height of 2.00 m have to be braced diagonally, see part-no. 11271 / 11272



Crank handle

for operating the adjusting mechanism of crank-operated scaffolding jack, the square tube welded on one side is slipped on the profile of the axis of the base of the crank-operated scaffolding jack, the handle of the crank is rubberized for comfortable handling, mounting size: 25 mm x 25 mm

galvanized	Part-No.	Kg	Unit
	11280	1.5	1

Railing post made of \varnothing 48 mm roundtube

for use as fall protection, with 3 welded-on brackets (inner dimension: 65 x 170 mm) for hanging boards, stand tube made of \varnothing 48.3 mm round tube, with welded pipe socket for insertion into sleeve made of \varnothing 48,3 mm round tube. Height: 1.00 m above ground suitable for folding jack system, folding jack Universal, as well as all crank-operated scaffolding jacks.

	Part-No.	Kg	Unit
painted	11277G	3.5	1
galvanized	11277VG	3.5	1

Corner railing post with 90° angle

	Part-No.	Kg	Unit
painted	11278G	4.0	1
galvanized	11278VG	4.0	1





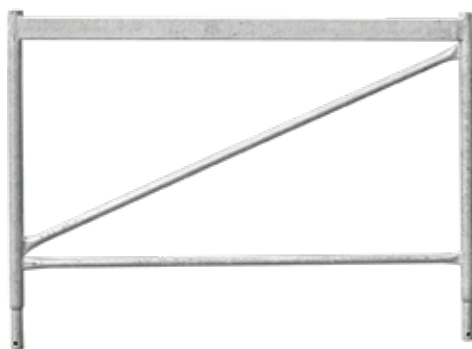
Diagonal strut

diagonal braces are used for stiffening crank-operated or universal scaffolding jacks, the hole of the brace at the end of the inner tube is hung in the appropriate construction at the top frame of the crank-operated or universal scaffolding jack and the bracket at the opposite end bolted to the foot of the second crank-operated or universal scaffolding jack, the connecting bracket is part of this article, the complete bracing assembly can be telescoped between 2.00 m and 2.60 m and is secured by captive pint.

	Part-No.	Kg	Unit
painted	11271	6.0	1
galvanized	11272	6.0	1

Bracket for diagonal strut

	Part-No.	Kg	Unit
painted	11281	0.5	1
galvanized	11282	0.5	1



Top-mounted part

for insertion in the mounting socket of the crank-operated or universal scaffolding jack as fall arrester, steel tube construction of \varnothing 48.3 mm round tube with diagonal reinforcement, supporting crossbar of 80 mm x 40 mm square tube, height of the top mounted part: 1.00 m

	Part-No.	Kg	Unit
painted			
width: 1,20 m	11273	13.5	1
width: 1,50 m	11275	16.0	1
galvanized			
width: 1,20 m	11274	13.5	1
width: 1,50 m	11276	16.0	1



Scaffolding plank

according to DIN 4074 grade S10, thickness: 45 mm, width: 240 mm

	Part-No.	Kg	Unit
2500 mm	103025	15.0	30



Wooden plank dry

according to DIN 4074, dried, planed, round edges, rectangular capped to measure, thickness: 30 mm, width: 150 mm

	Part-No.	Kg	Unit
2500 mm	103125	6,0	50

i Special lengths on request



Builder's trestle „Combi“

laterally and vertically telescoping steel tube construction with supporting crossbar of 50 mm x 50 mm square tube, side steplessly extensible in 2 steps between 1.50 m – 4.20 m, height adjustable in 4 steps in the working range from 0.55 m – 0.90 m, hole pitch approx. 10 cm, setting secured by captive pin, painted

	Part-No.	Kg	Unit
width: 1.50 - 4.20 m			
height: 0.55 - 0.90 m	10140	25.5	5



Builder's trestle „Combi N“

rigid steel tube construction with supporting crossbar of 40 mm x 40 mm square tube, height adjustable in 4 steps in the working range from 0.55 m – 0.90 m, hole pitch approx. 10 cm, setting secured by captive pin, width of the supporting crossbar: 1.10 m, painted

	Part-No.	Kg	Unit
width: 1.10 m			
height: 0.55 - 0.90 m	10141	11.0	5



Builder's steps

made of steel tube (Ø 26.9 mm), with steps of sturdy, anti-slip screen printed plate with weatherproof coating, step depth: 25 cm, the whole stepladder can be collapsed and needs very little space for storage or transport, the surfaces of the steel construction which contact the floor are protected by a rubber foot so that the stepladder can also be used in residential spaces. For universal use and easy to handle

	Part-No.	Kg	Unit
Painted, 2 steps:			
width: 1.00 m, height: 0.70 m	10150	13.5	10
width: 0.60 m, height: 0.70 m	10151	10.5	10

Galvanized, 2 steps:			
width: 1.00 m, height: 0.70 m	10150V	13.5	10
width: 0.60 m, height: 0.70 m	10151V	10.5	10

Painted, 3 steps:			
width: 0.60 m, height: 1.20 m	10152	16.0	10
width: 1.00 m, height: 1.20 m	10154	20.0	10

Galvanized, 3 steps:			
width: 0.60 m, height: 1.20 m	10152V	16.0	10
width: 1.00 m, height: 1.20 m	10154V	20.0	10



	Part-No.	Kg	Unit
Rubber feet			
for builder's steps	10153	0.2	12



Aluminium pipe vertical ladder

vertical ladder for all-purpose use on building sites or factories, made of aluminium for easy handling, vertical tubes made of $\varnothing 48$ mm round tube, steps made of anti-slip aluminium profile 20 mm, width of steps: 0.37 m, total width: 0.47 m

	Part-No.	Kg	Unit
total height of ladder: 2.25 m	70701	10.0	10
total height of ladder: 3.08 m	70702	14.0	10



Aluminium ladder

ladder for various applications, made of aluminium for easy handling, vertical tubes made of T-profile, steps made of anti-slip aluminium profile approx. 40 mm deep, width of steps: 0.35 m, total width approx 0.40 m, with anti-slip rubber feet

	Part-No.	Kg	Unit
total height of ladder: 2.40 m	70703	9.0	10
total height of ladder: 3.00 m	70704	11.0	10



Steel pipe vertical ladder

vertical ladder for all-purpose use on building sites or factories, sturdy steel construction, vertical tubes made of round tube $\varnothing 48$ mm, steps made of square tube 20 mm x 20 mm, width of steps: 0.37 m, total width approx. 0.47 m galvanized

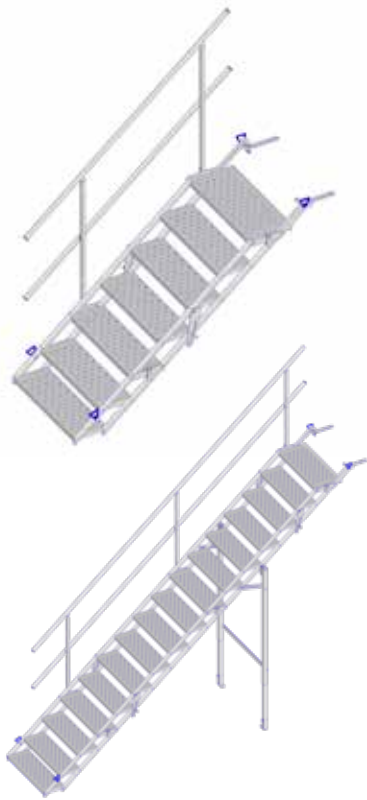
	Part-No.	Kg	Unit
total height of ladder: 2.25 m	70599	20.0	10
total height of ladder: 3.25 m	70600	30.0	10
total height of ladder: 4.25 m	70601	40.0	10
total height of ladder: 5.25 m	70602	49.0	10
total height of ladder: 6.25 m	70603	58.0	10



Aluminium builders jack

for flexible treatment of various material in the factory or on building sites, made of aluminium for easy handling, with support plank of wood, foldable working height: 0.93 m, width: 0.64 m, support plank: 0.70 m x 0.10 m

	Part-No.	Kg	Unit
aluminium	10145	5.5	10



Construction stairs

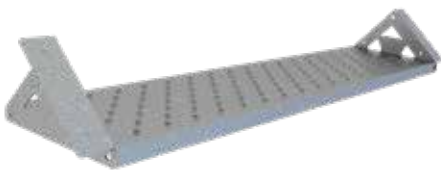
as a temporary traffic route for bridging individual storey levels or as access to an excavation pit or to overcome steep bushes. Entrance steps are beveled for safe stepping. The stairs are available in 6 different lengths or two widths, 700 mm / 1000 mm. The railings automatically adjust to the correct height to match the angle of the stairs. Due to the folding mechanism of the staircase, handling, transport and storage is simplified.

Manufactured according to DIN EN 12811 - CE marking

Finish: hot dip galvanized

Width 700 mm	Part-No.	Kg	Unit
4 steps	716004	48.0	1
7 steps	716007	72.0	1
10 steps	716010	94.0	1
13 steps	716013	123.0	1
16 steps	716016	142.0	1
19 steps	716019	165.0	1

Width 1000 mm	Part-No.	Kg	Unit
16 steps	719016	175.0	1



Construction stairs

construction stairs single step for fixing to wooden planks or squared timber, which can be set up to any length of construction site stairs, where construction pits or slopes or floors must be overcome. The tread area is 225mm x 1000mm, each step can be screwed on or nailed on, in addition, railing posts part-no. 11277VG should be attached at a distance of approx. 2m, which are screwed to the single steps with adapter attachments, part-no. 11277H.

	Part-No.	Kg	Unit
galvanized	706810	5.5	1



Mounting for guardrail post

pipe socket for insertion of Ø48.3 mm railing posts, incl. fixing plate for screwing to side stair beams, fixing screws included in delivery

	Part-No.	Kg	Unit
galvanized	11277H	1.5	1



Railing post

for insertion in the socket (Part-No. 11277H) of the crank-operated or universal scaffolding jack, steel tube construction of Ø 48.3 mm round tube with 2 welded hooks for mounting planks as fall arrester, the planks can be fixed in holes in the hooks, in which nails can be driven to fix the planks, the bottom hook is movable and holds skirting board for extra safety
Railing post height: 1.00 m

	Part-No.	Kg	Unit
galvanized	11277V	3.5	1

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety



Multi variable-safety clamp

as fall arrester when working at a height, the clamp can be mounted vertically on ceilings or horizontally on railings, mounting by thread and useful handle, rough adjustment by contour grips of movable wing for quick installation, insertion of railing posts after placing of clamps for a comfortable use, stable and safe steel construction

	Part-No.	Kg	Unit
galvanized	11191	6.3	10

Infrastructure building

Mobile fence



Multi variable-safety clamp

for insert in variable - safety clamp (part-no. 11191) made of round tube \varnothing 33.7 mm, height: 1.00 m, 3 hooks for planks

	Part-No.	Kg	Unit
galvanized	11192	2.7	10

Formwork

Building support safety



Sheet pile wall holder

sheet pile wall holder for easy mounting of \varnothing 40 - 42 mm mobile fence or barrier fence as fall protection The sheet pile wall holder can be placed vertically on the wall and firmly fixed by the locking screw here there are two pick-up \varnothing 42 mm, also suitable for horizontal applications with a ceiling thickness of 65mm here there is a pick-up \varnothing 42mm e.g. also for a railing post part-no. 11277VG

	Part-No.	Kg	Unit
galvanized	112100	3.5	1

Storage - transport

Rental

Individual design





Guard rail clamp with wing nut

as fall arrester when working at a height, the clamp is pressed to the ceiling by the wing nut and can be used on ceilings up to 40 cm thickness, for arresting fall, planks can be installed in the 3 hooks provided. The planks can be fixed in holes in the hooks, in which nails can be driven to fix the planks

	Part-No.	Kg	Unit
galvanized	111933	7.0	10



Guard rail clamp with adjustment by wedge

as fall arrester when working at a height, the clamp is pressed to the ceiling by the wedge and can be used on ceilings up to 40 cm thickness, the wedge produces the required pressure and is fixed to the clamp by a chain so that it is captive, for arresting fall, planks can be installed in the 3 hooks provided, the planks can be fixed in holes in the hooks, in which nails can be driven to fix the planks

	Part-No.	Kg	Unit
painted	11193	6.0	10
galvanized	11194	6.5	10



Guard rail clamp with crank

as fall arrester when working at a height, the clamp is pressed against the ceiling by wedge produces the required pressure and is fixed to the clamp by a threaded rod and a nut, suitable for ceilings up to 40 cm thickness, the mechanical parts are installed inside the guard rail clamp for protection and long life, the guard rail clamp can be fixed easily by crank at a comfortable level, for arresting fall, a plank can be installed in the hook provided, the plank can be fixed in a hole in the hooks, in which a nail can be driven to fix the plank

	Part-No.	Kg	Unit
painted	111932	7.0	10
galvanized	111932V	7.0	10



Combination clamp

for fall protection when working at heights, the clamp is pressed onto the ceiling by means of a wing nut and can be used for and can be used for ceilings up to 40 cm thick, for fall protection boards can be hooked into 3 openings provided for this purpose for fixing the boards for fixing there are holes in the openings, which are suitable for nailing the boards, the clamping area of the clamp can be rotated in relation to the board holder, so that slopes can also be clamped, e.g. when securing stairs

	Part-No.	Kg	Unit
galvanized	11190	13.5	10



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



Fixing clamp - type Protection

made of square tube for fastening of raw construction grids on floor plates by means of clamps, suitable for ceiling thicknesses from 0 to 40 cm, conveniently clampable via wing nut with spindle, post height above ground 1.1 m, with movable upper bracket and angled floor bracket at the bottom, clamp can be dismantled for use as variant for plugging down (part-no. 112960P)

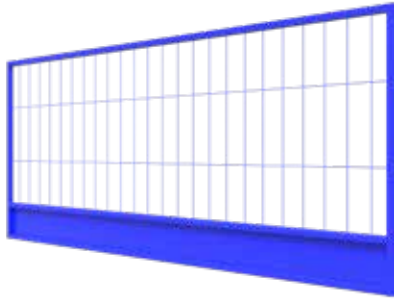
	Part-No.	Kg	Unit
galvanized	112960	8.5	10



Post for plugging down - type Protection

post made of square tube for plugging down with 4 screw-plug connections (bores \varnothing 14 mm) on base plate to accommodate raw construction grids, height 1.1 m, with movable upper support and angled bottom support

	Part-No.	Kg	Unit
galvanized	112960P	4.6	10



Steel grid system - type Protection

steel grid, height 1.0m, length 2.5m, with blind mans strip in height 200mm, to be set up with post for plugging down (part-no. 112960P) or mounting clamp (part-no. 112960), blue coated

	Part-No.	Kg	Unit
painted	112961	15.9	1



Pallet for fall protection - type Protection

pallet for storage and transport of 25 pcs. steel grid and 25 pcs. fixing clamps for steel grids, sturdy steel construction made of square tube with storage possibilities for steel grids and separate compartment for fixing clamps, incl. forklift lugs for safe moving of the pallet, tulip feet for space-saving storage in height, suitable for forklift and crane

outer dimensions approx.: 2.67 x 1.20 x 1.21 m
filling dimensions 2.55 x 0.57 x 0.63 m

	Part-No.	Kg	Unit
galvanized	112961-5	163.0	1

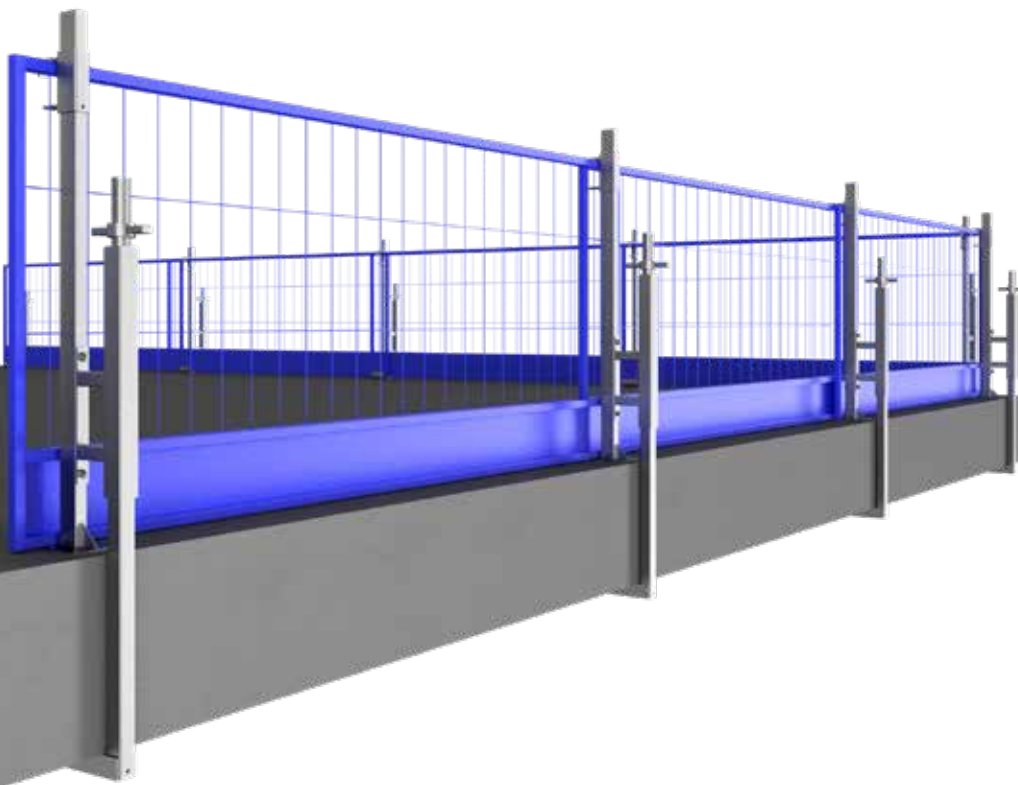


Fall protection SET type Protection

consisting of:

- 1 pc. pallet for fall protection type Protection (Part-No. 112961-5)
- 25 pcs. fixing clamp type Protection (Part-No. 112960)
- 25 pcs. steel grid system type Protection (Part-No. 112961)

Part-No.	Kg	Unit
112961-SET	888.0	1



Traffic safety

Infrastructure building

Mobile fence

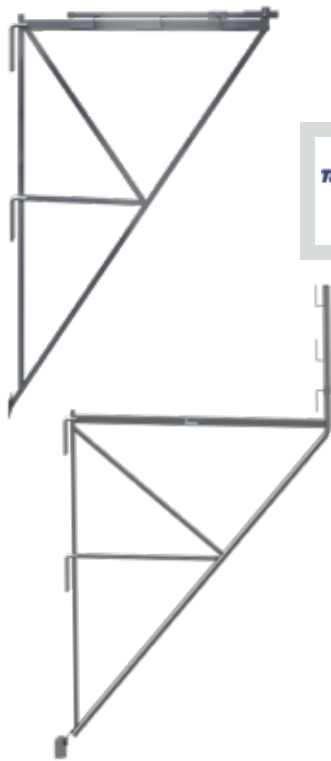
Formwork

Building support safety

Storage - transport

Rental

Individual design



Bracket scaffolding

type 150 acc. to DIN 4420

galvanized

Part-No.	Kg	Unit
11290	26.0	1

i The carpenter's bracket scaffold can be used as scaffold group 2 according to DIN 4420. Use only as described in the supplied setup and application instructions.

Corner bracket scaffolding

type 150 acc. to DIN 4420

galvanized

Part-No.	Kg	Unit
11291	40.0	1

Top extension 1.00 m

for carpenter's bracket scaffold

galvanized

Part-No.	Kg	Unit
112901	4.5	1

galvanized,

for corner bracked scaffolding

Part-No.	Kg	Unit
112911	5.0	1



Loop

for suspending bracket scaffold, diameter 10 mm

acc. to DIN 4420

Part-No.	Kg	Unit
11298	1.05	25



Suspension shoe

for scaffold groups 1 - 4, perm load 18 kN

galvanized

Part-No.	Kg	Unit
11299	2.0	1



Suspension shoe

for building corners, with rear angle

galvanized

Part-No.	Kg	Unit
11300	2.5	1



Bracket for concreting

concreting bracket for safe working on the upper edge of the wall as well as on the edge of the slab, with a maximum bracket spacing of 2.0 m and a deck width of 0.60 m, the scaffold may be used up to load class 2 (1.5 kN/m²). Ensures safe footing when pouring the concrete dangerous standing or walking on the concrete edge is eliminated easy and fix assembling fixing possible without anchors set in concrete concreting bracket to be combined with guard-railing post part no. 11277VG incl. boards part no. 103125 for fall protection

height: 1.50 m
width: 0.60 m
Material: steel
Finish: painted
weight: 12 kg
GS TÜV proofed



Can also be used with steel scaffold plank through U-iron receptacle

	Part-No.	Kg	Unit
painted	11295	12.3	25
galvanized	11295V	12.0	25



Sleeve for concreting bracket,

incl. lamella plug

	Part-No.	Kg	Unit
painted	11295-1	0.9	25



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



Pedestrian tunnel element

consisting of:

- 2 pcs. frame for pedestrian tunnel (Part-No. 112500)
- 4 pcs. connecting strut for frame element (Part-No. 112501)
- 1 pc. cross connector for frame element (Part-No. 112502)
- 4 pcs. swivel base jack (Part-No. 70670N)
- 1 pc. wooden mobile fence 2,50m x 2,00m (Part-No. 3B165)
- 1 pc. wooden mobile fence 1,00m x 2,00m (Part-No. 3B165-10)
- 2 pcs. transition element (Part-No. 112503)
- 4 pcs. wooden decking (Part-No. 2051100)

Part-No.	Kg	Unit
112500-SET	365.0	1



Pedestrian tunnel corner element type I

consisting of:

- 1 pc. frame for pedestrian tunnel (Part-No. 112500)
- 1 pc. corner frame for pedestrian tunnel (Part-No. 112500E)
- 4 pcs. connecting strut for corner frame element (Part-No. 112501E)
- 4 pcs. swivel base jack (Part-No. 70670N)
- 1 pc. wooden mobile fence 2,50m x 2,00m (Part-No. 3B165)
- 1 pc. corner element 0,50m x 1,00m (Part-No. 3B165E-10)
- 1 pc. cross connector for corner frame element (Part-No. 112502E)
- 2 pcs. transition element (Part-No. 112503)
- 4 pcs. corner wooden decking (Part-No. 2051100E)

Part-No.	Kg	Unit
112500E-SET	330.0	1



Pedestrian tunnel corner element type A

consisting of:

- 1 pc. frame for pedestrian tunnel (Part-No. 112500)
- 1 pc. corner frame for pedestrian tunnel (Part-No. 112500E)
- 4 pcs. connecting strut for corner frame element (Part-No. 112501E)
- 4 pcs. swivel base jack (Part-No. 70670N)
- 1 pc. wooden mobile fence 2,50m x 2,00m (Part-No. 3B165)
- 1 pc. corner element 0,50m x 2,50m (Part-No. 3B165E)
- 1 pc. cross connector for corner frame element (Part-No. 112502E)
- 2 pcs. transition element (Part-No. 112503)
- 4 pcs. corner wooden decking (Part-No. 2051100E)

Part-No.	Kg	Unit
112500E-10-SET	305.0	1



Frame for pedestrian tunnel

mounting sleeves of the connecting struts and welded-on lugs, which guarantee a safe attachment of the wooden elements part-no. 3B165, incl. lateral connecting elements, which ensure a stable unity of the whole pedestrian tunnel.

	Part-No.	kg	Unit
galvanized	112500	50.0	1



Corner frame for pedestrian tunnel

made of sturdy tubular frame construction, welded with mounting sleeves of the connecting struts and welded-on lugs, which guarantee a safe attachment of the wooden elements part-no. 3B165, incl. lateral connecting elements, which ensure a stable unity of the whole pedestrian tunnel.

	Part-No.	Kg	Unit
galvanized	112500E	28.0	1



Connecting strut for pedestrian tunnel

welded from steel, necessary for the construction of the tunnel. Connecting strut is inserted under the frame part-no. 112500 or 112500E for precise alignment in the width, which is also necessary for the support of the deckings part-no. 2051100 / 2051100E.

Finish: galvanized

	Part-No.	Kg	Unit
for frame element	112501	7.3	1
for corner frame element	112501E	7.0	1

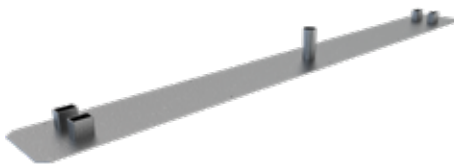


Cross connector for pedestrian tunnel

made of steel square tube to support the wooden decking, which provides a stable structure in the walking area of the tunnel.

Finish: galvanized

	Part-No.	Kg	Unit
for frame element	112502	6.3	1
for corner frame element	112502E	4.0	1



Transition element

made of steel, to bridge the successive elements, to prevent tripping and to protect the floor covering at the edges from damage.

Part-No.	Kg	Unit
112503	13.2	1



Swivel base jack

for uneven ground, to ensure assembling according to rules, the easy insertion of swivel base jacks enables a horizontal assembly

	Part-No.	Kg	Unit
adjustment for height: 100 - 375 mm base plate: 150 x 150 mm	70670N	2.5	4

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety



Wooden mobile fence 2.50m x 2.00m

made of commercial 20mm thick solid wood, with nailed cross connectors, which give good stability to the wooden construction.

The element can be set up in two directions.

1. to be placed in construction fence stand part-no.3B160 2,00m or 2,50m height possible in connection with part-no. 3B160-1 or 3B160-2
2. to be mounted in pedestrian tunnel 2.50 m height as protective wall
execution: pressure impregnated

Part-No.	Kg	Unit
3B165	50.0	1

Infrastructure building

Mobile fence



Wooden parapet element 1,00m x 2,00m

which give the wooden construction a good stability. To be installed in pedestrian tunnel 2.50 m height as parapet

Finish: pressure impregnated

Application for straight elements

Part-No.	Kg	Unit
3B165-10	20.0	1

Formwork



Corner element

made of commercial 20mm thick solid wood, with nailed on cross connectors, which give good stability to the wooden structure. To be installed in corner pedestrian tunnels.

Finish: pressure impregnated,

Application for corner elements, open to the outer corner

	Part-No.	Kg	Unit
Privacy screen 0.50m x 1.00m	3B165E-10	5.0	1
Privacy screen 0.50m x 2.50m	3B165E	12.5	1

Building support safety



Wooden decking 2.00m x 1.00m

made of a sturdy composite board with an anti-slip surface, incorporated in the wood for a durable tread safety

Part-No.	Kg	Unit
2051100	24.5	1

Storage - transport



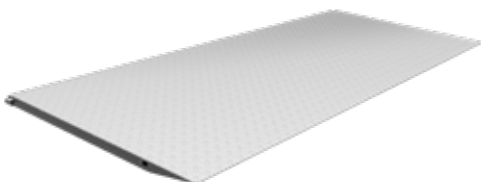
Corner wooden decking

width: 1.85m x length: 1.00m / 0.234m

made of a sturdy composite board with an anti-slip surface, incorporated in the wood for a durable tread safety

Part-No.	Kg	Unit
2051100E	14.0	1

Rental



Access ramp 2,00m for pedestrian tunnel

made of steel for an easy entry into the pedestrian tunnel, also especially suitable for wheelchair users etc. The ramp can be hooked into the frame element frame element part-no. 112500 without tools

	Part-No.	Kg	Unit
galvanized	112500R	28.0	1

Individual design



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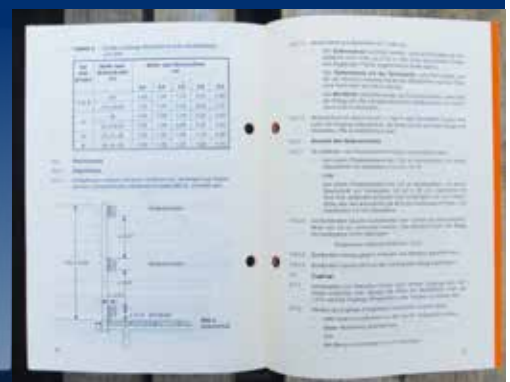
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Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety

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Storage transport





Traffic safety

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Storage - transport

Rental

Individual design



Stackable pallet

for universal use for the storage of long goods, vertical tubes are made of \varnothing 57 mm round tube, cross tubes of \varnothing 48.3 mm round tube, the pallet can carry loads up to 1.5 t, can be moved by fork-lift truck, platform floor truck or crane, the tulip shape of the feet gives the pallet stack stability, inside dimensions: 0.90 m x 0.70 m x 0.70 m

	Part-No.	Kg	Unit
painted	50100-0	19.0	5
galvanized	50102-0	20.0	5



Stackable pallet

for universal use for the storage of long goods, vertical tubes are made of \varnothing 57 mm round tube, cross tubes of \varnothing 48.3 mm round tube, with additional center welded cross tube, the pallet can carry loads up to 1.5 t, can be moved by fork-lift truck, platform floor truck or crane, the tulip shape of the feet gives the pallet stack stability, inside dimensions: 1.30 m x 0.70 m x 0.70 m

	Part-No.	Kg	Unit
painted	50110-0	25.0	5
galvanized	50120-0	26.0	5

Traffic safety



Stackable pallet

for universal use for the storage of long goods, vertical and cross tubes are made of \varnothing 48.3 mm round tube, with additional center welded cross tube, the pallet can carry loads up to 1.5 t, can be moved by fork-lift truck, platform floor truck or crane, the tulip shape of the feet gives the pallet stack stability. Inside dimensions: 1.43 m x 0.87 m x 0.70 m

	Part-No.	Kg	Unit
painted	50150-0	26.0	9
galvanized	50160-0	27.0	9



Infrastructure building

Mobile fence



Stackable pallet

for universal use for the storage of long goods, vertical and cross tubes are made of \varnothing 48.3 m round tube, with 2 additional center welded cross tubes, the pallet can carry loads up to 1.5 t, can be moved by fork-lift truck, platform floor truck or crane, the tulip shape of the feet gives the pallet stack stability. Inside dimensions: 1.50 m x 0.87 m x 0.60 m

	Part-No.	Kg	Unit
painted	50200-0	27.0	9
galvanized	50210-0	28.0	9



Formwork

Building support safety



Stackable pallet

for storage of scaffolding supports and formwork panels, with top-welded rings for transport by crane, the tulip shape of the feet gives the pallet stack stability, inside dimensions: 0.68 m x 0.52 m x 1.00 m

	Part-No.	Kg	Unit
painted	50141	25.0	5
galvanized	50142	26.0	5

Storage - transport

Rental



Transport and storage pallet

large version, with 2 additional cross tubes, vertical and cross tubes are made of \varnothing 48.3 m round tube, can be moved by fork-lift truck and platform floor truck, the tulip shape of the feet gives the pallet stack stability. Inside dimensions: 1.00 m x 1.45 m x 1.06 m

	Part-No.	Kg	Unit
painted	50144	40.0	1
galvanized	50143	40.0	1

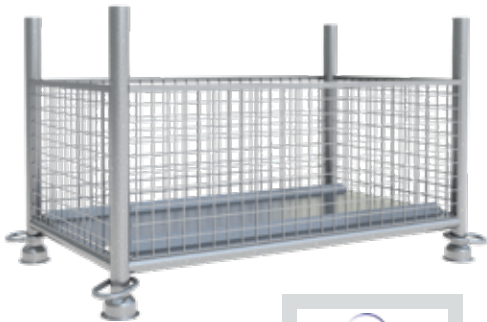
Individual design



Stackable pallet

for universal use for the storage of long goods, vertical and cross tubes are made of square tube 50 x 40 mm, with additional center welded offset cross tube, the pallet can carry load up to 1.0 t, can be moved by fork-lift, platform floor truck or crane, the tulip shape of the feet gives the pallet stack stability, vertical tubes can be taken out and placed in the holder
Inside dimensions: 1.20 m x 0.80 m x 0.70 m

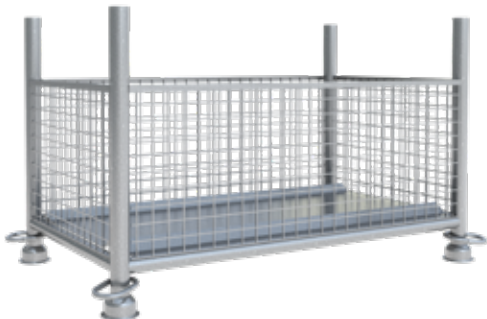
	Part-No.	Kg	Unit
painted	50400-1	25.0	5
galvanized	50401-1	26.0	5



Mesh box pallet

for universal use in storage, vertical tubes made of Ø 57 mm round tube, cross tubes of Ø 48.3 mm round tube, inside dimensions: 1.30 m x 0.70 m x 0.50 m, mesh box pallet can hold up to 1.5 t of load, suitable for transport by forklift truck, platform floor truck or crane, the shape of the feet adds stability to the mesh box pallet stack

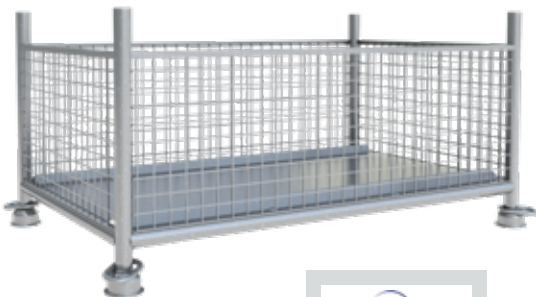
	Part-No.	Kg	Unit
painted	50300-0	64.0	1
galvanized	50310-0	66.0	1



Mesh box pallet

for universal use in storage, vertical tubes and cross tubes of Ø 48.3 mm round tube, inside dimensions: 1.43 m x 0.87 m x 0.50 m, mesh box pallet can hold up to 1.5 t of load, suitable for transport by fork-lift truck, platform floor truck or crane, the shape of the feet adds stability to the mesh box pallet stack

	Part-No.	Kg	Unit
painted	50320-0	67.0	1
galvanized	50330-0	69.0	1



Mesh box pallet

for universal use in storage, vertical tubes and cross tubes of Ø 48.3 mm round tube, inside dimensions: 1.50 m x 0.87 m x 0.50 m, mesh box pallet can hold up to 1.5 t of load, suitable for transport by fork-lift truck, platform floor truck or crane, the shape of the feet adds stability to the mesh box pallet stack

	Part-No.	Kg	Unit
painted	50340-0	69.0	1
galvanized	50350-0	71.0	1

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety



Solid wall pallet

for universal use in storage, vertical and cross tubes made of \varnothing 48.3 mm round tube, inside dimensions: 1.43 m x 0.87 m x 0.50 m, solid wall pallet can hold up to 1.5 t of load, suitable for transport by fork-lift truck, platform floor truck or crane, the shape of the feet adds stability to the stack, 4 containers are possible in a stack

	Part-No.	Kg	Unit
painted	50321-0	67.0	1
galvanized	50322-0	69.0	1

Infrastructure building

Mobile fence



Swivel castor for stacking pallets

by simply inserting it into the tulip foot, the stacking pallet can be moved smoothly with 4 pcs. Swivel castors can be moved. The nylon wheel has a diameter of \varnothing 150mm and can take 6.0 KN each. The support diameter is 38mm and is made of galvanized steel, ball bearing in the swivel head, incl. strong parking brake with comfortable -two-sided operation to lock and release.

	Part-No.	Kg	Unit
Thread length: 300 mm	5R116-3	5.2	4
Thread length: 400 mm	5R116-4	5.8	4
Thread length: 500 mm	5R116-5	6.1	4
Thread length: 600 mm	5R116-6	6.5	4

Formwork

Building support safety



Big-Bag rack

stable rack for hanging Big-Bags for filling, storage or drying, height-adjustable, removable bars with stacking corners for stacking several racks on top of each other, incl. bar storage compartment for space-saving empty transport outer dimensions: approx. 1.30 x 1.20 x 1.43 m

	Part-No.	Kg	Unit
galvanized	50371	98.0	1

Storage - transport

Rental



Big-Bags

90 x 90 x 110 cm bottom closed incl. apron cover, load capacity 1.250 kg, fabric thickness : 150 x 20 g/m²
Material: UV stabilized polypropylene fabric coated incl. 4 lifting loops with 25cm length

	Part-No.	Kg	Unit
	5037-90	1.4	5

Individual design



Stacking pallets for storage and transport of DB flat pallets

stacking pallets for storage and transport of DB flat pallets, the stacking pallets can be filled with DB flat pallets 1.2 x 0.8 m and then stored in height to save space due to the stacking corners, can be handled by forklift or crane, sturdy steel construction made of square tube 60 x 60 mm, galvanized



Variant for 4 DB flat pallets filling height 0.50 m
Variant for 8 DB flat pallets filling height 1.16 m

Part-No.	Kg	Unit
50114-50	39.0	1
50114-116	53.0	1



Stacking pallet

filling dimensions: 1.43 m x 0.87 m x 0.69 m
with robust stacking corners with hole for crane, can be driven under on all sides - solid construction optimum loading and unloading, standpipes and crossbars made of 60 x 60 mm square tubing 4-fold stackable

Part-No.	Kg	Unit
50116	50.0	1



Basket for storage

robust steel basket, can be attached to our stacking pallet 50116, the basket is connected to the face side of the stacking pallet without the need for tools, automatically arresting framed mesh
inner dimensions: length: 0.70 m, width: 0.78 m, height: 0.53 m

Part-No.	Kg	Unit
50116-2	33.5	1



Stacking pallet

with robust stacking corners with hole for craning, standpipes and crossbars made of 60 x 60 mm square tube to hold 36 tripod stands
made of round or square tube 4-fold stackable

Part-No.	Kg	Unit
50116-5	70.5	1



Stacking pallet

filling dimensions: 0.86 m x 0.70 m x 0.74 m
with robust stacking corners with hole for crane, can be driven under on all sides - solid construction optimum loading and unloading, standpipes and crossbars made of 60 x 60 mm square tubing, 4-fold stackable

Part-No.	Kg	Unit
50116-70	40.0	1

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



Stackable pallet

heavy design for construction sites, made of square tube 60 mm x 60 mm, with reinforced edges at cross bars, stackable, can be moved by crane and fork lift, one side low for easy un and uploading, compatible with euro pallet. Inside dimensions: 1.08 m x 0.68 m x 0.54 m



galvanized

Part-No.	Kg	Unit
50118-1	38.0	1



Stackable pallet

heavy design for construction sites, made of square tube 60 mm x 60 mm, with reinforced edges at cross bars, stackable, can be moved by crane and fork lift, one side low for easy un and uploading, compatible with euro pallet. Inside dimensions: 1.08 m x 0.68 m x 0.83 m



galvanized

Part-No.	Kg	Unit
50118-2	44.0	1



Mesh box pallet

heavy design for construction sites, made of square tube 60 mm x 60 mm, with reinforced edges at cross bars, stackable, can be moved by crane and fork lift, with welded mesh incl. Frame, one side low for easy un and uploading, robust wooden ground, compatible with euro pallet. Inside dimensions: 1.08 m x 0.68 m x 0.36 / 0.56 m



galvanized

Part-No.	Kg	Unit
50118-3	60.0	1



Solid wall pallet

for versatile everyday use in industry and trade, very sturdy design for high loads, dimensions: 1.00 m x 0.80 m, load: 1.5 t

painted
 galvanized

Part-No.	Kg	Unit
50180	51.0	1
50181	53.0	1



Euro mesh boxes

the European four-way steel box pallets (DB box pallets, Euro box pallets) are the perfect means of loading bulky, unpacked goods for transport goods. Due to its optimal stackability and stability, the Euro box pallet has a high value in the warehousing of the manufacturing industry.

Basic information:

- dimensions: 800 mm x 1200 mm x 970 mm
- max. load: 1500 kg
- weight: approx. 70 - 85 kg
- loading volume: 0.75 m³
- according to: UIC-Norm 435-3; belongs to DIN 15155

	Part-No.	Kg	Unit
painted	50370	70.0	1



Craneable mesh box

EuroV mesh box suitable for crane and forklift operation with a robust galvanized steel floor, stackable up to max. 5 mesh boxes, load capacity max. 1500 kg, superimposed load max. 6000 kg, loading space 0,75m³, side part can be folded in half for easy loading and unloading
dimensions: length 1200 mm, width 800 mm

	Part-No.	Kg	Unit
galvanized	50372	69.0	1



Transport box

for storage and transport, robust steel construction made of square tube and mesh mat, incl. stacking corners for space-saving storage in height, as well as crane eyes, with half-foldable side part for easy removal

	Part-No.	Kg	Unit
galvanized	31995-5	78.0	1

Euro-pallet

the european four-way-entry-pallet (Euro-pallet) made of wood is one of the most important package items in economy. It is under the provisions of european palletpool and obligated for indications

Basic information:

- dimensions: 800 mm x 1200 mm x 144 mm
- max. load: approx. 1500 kg
- weight: approx. 25 kg
- according to: UIC-norm 435-2, belongs to DIN 15146-2



	Part-No.	Kg	Unit
	50375	25.0	1

Traffic safety



Mesh box pallet

very robust pallet made of square tube 60 x 60 mm, with welded mesh and wooden bottom plate for storing small components and accessories on-site, inner dimensions: 1.43 x 0.87 x 0.69 m, with very robust hooks for crane transportation, can be handled from all sides for a flexible use on-site, can be combined with our transport pallet 50115, stackable

	Part-No.	Kg	Unit
galvanized	50215	90.0	1

Infrastructure building

Mobile fence



Transport box for base plates

mesh box, for storage and transport of all kinds of mobile fence feet. 4 sides and bottom of steel grating with Ø 4 mm wires. One long side removable for ease of loading and unloading the box. Loading: 5 base plates side by side, 7 feet stacked. The transport box is stackable and can be moved by fork-lift truck or crane. In addition to the main purpose, the transportation of base plates, the box can be used for storing all kinds of building material or tools. Inside dimensions: 1.43 m x 0.87 m x 0.94 m

	Part-No.	Kg	Unit
galvanized	3B231	96.0	1

Formwork



Stackable pallet of square tube 60 x 60 mm

stackable pallet specifically for storage and transport of formwork props. Inside dimensions: 1.43 m x 0.87 m x 0.69 m, welded, of square tube 60 mm x 60 mm, with particularly robust construction of the crane hook for transportation by crane. Fork-lift truck entry from all sides in the storage hall or on the building site

	Part-No.	Kg	Unit
galvanized	50115	52.0	1

Building support safety

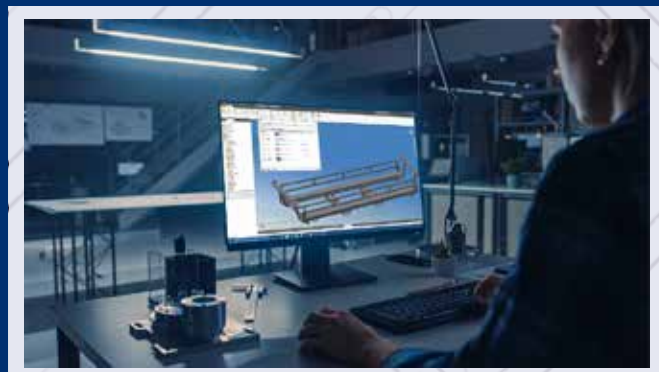


Storage - transport



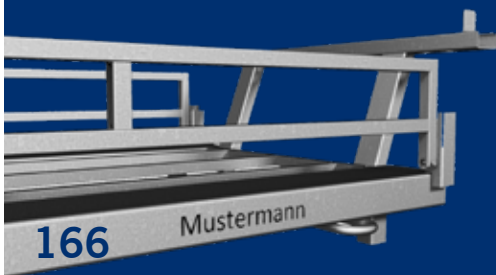
Your individual logo lasered into your storage-box or pallet!

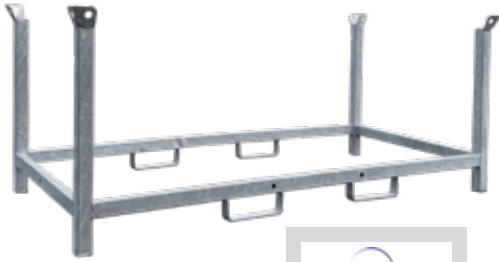
A clear marking on your products is on one hand an important factor to avoid theft and confusion on the site, on the other hand it is a great option to use the area on your products as advertising area. Please ask for our options to individualize your product! Many things are possible and we would love to hear your ideas, how we can mark your product the best possible way for you!



Rental

Individual design



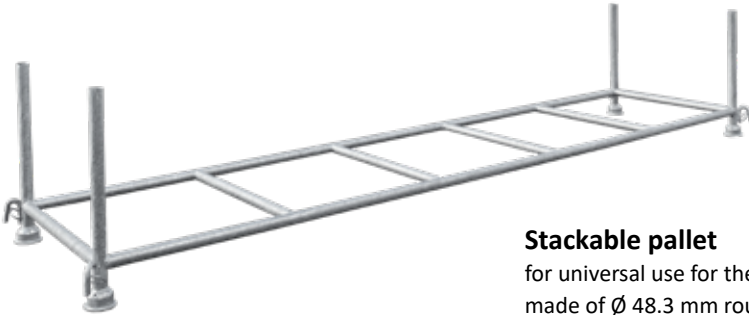


Storage and transport pallet for traffic panels

vertical tubes made of 60 x 60 mm, cross tubes welded, can be moved by crane or forklift on 2 sides, frame can be combined with storage and base plate pallet part-no. 3B214-36.
Inside dimensions: 2.10 m x 1.00 m x 1.10 m

galvanized

Part-No.	Kg	Unit
3B214-2	57.0	1

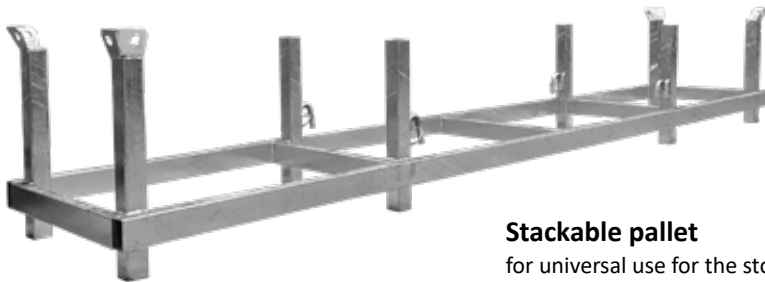


Stackable pallet

for universal use for the storage of long goods, vertical and cross tubes are made of Ø 48.3 mm round tube.
Inside dimensions: 4.00 m x 0.87 m x 0.60 m, with 4 additional center welded cross tubes, the pallet can carry loads up to 1.5 t, can be moved by fork-lift truck, platform floor truck or crane, the tulip shape of the feet gives the pallet stack stability

galvanized

Part-No.	Kg	Unit
50200-40-0	55.0	1



Stackable pallet

for universal use for the storage of long goods, can be moved by crane or fork lift, very heavy construction made of square tube, stackable.
Inner dimension: length: 3.80 m, width: 0.50 m, height: 0.40 m
Outer dimensions: length: approx. 4.00 m, width: 0.70 m, height: 0.56 m

galvanized

Part-No.	Kg	Unit
50212	94.0	1



Transport container

for holding 1000 l bulk material, sturdy construction made of galvanized sheet steel with square tube reinforcements, one-sided front loading and unloading position with reduced height for easy handling, incl. stacking corners for space-saving storage at height, suitable for forklifts and cranes, universal application

painted
 galvanized

Part-No.	Kg	Unit
50185	110.0	1
50185V	120.0	1

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



Wheelbarrow type „Geselle“

with flat pan 85 l, sheet thickness: 1.00 mm
strong tubular frame made of \varnothing 33,7 x 1.0 mm welded, for universal use on construction sites or in the garden, with integrated bent handlebar, ideal position of handles (incl. plastic handles) for safe transport although with high weight, adjustment of wheel in 3 ways, painted finish

Mounted:	Part-No.	Kg	Unit
without pan support with inflatable tire	52100	15.0	1
without pan support with PU wheel	52100P	15,5	1

Unmounted:	Part-No.	Kg	Unit
without pan support with inflatable tire	53100	15.0	1
without pan support with PU wheel	53100P	15.5	1

Wheelbarrow type „Geselle“

Design see above however with deep pan 90l



Mounted:	Part-No.	Kg	Unit
without pan support with inflatable tire	52102	15.0	1
without pan support with PU wheel	52102P	15.5	1
with pan support with inflatable tire	52101	16.5	1
with pan support with PU wheel	52101P	17.0	1

Unmounted:	Part-No.	Kg	Unit
without pan support with inflatable tire	53102	15.0	1
without pan support with PU wheel	53102P	15.5	1
with pan support with inflatable tire	53101	16.5	1
with pan support with PU wheel	53101P	17.0	1

i Individual advertising space

Individual logo plate
Dimensions: 240 x 85 mm

Part-No.	Kg
SKS-Logo	0.1



Individual embossing of pan
Dimensions: 330 x 100 mm

on request





i Troughs also with wire insert!

Wheelbarrow type „Polier“

with flat pan 85 l, sheet thickness: 1.25 mm
strong tubular frame made of \varnothing 33,7 x 1.5 mm welded, for universal use on construction sites or in the garden, with integrated bent handlebar, ideal position of handles (incl. plastic handles) for safe transport although with high weight, adjustment of wheel in 3 ways, painted finish

Mounted:	Part-No.	Kg	Unit
without pan support with inflatable tire	52110	20.0	1
without pan support with PU wheel	52110P	20.5	1

Mounted, pan with wire insert:	Part-No.	Kg	Unit
without pan support with inflatable tire	52120	20.0	1
without pan support with PU wheel	52120P	21.0	1

Unmounted:	Part-No.	Kg	Unit
without pan support with inflatable tire	53110	20.0	1
without pan support with PU wheel	53110P	20.5	1

Unmounted, pan with wire insert:	Part-No.	Kg	Unit
without pan support with inflatable tire	53120	20.5	1
without pan support with PU wheel	53120P	21.0	1



Wheelbarrow type „Polier“

Design see above however with deep pan 90l

Mounted:	Part-No.	Kg	Unit
without pan support with inflatable tire	52112	20.5	1
without pan support with PU wheel	52112P	21.0	1
with pan support with inflatable tire	52111	22.0	1
with pan support with PU wheel	52111P	22.5	1

Mounted, pan with wire insert:	Part-No.	Kg	Unit
without pan support with inflatable tire	52122	21.0	1
without pan support with PU wheel	52122P	21.5	1
with pan support with inflatable tire	52121	22.5	1
with pan support with PU wheel	52121P	23.0	1

Unmounted:	Part-No.	Kg	Unit
without pan support with inflatable tire	53112	20.5	1
without pan support with PU wheel	53112P	21.0	1
with pan support with inflatable tire	53111	22.0	1
with pan support with PU wheel	53111P	22.5	1

Unmounted, pan with wire insert:	Part-No.	Kg	Unit
without pan support with inflatable tire	53122	21.0	1
without pan support with PU wheel	53122P	21.5	1
with pan support with inflatable tire	53121	22.5	1
with pan support with PU wheel	53121P	23.0	1



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety



Frame for wheelbarrow type „Geselle“

strong tubular frame made of \varnothing 33,7 x 1.0 mm welded, for universal use on construction or in the garden, with integrated bent handlebar, ideal position of handles (incl. plastic handles) for safe transport although with high weight, with steel sheets for screwing on pan, adjustment of wheel in 3 ways, galvanized

Handles:



Part-No. Kg
520G 0,2

Part-No.	Kg	Unit
52101G	6.5	10

Infrastructure building

Mobile fence



Frame for wheelbarrow type „Polier“

strong tubular frame made of \varnothing 33,7 x 1.5 mm welded, with integrated bent handlebar, for universal use on construction sites, ideal position of handles (incl. plastic handles) for safe transport although with high weight, with doubled bottom to save pan, adjustment of wheel in 3 ways, galvanized

Part-No.	Kg	Unit
52111G	9.9	10

Formwork



Flat pan galvanized, 85l

for frames part-no. 52101G and 52111G, by included mounting material pans will be screwed on frames

Part-No.	Kg	Unit
520F10	6.0	10
520F12	7.5	10
520F12D	7.8	10

Building support safety



Deep pan galvanized, 90l

for frames part-no. 52101G and 52111G by included mounting material pans will be screwed on frames

Part-No.	Kg	Unit
520T10	6.0	10
520T12	8.0	10
520T12D	8.3	10

Storage - transport



Pan support

pan support \varnothing 32 mm, to be fixed by included mounting material with frame and pan, galvanized

Part-No.	Kg	Unit
520M	1.5	1

Rental

Complete axle:

incl. 2 nuts and 4 shims



Part-No. Kg
520A 0,3

Polyurethanewheel for wheelbarrow

PU wheel 400/100 yellow on galvanized steel rim with bearings for all current wheelbarrow frames; axle \varnothing 17 mm incl.

Part-No.	Kg	Unit
520P	2.9	1

Inflatable tire for wheelbarrow

inflatable tire 400/100 black on galvanized steel rim with bearings for all current wheelbarrow frames; axle \varnothing 17 mm incl.

Part-No.	Kg	Unit
520R	2.3	1

Individual design





Tubular steel hand truck 250

carries 250 kg, steel rim, safety handles, plate size: 415 mm x 275 mm

	Part-No.	Kg	Unit
- With inflatable tire 260 / 85	51902	8.0	1

Tubular steel hand truck 300

carries 250 kg, safety handles, plate size: 415 mm x 225 mm, wheel guard

Versions

	Part-No.	Kg	Unit
- Inflatable tire 260 / 85 on steel rim	51901	12.0	1
- Solid tire 250 / 50 on plastic rim	51901VO	12.0	1



Forklift basket

for lifting people with the forklift to work in elevated places solid steel construction non-slip working platform with tool tray dimensions: 1200 x 800 x 2000 mm

	Part-No.	Kg	Unit
galvanized	50K40V	120.0	1



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



Plan stand

mobile plan stand for dry and protected work with drawings, plans, tablet or laptop, galvanized steel construction with aluminum sheet cladding, with hinged rain protection flap incl. gas pressure spring for movement support, with base plates for optional floor mounting, outer dimensions approx. 1.8 x 0.95 m, height approx. 2.06 m, slightly inclined work surface for ergonomic working

Part-No.	Kg	Unit
53500	158.0	1



Aluminum transport box

aluminum box for safe storage and transport of tools, equipment and materials, robust construction with lockable gas-pressure spring-supported lid, as well as universal fastening possibilities, outer dimensions: approx. 1.55m x 0.5m x 0.65 m

Part-No.	Kg	Unit
53600	37.0	1



Special designs

further dimensions and sizes on request



Crane and loading fork, automatic weight compensation

- The models comply with UVV accident prevention regulations, applicable norms and guide lines
- Weight is balanced automatically
- Adjustable forks and height adjustment
- Easy setting of forks to all pallet sizes
- Forks can be pushed together for transport of coils and rings
- 4 m long safety chain to latch the load is part of the supply

i Operation:

With these models, the forks turn upward when the load is taken up. In this way, the load cannot slip accidentally. The lifting eye is pivotably supported in a chassis sub-frame. When a load is taken up by the fork, a gas strut takes care of the automatic weight compensation. This ensures that the hang point is always at the center of gravity of the fork and the loads can be moved safely. The self-compensation function is only available if at least 20% of the carrying power is utilized.



i Technical features:

Part-No.	Carrying power	Fork adjustment	Useful height	Fork length	Fork cross sectional area	Total height	Weight
1500	1500 kg	350 - 900 mm	1300 - 2000 mm	1000 mm	100 mm	1600 - 2300 mm	150 kg
2000	2000 kg	400 - 900 mm	1300 - 2000 mm	1000 mm	120 mm	1640 - 2340 mm	200 kg



Crane and loading fork 1500

	Part-No.	Kg	Unit
painted	50K15	150.0	1
galvanized	50K15V	150.0	1

Crane and loading fork 2000

	Part-No.	Kg	Unit
painted	50K20	200.0	1
galvanized	50K20V	200.0	1



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

Individual design



Lashing strap, one-piece, with clamping lock

of polyester acc. to DIN EN 121965-2



Part-No.	Belt width	Traction/daN	Length	Kg	Unit
50251-4K	25.00 mm	200 / 400	4.00 m	0.19	25
50251-6K	25.00 mm	200 / 400	6.00 m	0.26	25
50251-8K	25.00 mm	200 / 400	8.00 m	0.33	25



Lashing strap, one-piece, with ratchet

of polyester acc. to DIN EN 121965-2



Part-No.	Belt width	Traction/daN	Length	Kg	Unit
50251-4	25.00 mm	250 / 500	4.00 m	0.30	25
50251-5	25.00 mm	250 / 500	5.00 m	0.32	25
50251-6	25.00 mm	250 / 500	6.00 m	0.35	25
50251-4P	25.00 mm	400 / 800	4.00 m	0.30	50
50251-6P	25.00 mm	400 / 800	6.00 m	0.35	50
50251-8P	25.00 mm	400 / 800	8.00 m	0.40	50
50251-4PP	25.00 mm	500 / 1000	4.00 m	0.32	25
50251-6PP	25.00 mm	500 / 1000	6.00 m	0.38	25
50251-8PP	25.00 mm	500 / 1000	8.00 m	0.44	25
50351-4	35.00 mm	1000 / 2000	4.00 m	0.68	10
50351-6	35.00 mm	1000 / 2000	6.00 m	0.80	10
50351-8	35.00 mm	1000 / 2000	8.00 m	0.92	10
50501-6	50.00 mm	2000 / 4000	6.00 m	1.60	10
50501-8	50.00 mm	2000 / 4000	8.00 m	1.81	10
50501-6P	50.00 mm	2500 / 5000	6.00 m	1.81	10
50501-8P	50.00 mm	2500 / 5000	8.00 m	2.05	10
50751-8	50.00 mm	5000 / 10000	8.00 m	5.91	5



i Taking less than 1 unit on request



Lashing strap, 2-part, with ratchet

of polyester acc. to DIN EN 121965-2 ; Ergo = long-handle ratchet

Part-No.	Belt width	Traction/daN	Length	Kg	Unit
50252-4	25.00 mm	250 / 500	4.00 m	0.41	25
50252-5	25.00 mm	250 / 500	5.00 m	0.44	25
50252-6	25.00 mm	250 / 500	6.00 m	0.47	25
50252-4P1	25.00 mm	400 / 800	4.00 m	0.37	25
50252-6P1	25.00 mm	400 / 800	6.00 m	0.42	25
50252-8P1	25.00 mm	400 / 800	8.00 m	0.47	25
50252-4P2	25.00 mm	500 / 1000	4.00 m	0.46	25
50252-6P2	25.00 mm	500 / 1000	6.00 m	0.53	25
50252-8P2	25.00 mm	500 / 1000	8.00 m	0.59	25
50352-4	35.00 mm	1000 / 2000	4.00 m	0.96	10
50352-6	35.00 mm	1000 / 2000	6.00 m	1.08	10
50352-8	35.00 mm	1000 / 2000	8.00 m	1.20	10
50502-6	50.00 mm	2000 / 4000	6.00 m	2.19	10
50502-8	50.00 mm	2000 / 4000	8.00 m	2.40	10
50502-8ERGO	50.00 mm	2000 / 4000	8.00 m	2.76	8
50502-10ERGO	50.00 mm	2000 / 4000	10.00 m	2.97	8
50502-6P	50.00 mm	2500 / 5000	6.00 m	2.33	5
50502-8P	50.00 mm	2500 / 5000	8.00 m	2.60	5
50502-10P	50.00 mm	2500 / 5000	10.00 m	2.85	5
50502-8PERGO	50.00 mm	2500 / 5000	8.00 m	3.00	8
50502-10PERGO	50.00 mm	2500 / 5000	10.00 m	3.90	8
50752-8	75.00 mm	5000 / 10000	8.00 m	6.75	5

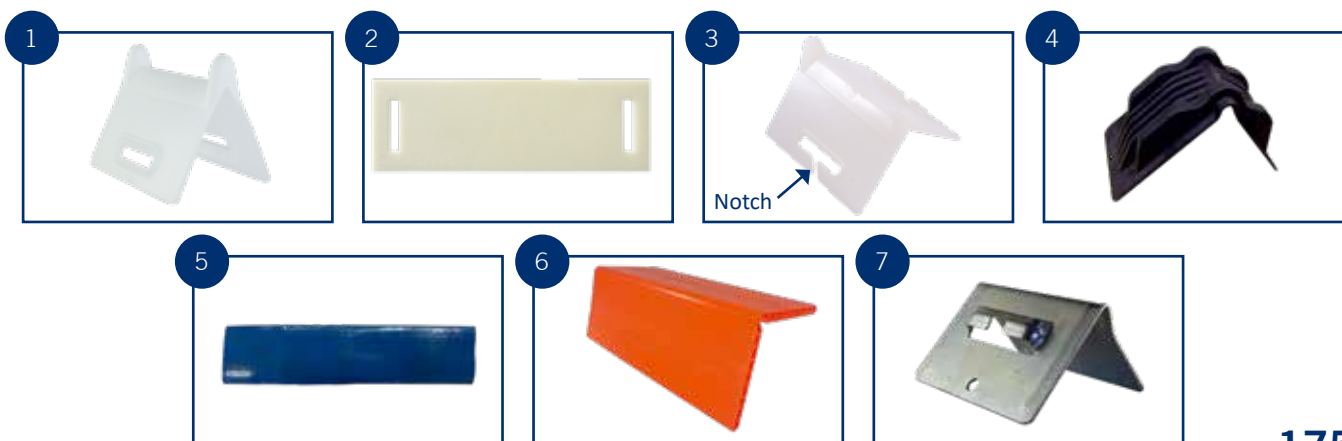
i Taking less than 1 unit on request

Edge protection

protects from sharp edges and abrading surfaces

Model	Part-No.	Material	For belt width	Angle	Total width	Leg length	Kg	Unit
1	50KS01	PE	50.00 mm	90°	135 mm	90 mm	0.08	320
2	50KS02	PU	50.00 mm	flexible	100 mm	140mm	0.14	200
3	50KS03	PE	50.00 mm	90°	135 mm	90 mm	0.07	320
4	50KS05	PE	75.00 mm	100°	145 mm	179 x 131.5 mm	0.23	300
5	50KS07	PVC	50.00 mm	tube	75 mm	250 mm	0.84	360
6	50KS10	HDPE	all types	90°	1000 mm	190 mm	2.15	70
7	50KS04	metal	65.00 mm	84°	125 mm	85 x 70 mm	0.34	300

i Taking less than 1 unit on request



Traffic safety



Anti-slip mats

reduces slipping of cargo on load platforms and at other places. A good anti-slip mat can provide up to 60% of safety of the loaded cargo.

- Made of highly compressed recycled material
- Secures the load due to a high dynamic friction coefficient > 0.6
- Temperature range -40°C to +115°C

Part-No.	Variation	Sizes	Thickness	Kg	Unit
50KS08	roll	5 m / width: 250 mm	8.00 mm	8.20	1
50KS09	piece	200 x 100 mm	8.00 mm	0.13	168

i Taking less than 1 unit on request

Infrastructure building

Mobile fence

Endless sling with double sheath

made of heavy-duty fabric – acc. to DIN 1492-2 safety factor: 7:1, material 100 % polyester, easy to handle, light-weight and insensitive to heat, cold and moisture; temperature range: -40°C to +100°C. For safe lifting of loads

Part-No.	Belt width	Lifting force	Circumference	Usable-length	Kg	Unit
50001-12	37.00 mm	1000 kg	2.00 m	1.0 m	0.30	50
50001-1,5/3	37.00 mm	1000 kg	3.00 m	1.5 m	0.39	25
50001-24	37.00 mm	1000 kg	4.00 m	2.0 m	0.60	25
50001-2,5/5	37.00 mm	1000 kg	5.00 m	2.5 m	0.63	10
50001-36	37.00 mm	1000 kg	6.00 m	3.0 m	0.85	10
50001-48	37.00 mm	1000 kg	8.00 m	4.0 m	1.00	10
50002-12	37.00 mm	2000 kg	2.00 m	1.0 m	0.45	50
50002-1,5/3	37.00 mm	2000 kg	3.00 m	1.5 m	0.70	25
50002-24	37.00 mm	2000 kg	4.00 m	2.0 m	0.88	25
50002-2,5/5	37.00 mm	2000 kg	5.00 m	2.5 m	1.16	10
50002-36	37.00 mm	2000 kg	6.00 m	3.0 m	1.30	10
50002-48	37.00 mm	2000 kg	8.00 m	4.0 m	1.84	10
50003-12	44.00 mm	3000 kg	2.00 m	1.0 m	0.63	25
50003-1,5/3	44.00 mm	3000 kg	3.00 m	1.5 m	0.92	25
50003-24	44.00 mm	3000 kg	4.00 m	2.0 m	1.24	25
50003-2,5/5	44.00 mm	3000 kg	5.00 m	2.5 m	1.63	10
50003-36	44.00 mm	3000 kg	6.00 m	3.0 m	1.53	10
50003-48	44.00 mm	3000 kg	8.00 m	4.0 m	2.60	10

Formwork



	WLL 1,0 t
	WLL 2,0 t
	WLL 3,0 t
	WLL 4,0 t
	WLL 5,0 t
	WLL 6,0 t
	WLL 8,0 t
	WLL 10,0 t



Building support safety

Storage - transport

i
Taking less than 1 unit on request

Rental

Individual design

Farbe	One sling / one hoisting band					Two sling / two hoisting band			
	Direkt	Strung	Applied around, wound around			Direkt	Strung	Direkt	Strung
	0°	0°	0°	bis 45°	45° - 60°	bis 45°		45° - 60°	
Violet	1.000	800	2.000	1.400	1.000	1.400	1.120	1.000	800
Green	2.000	1.600	4.000	2.800	2.000	2.800	2.240	2.000	1.600
Yellow	3.000	2.400	6.000	4.200	3.000	4.200	3.360	3.000	2.400
Grey	4.000	3.200	8.000	5.600	4.000	5.600	4.480	4.000	3.200
Red	5.000	4.000	10.000	7.000	5.000	7.000	5.600	5.000	4.000
Brown	6.000	4.800	12.000	8.400	6.000	8.400	6.720	6.000	4.800
Blue	8.000	6.400	16.000	11.200	8.000	11.200	8.960	8.000	6.400
Orange	10.000	8.000	20.000	14.000	10.000	14.000	11.200	10.000	8.000



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Rental

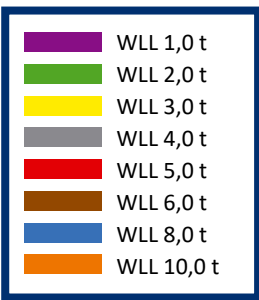
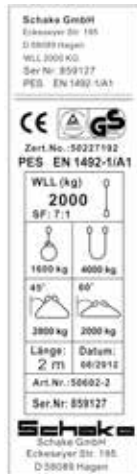
Individual design



Lifting band

with reinforced eyes at the ends – acc. to DIN 1492-1 safety factor: 7:1, material 100 % polyester with special reinforcement – reduced elongation. Easy to handle, light weight and insensitive to heat, cold or moisture; temperature range: -40°C bis +100°C, for safe lifting of load

Part-No.	Belt width	Lifting force	Usable length	Kg	Unit
50301-1	30 mm	1000 kg	1.00 m	0.23	25
50301-2	30 mm	1000 kg	2.00 m	0.40	25
50301-3	30 mm	1000 kg	3.00 m	0.58	25
50301-4	30 mm	1000 kg	4.00 m	0.77	10
50301-5	30 mm	1000 kg	5.00 m	0.93	10
50301-6	30 mm	1000 kg	6.00 m	1.10	10
50301-8	30 mm	1000 kg	8.00 m	1.43	10
50602-1	60 mm	2000 kg	1.00 m	0.44	25
50602-2	60 mm	2000 kg	2.00 m	0.85	25
50602-3	60 mm	2000 kg	3.00 m	1.14	25
50602-4	60 mm	2000 kg	4.00 m	1.55	10
50602-5	60 mm	2000 kg	5.00 m	1.90	10
50602-6	60 mm	2000 kg	6.00 m	2.25	10
50602-8	60 mm	2000 kg	8.00 m	2.50	10
50903-1	90 mm	3000 kg	1.00 m	0.69	10
50903-2	90 mm	3000 kg	2.00 m	1.24	10
50903-3	90 mm	3000 kg	3.00 m	1.79	10
50903-4	90 mm	3000 kg	4.00 m	2.45	10
50903-5	90 mm	3000 kg	5.00 m	2.98	5
50903-6	90 mm	3000 kg	6.00 m	3.53	5
50903-8	90 mm	3000 kg	8.00 m	4.63	5



i Taking less than 1 unit on request

Traffic safety

Infrastructure building

Mobile fence

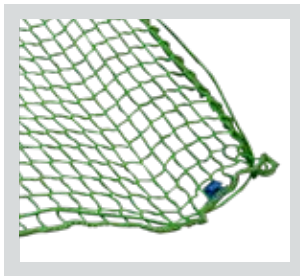
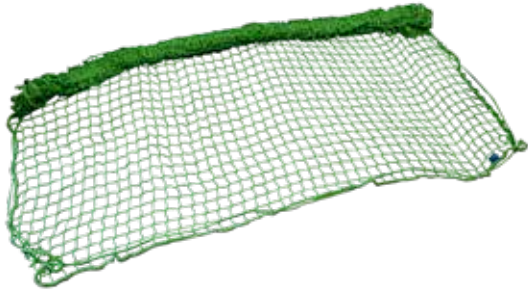
Formwork

Building support safety

Storage - transport

Rental

Individual design



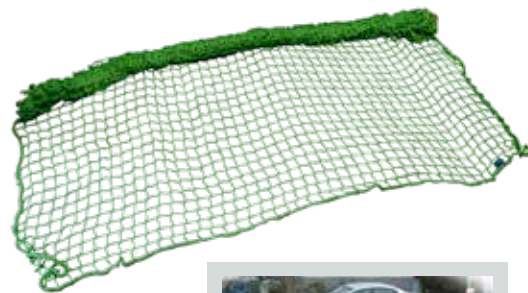
Covering net

made of polypropylene, no knots; mesh width: 45 mm, with rubber cord all around, rope \varnothing 3 mm, color: green. Particularly suitable for the safe transportation of small items, bulk material and bulky goods on platforms and cartrailers

Dekra-certified

Part-No.	Sizes	Kg	Unit
501522	1,50 x 2,20 m	0.83	28
502025	2,00 x 2,50 m	1.20	20
502030	2,00 x 3,00 m	0.95	10
502035	2,00 x 3,50 m	1.63	20
502535	2,50 x 3,50 m	1.45	16
502540	2,50 x 4,00 m	2.35	8
503035	3,00 x 3,50 m	1.70	15
503040	3,00 x 4,00 m	1.90	12

i Taking less than 1 unit on request



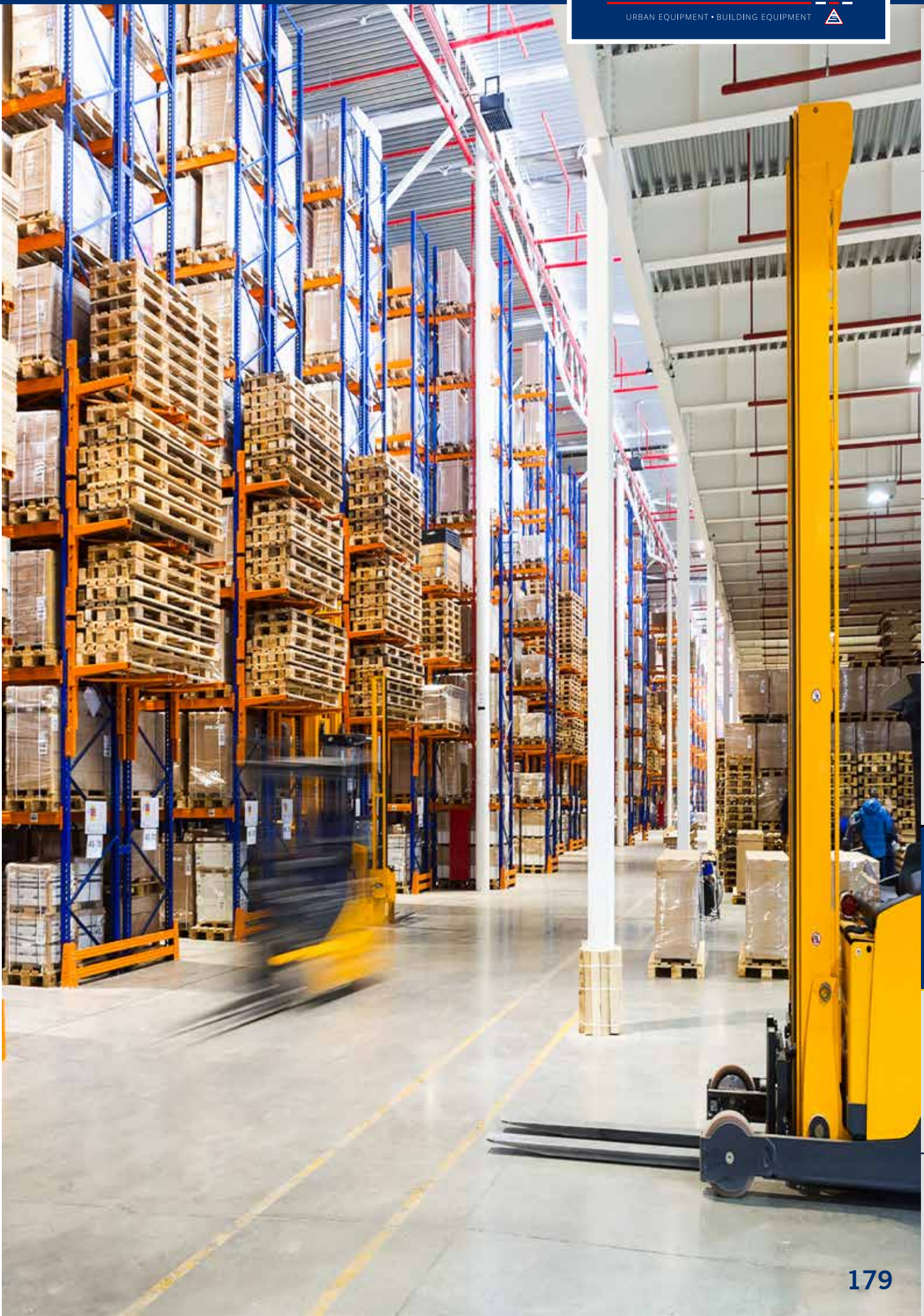
Covering net

made of polypropylene, firm edge; mesh width: 45 mm, (without rubber cord), rope \varnothing 3 mm, color: green

Dekra-certified

Part-No.	Sizes	Kg	Unit
503050	3,00 x 5,00 m	2.40	10
503060	3,00 x 6,00 m	2.90	5
503070	3,00 x 7,00 m	3.40	5
503080	3,00 x 8,00 m	3.85	8
503550	3,50 x 5,00 m	2.82	10
503570	3,50 x 7,00 m	3.95	5

i Taking less than 1 unit on request



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Do you have a short-term demand on building equipment or do you want to offer your clients an additional rental service?

This means for you:

- best availability and flexibility with constant product quality
- variable possibilities for application and on time delivery
- you can expand your line of business through additional rental service
- renting as needed instead of buying: better to calculate - no investment risk
- less effort and no storage costs
- takeover rental at fair terms
- individual rental equipment periods (from 30 days)
- increase of sales through additional service

You can acquire additional customer groups and offer an additional service to existing customers.

Formwork

Building support safety

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Rental

Individual design



The way to rent!

We support our customers with our rental business

The **Schake rental concept** is an economical alternative for large-scale projects and a suitable solution for building site security. For you this means a very good availability and maximum flexibility.

As your strong business partner, you benefit from constant quality of our products in the rent assortment, with our fully service from order entry to deliver and pick up.

Order entry:

- After placing your order, we take care of the logistics
- We offer you a transparency in the handling and cost structure

Delivery:

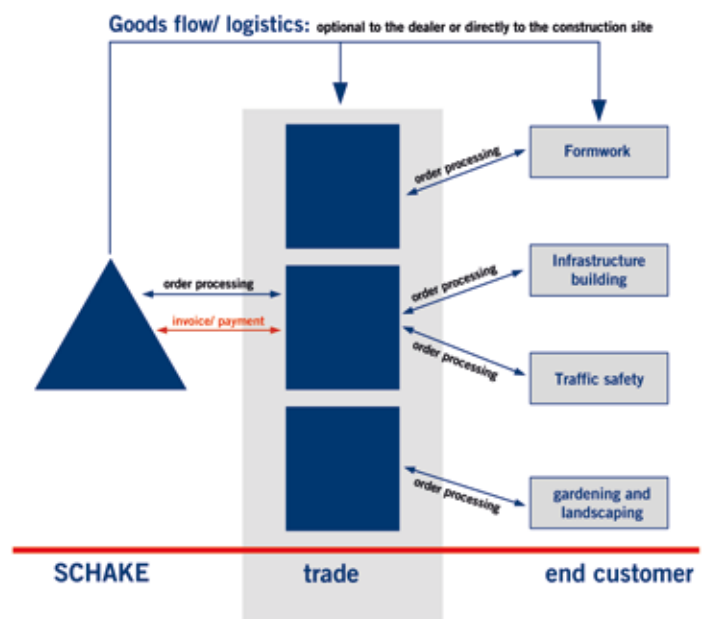
- Due to the high competence of our logistic partner, you will get all the rental products to the right time and place

We deliver:

- To the customers storage location
- To the end user
- Directly to the construction site

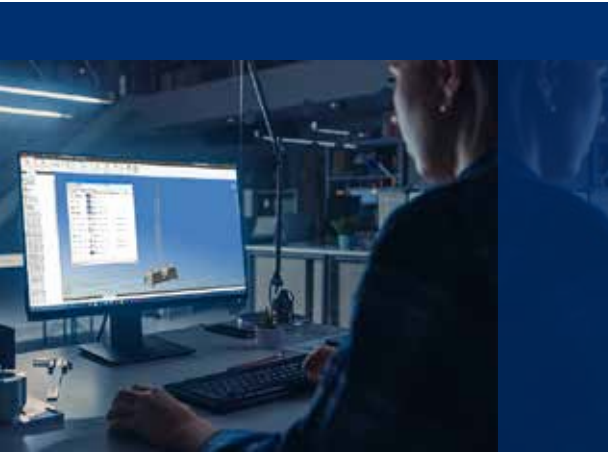
Handling at the end customer:

- Delivery and collection by our logistic partners
- Unloading and loading of goods by the customer or enduser





Traffic safety



Infrastructure building

Mobile fence



Formwork

Building support safety



Storage - transport

Optimized product solutions, custom-made for your requirements

Our manifold product range requires a complex and high-duty machine-park, which we use next to manufacture our catalogue products for special custom needs.

By using various material in our production like:

- Steel (different types)
- Stainless steel V2A/V4A
- Aluminium
- Plastic material
- Wood
- Concrete

We can fulfill your product requirements.

We have optimized our production in that way that we can also design and produce minimal amounts or prototypes.

Take the opportunity and contact us.

Your requirements in daily business



You got a new idea and need some help in realization?

You already have a final conception and you are looking for support in manufacturing?



With pleasure we support you in designing a sample.

We go with your project to the final product.



Individual design



The treatment of raw-material is handled in our production by:

- 3D laser-cutting-technologies
- Various welding processes
- Different bending machines
- Sawing, pressing, stamping, edge bending
- Forging
- painting and powder-coating

Our skilled staff takes care on you as our customer – our most important component – and has the focus also on the products in our specialized manufacturing process .

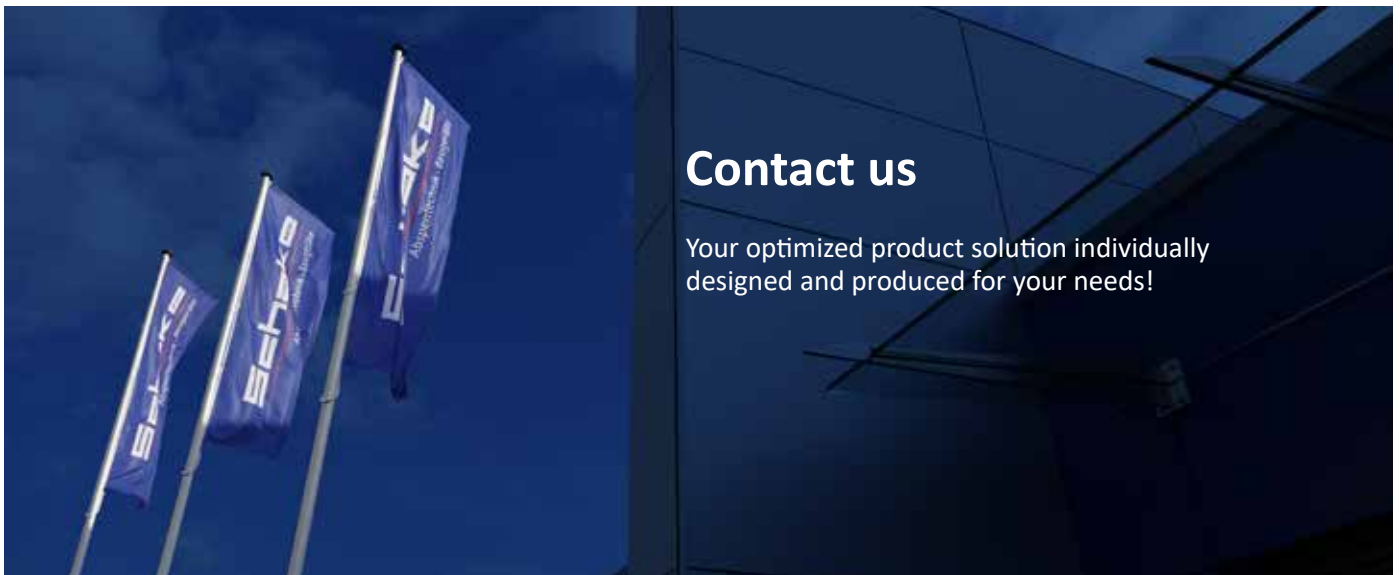
We are looking forward to discuss your requests and develop the best result together with you.

We will support you in development of new products with our team from the first idea to the finished product.

- Identify unknown needs
- Generate products and ideas
- Testing innovative products
- Marketing for bringing them onto the market

Product-life-cycles getting shorter, and the success from yesterday is not a guarantee for success for tomorrow.

Let's be creative together, to find the best optimum products for a great future!



Contact us

Your optimized product solution individually designed and produced for your needs!

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www.schake.com