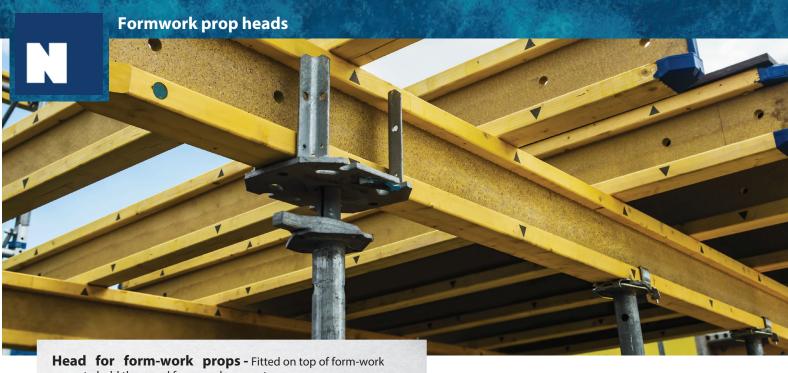
# CAYASTR D Baugeräte







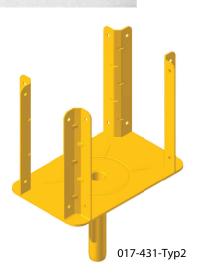




props to hold the wood form-work support

Article.	Article no.	Weight.
Fork head (standard), Galvanized	017-431-Typ1	2.55 kg
Fork head (light), Powder Coated	017-431-Typ1	1.90 kg
Fork head (Weight), Galvanized	017-431-Typ5	4.00 kg







# Head for form-work props (specially for H20 beam) Fitted on top of form-work props to hold the wood form-work support Article no Weight

Article.Article no.Weight.Fork head, Galvanized017-431-Typ41.20 kgFork head attachment for prop , Galvanized017-431-Typ51.00 kg





# Formwork prop tripods



017-531

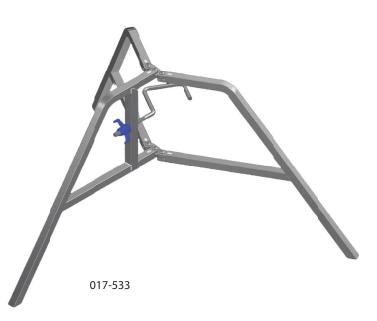
Article.Article no.Weight.Tripod, made with round tube, Powder coated017-5316.40 kgTripod, made with square tube, Galvanized017-53210.90 kg

**Tripod stand for square aluminum props -** the form work prop can be fixed simply by a bracket that is supported movable on the tripod stand. The feet can be adjusted and are collapsible for space-saving transport.

Suitable for all types of form work props, galvanized

Article. Article no. Weight. Tripod, made with square tube, Galvanized 017-533 12.10 kg









**Beam forming support** - for insertion on H20 wooden formwork beam, for edge and slab formwork, by means of a spindle the holding claw grips the H20 girder and fixes the beam clamp, the height adjustment is made with captive bolt in the hole grid

Special - this device can be inserted from top of H20 beam, apart form side inserting

Special - this device can be inserted from top of H20 beam, apart form side inserting

Article. Article no. Weight.
Beam forming support, Galvanized 17-789 13.80 kg









# **Shuttering support inclinable & Formwork clamp** - for strip foundations for beams or for all formwork operations.

Article.	Article.	Weight.
Stop-end prop, painted	017-789	16.8 Kg
Sloted clamp, Length 900mm x width 500mm	017-952-1	12.5 kg
Spindle clamp, Length 900mm x width 500mm	017-952-2	11.0 kg



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 40cm 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

Article.	Article no.	Weight.
Guard rail, Powder coated	17-230	7.0 kg
Guard rail, Galvanized	17-230H	7.0 kg



17-230

**Guard rail clamp with wing nut adjustment -** 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, handle facilitate for thee plank.

Article. Article no. Weight. Guard rail, Galvanized 17-232 12.70 kg





17-231

**Guard rail clamp with adjustment by wedge** - for fall protection when working at a height, the clamp is pressed to the ceiling by the wedge and can be used on ceilings up to 40cm thickness, handle facilitate for thee plank.

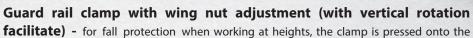
**Article.**Guard rail, Powder coated

Article no. 17-231

Weight. 6.1 kg







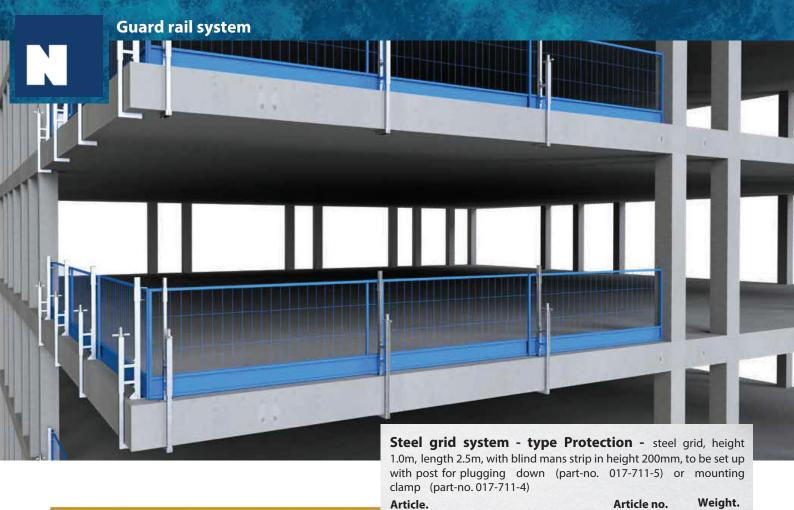
ceiling by means of a wing nut and can be used for and can be used for ceilings up to 40 cm thick, handle facilitate for thee plank. With vertical post rotation facilitate for securing slop and stairs

**Article.** Guard rail, Galvanized

Article no. 17-235 Weight. 13.50 kg



17-235



Article.

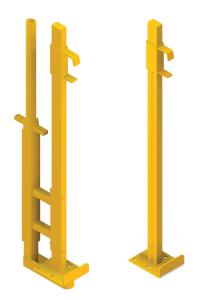
Steel grid system, painted

017-711-1

**Steel grid post - 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 40cm, conveniently clamp able via wing nut with spindle, post height above ground 1.1m,

Article.	Article no.	Weight.
Fixing clamp	017-711-5	4.6 kg
Adjustable clamp	017-711-4	8.5 kg





017-711-1

15.9 kg

017-711-4

017-711-5

**Pallet -** store and transport 25 x fixing clamp type Protection 25 x steel grid system type Protection

**Article.** Pallet

**Article no.** 601-336

Weight. 163.0 kg





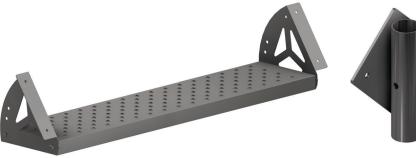
#### **Construction stairs (Foldable)**

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. 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 simplyfied.

Manufactured according to DIN EN 12811 - CE marking Finish: hot dip galvanized

Article.	Article no.	Weight.
Width 700 with 04 stair steps, height 0510-0835 mm	558-212-4	48.0 kg
Width 700 with 07 stair steps, height 0920-1505 mm	558-212-7	72.0 kg
Width 700 with 10 stair steps, height 1320-2160 mm	558-212-10	94.0 kg
Width 700 with 13 stair steps, height 1725-2835 mm	558-212-13	123.0 kg
Width 700 with 16 stair steps, height 2130-3490 mm	558-212-16	142.0 kg
Width 700 with 19 stair steps, height 2535-4155 mm	558-212-19	165.0 kg





### **Construction stairs (Kit)**

#### Stair

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 225 mm x 1000mm, each step can be screwed on or nailed on, in addition, railing posts part-no. 558-313-P3 should be attached at a distance of approx. 2 m, which are screwed to the single steps with adapter attachments, part-no. 558-313-P2.

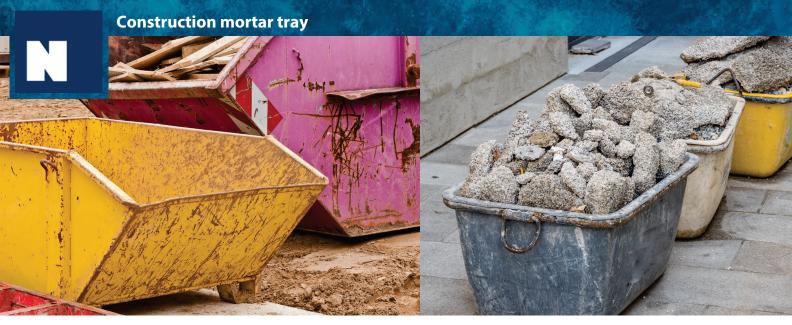
#### Mounting for guardrail post

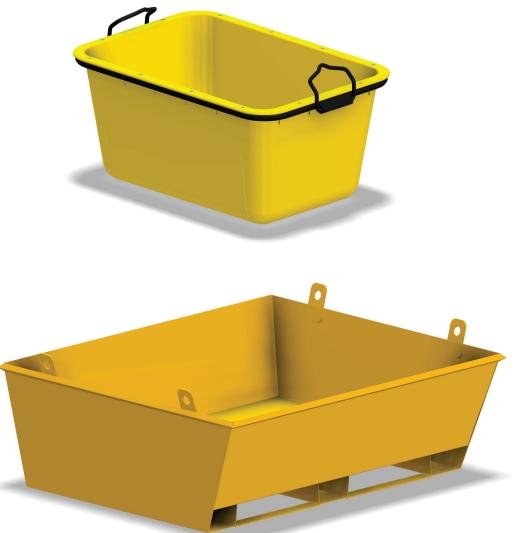
pipe socket for insertion of  $\emptyset$ 48.3 mm railing posts, incl. fixing plate for screwing to side stair beams, fixing screws included in delivery

#### Railing post

for insertion in the socket (part-no. 558-313-P2) of the crank-operated or universal scaffolding jack, steel tube construction of  $\emptyset$  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

Article.	Article no.	Weight.
Stair	558-313-P1	5.5 kg
Mounting for guardrail post	558-313-P2	1.5 kg
Railing post	558-313-P3	3.5 kg

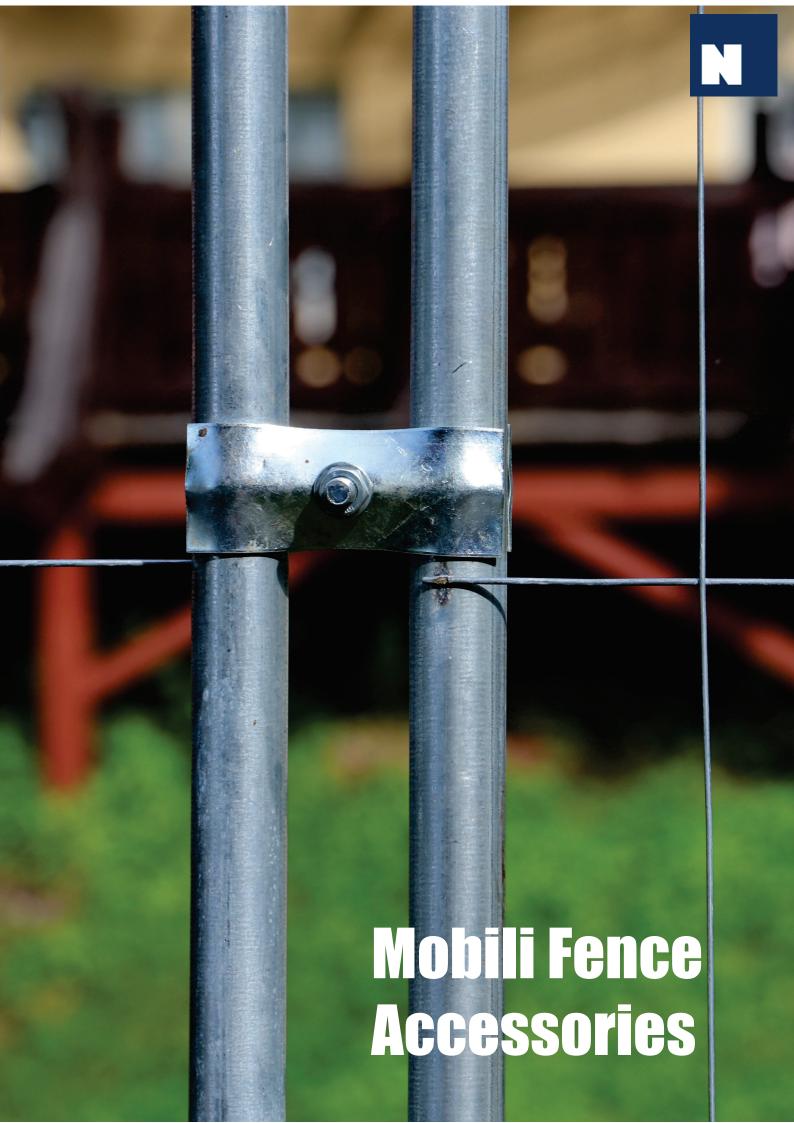






**Note** - 20 mortat tray, stacked in single wooden pallet. 16 such pallets can be stuffed in one 40ft hi cube container

Article no.	Weight.
887-133	15.7 kg
887-121	68.5 kg
	887-133

















Connecting clamp - For mobile fences for all size		
Article.	Article no.	Weight.
Connecting coupler, 2.5mm thickness, Galvanized	4B5-07-Typ1	0.30 kg
Connecting coupler with secure nut to be opened by special spanner, 2.5mm thickness, Galvanized	4B5-07-Typ2	0.31 kg
Connecting coupler with secure nut to be opened by special spanner, 1.6mm thickness, Galvanized	4B5-08	0.32 kg
Connecting coupler, 1.6mm thickness, Galvanized	4B5-05	0.21 kg
Door hing Connecting coupler, 1.6mm thickness, Galvanized	4B5-08-2	0.46 kg
Spanner for secure nut	4B5-07-Typ1	0.30 kg



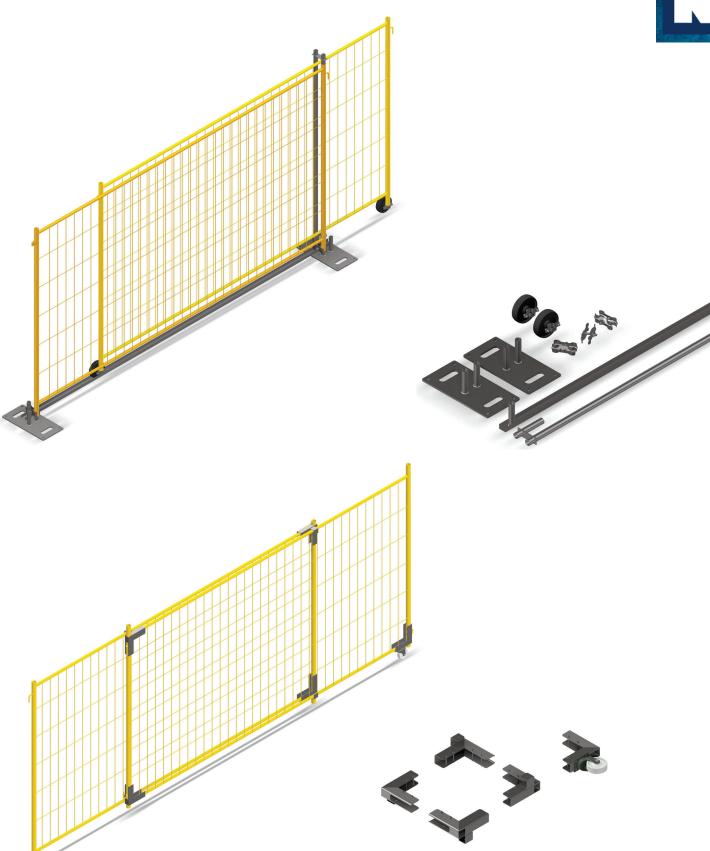


base place & stabilizer- For mobile lences of all size		
Article.	Article no.	Weight.
Mobile fence support strut with tube-ports and plate	4B5-16-Typ2	0.30 kg
Mobile fence support strut with tube-ports	4B5-16-Typ1	11.00 kg
Mobile fence stand	4B5-10	4.30 kg
Mobile fence base plate, with attachment heavy plate	4B5-11	12.30 kg
Mobile fence base plate	4B5-12	1.50 kg
Ground sockets	4B5-13-Typ1	3.0 kg



Connecting clamp - For mobile fences base plate & stabilizer		
Article.	Article no.	Weight.
Mobile fence gate for <b>truck access</b> , ready to fix. available size 1.2 m (More Model Available)	4B5-16-Typ2	0.30 kg
Mobile fence gate for <b>truck access</b> , ready to fix. available size 4 m (available in left and right version)	4B5-03	37.00 kg
Mobile fence gate, ready to fix. welded from a sturdy steel with a standard lock and handles	44B5-03-4	54.30 kg
Pivot joint Pivot joint	44B5-29	0.90 kg
Door shaft collar	44B5-27	0.30 kg
Fence door lock	44B5-28	1.20 kg
Wheel	44B5-30	0.80 kg
Gate hinge coupler	44B5-08-2	0.45 kg





Mobil fence sliding gate kit- For mobile fences for all size		
Article.	Article no.	Weight.
Metal mobile fence gate kit with <b>9 parts</b> (assembled at site). Fence not included	4B5-02	27.5 kg
Metal mobile fence gate kit with 5 parts (assembled at site). Fence not included	4B5-12	7.0 kg







ornio



# **Storage & transport pallets -** For mobile fences & base plate

Article.	Article no.	Weight.
Neu Storage and transport pallet for mobile fences, for carrying 30 fence	S4T1997	102.00 kg
Storage and transport pallet for mobile fences, for carrying 25 fence	S4T1976	92.00 kg
Storage and transport pallet for mobile fences, for carrying 29 fence	S4T1977	103.00 kg
Combi storage and transport pallet for mobile fences, for carrying 30 fence & 31 base	S4T1980	185.00 kg
Combi storage and transport pallet for mobile fences, for carrying 30 fence & 31 base	S4T1992	157.00 kg







## Crowd barrier - Type wide leg (Available in tube size Ø26.5 and Ø38.0)

Article.

Length 2.20m, 16 bars, of **Ø26.5 tube** frame Length 2.20m, 16 bars, of **Ø38.0 tube** frame

Available in Galvanized and Powder Coated

 Article no.
 Weight.

 4B7-045-25 Typ1
 14.00 kg

 4B7-045-38 Typ1
 18.50 kg



## Crowd barrier - Type A leg (Available in tube size Ø26.5 and Ø38.0)

Article.

Length 2.20m, 16 bars, of **Ø26.5 tube** frame Length 2.20m, 16 bars, of **Ø38.0 tube** frame

Available in Galvanized and Powder Coated

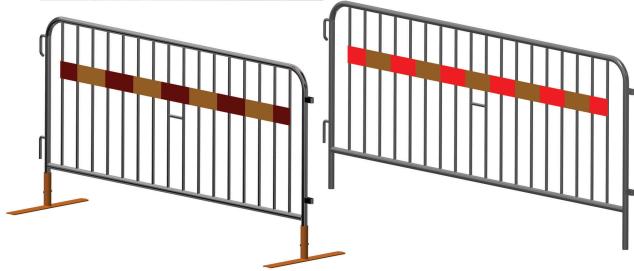
**Article no. Weight.** 4B7-021-25 Typ1 13.50 kg 4B7-021-38 Typ1 18.00 kg





Visual preview of reflector at night

Reflector -3M Adhesive Reflective (EN12899)



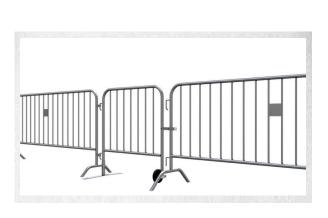
# Crowd barrier - Type A leg (Available in tube size Ø33.7)

Article.

Length 2.20m, 16 bars, of **Ø33.7 tube** frame with foot (3M Adhesive Reflective (EN12899) Length 2.50m, 18 bars, of **Ø33.7 tube** frame with foot (3M Adhesive Reflective (EN12899)

**Article no.** 4B7-021-25 Typ1 4B7-021-38 Typ1 **Weight.** 13.50 kg 15.00 kg

Available in without foot Available in Galvanized and Powder Coated





# Crowd barrier gate (set) - 1m path way (Available in tube size Ø33.7)

Article

Length 1.0 m, 8 bars, of Ø33.7 tube

Length 1.0 m, o bars, or post, tabe

Article no. 4B7-092 Weight. 13.50 kg

Available in Galvanized and Powder Coated









#### Pedestrian tunnel element

consisting of:

- 2 x frame for pedestrian tunnel (part-no. 566-112)
- 4 x connecting strut for frame element (part-no. 566-114)
- 1 x cross connector for frame element (part-no. 566-118)
- 4 x swivel base jack (part-no. 566-120
- 1 x wooden mobile fence 2.50m x 2.00m (part-no. 3B165A)
- 1 x wooden mobile fence 1.00m x 2.00m (part-no. 3B165B)
- 2 x transition element (part-no. 566-116)
- 4 x wooden decking (part-no. 2051100)

**Part-No. Kg** 566-SET **365.0** c

## Pedestrian tunnel corner element type A

consisting of:

- 1 x frame for pedestrian tunnel (part-no. 112500)
- 1 x corner frame for pedestrian tunnel (part-no. 112500E)
- 4 x connecting strut for corner frame element (part-no. 112501E)
- 4 x swivel base jack (part-No. 70670N)
- 1 x wooden mobile fence 2.50m x 2.00m (part-no. 3B165)
- 1 x corner element 0.50m x 1.00m (part-no. 3B165E-10)
- 1 x cross connector for corner frame element (part-no. 112502E)
- 2 x transition element (part-no. 112503)
- 4 x corner wooden decking (part-no. 2051100E)

**Part-No. Kg** 566A-SET **330.0** c

# Pedestrian tunnel corner element type B

consisting of:

- 1 x frame for pedestrian tunnel (part-no. 112500)
- 1 x corner frame for pedestrian tunnel (part-no. 112500E)
- 4 x connecting strut for corner frame element (part-no. 112501E)
- 4 x swivel base jack (part-no. 70670N)
- 1 x wooden mobile fence 1.00m x 2.00m (part-no. 3B165-10)
- 1 x corner element 0.50m x 2.50m (part-no. 3B165E)
- 1 x cross connector for corner frame element (part-no. 112502E)
- 2 x. transition element (part-no.112503)
- 4 x corner wooden decking (part-no. 2051100E)

**Part-No. Kg** 566B-SET 305.0















**Shaft safety barrier -** Safety of shaft work and on other sites, red coated steel frame with attached white reflecting stripes for extra safety.

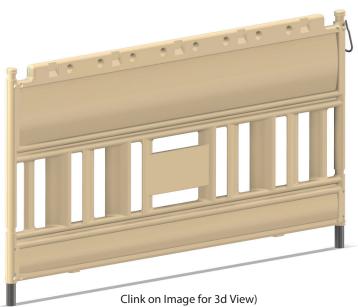
### Article.

Length 1.0m, height 1m, of **Ø25.0 tube** frame with (3M Adhesive Reflective (EN12899)) Length 1.5m, height 1m, of **Ø25.0 tube** frame with (3M Adhesive Reflective (EN12899)) Length 1.5m, height 1m, of **Ø25.0 tube** frame with (3M Adhesive Reflective (EN12899))

Article no.	Weight.
4B9-013-1	7.00 kg
4B7-013-2	9.00 kg
4B7-017	5.00 kg

Available in Galvanized and Powder Coated











Article no.

4B3-006

4B3-007

4B3-001

Plastic barrier & panel	for road safety warning & protection from the risk ahead
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Article.
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plastic panel barrier for highway, size length 2m and height 1m (according to TL blocking) plastic panel barrier for street, size length 2m and height 1m (economic model) Folding able traffic panel (ergonomic design)

Note - This items sold to B2B, thus they can label there brand and	reflective warning sticker
according to there need, with varieties of pallet available for eas	y stroage and transport

Weight.

14.50 kg

13.00 kg

8.90 kg

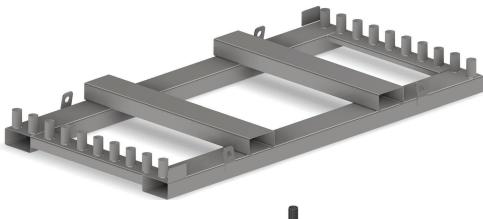
# Storage and transport pallet for plastic barrier















# Storage & transport pallets - For plastic barrier

Neu storage and transport pallet for plastic barrier, **for carrying 20 fence** Storage and transport pallet for plastic barrier, **for carrying 20 fence** Neu storage and transport pallet for plastic barrier, **for carrying 30 panel** 

Article no.	Weight.
S4T1978	48.00 kg
S4T1979	76.00 kg
S4T1986	54.00 kg













# **Storage & transport pallets -** For plastic barrier & panel

Article.	
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Neu storage and transport pallet for plastic barrier, **for carrying 20 barrier & 21 base** Storage and transport pallet for plastic barrier, **for carrying 20 barrier**Neu storage and transport pallet for fold able panel, **for carrying 30 panel** 

Article no.	Weight.
S4T1993	143.00 kg
S4B3-007-2	53.00 kg
S4B3-001-2	134.00 kg



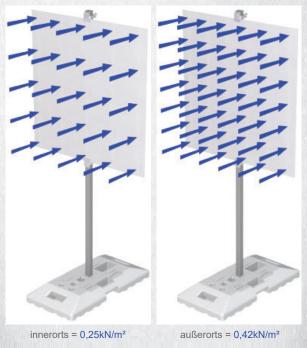


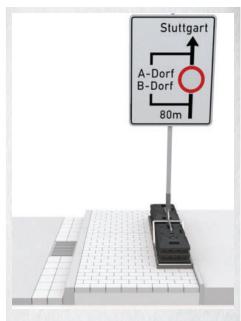
Article.	Article no.	Weight
Sign hold, tubes of 60 x 60 x 460mm height, to load 4 base plate, Dimensions: 1300 x 300 mm	577-289-Typ2	25.0 kg
Weight class K4. For installation, please refer to ZTV-SA		
Sign hold, tubes of 60 x 60 x 460mm height, to load 8 base plate, Dimensions: 2150 x 620 mm	577-289-Typ1	39.5 kg
Weight class K8. For installation, please refer to ZTV-SA		
Sign hold, tubes of 40 x 40 x 460mm height, to load 4 base plate, Dimensions: 810 x 450 mm	577-288-Typ2	14.0 kg
Weight class K4. For installation, please refer to ZTV-SA		
Sign hold, tubes of 40 x 40 x 460mm height, to load 8 base plate, Dimensions: 1920 x 450 mm	577-288-Typ1	23.0 kg
Weight class K8. For installation, please refer to ZTV-SA		

# N

# Windlasten innerorts und außerorts

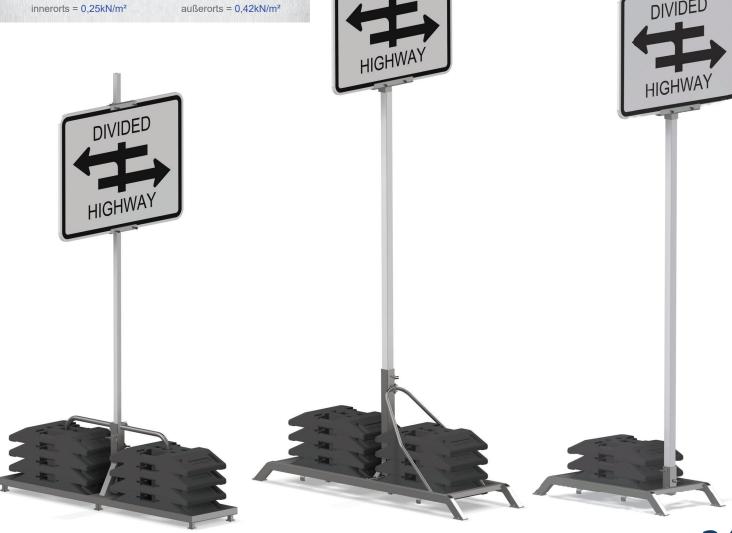
Für den innerörtlichen Bereich sind 0,25kN/m² definiert, außerorts sind es 0,42kN/m². Erst wenn diese Windlasten überschritten werden, dürfen temporär eingesetzte Verkehrszeichen umfallen. Hierbei ist natürlich auf die konkrete örtliche Situation zu achten, denn die 0,25kN/m² gelten selbstverständlich nur in weitgehend windgeschützten, bebauten Gebieten.





#### **RICHTIG**

Seitenabstand, Aufstellhöhe und Mindestbreite sind eingehalten. Genau so stellt man Planskizzen und Lenkungstafeln auf.











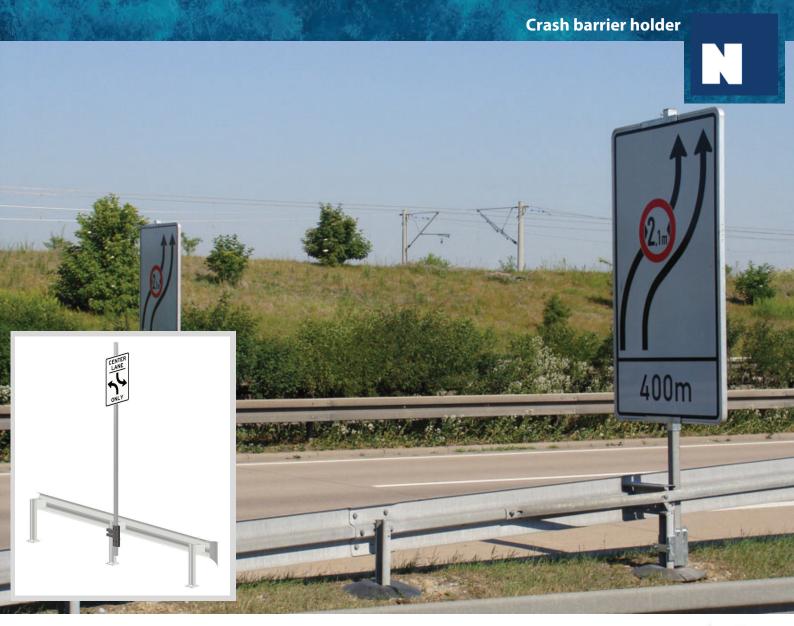








Sign holder acc. to TL type - For highways and roads,		
Article.	Article no.	Weight.
Sign hold device, for tube 40mm with support tube welded	577-122-Typ1	0.7 kg
Sign hold device, for tube 40mm	577-122-Typ2	0.9 kg
Sign hold device, for tube 40mm	577-122-Typ6	2.5 kg
Sign hold device, for tube 60mm	577-122-Typ5	3.0 kg
Sign hold device, Cross-Off device fixed bracket	577-122-Typ3	1.3 kg
Sign hold device, Cross-Off device rotating bracket	577-122-Typ4	1.5 kg





Crash barrier holder according to 1L 97 - For highway safety guardrail		
Article.	Article no.	Weight.
Crash barrier holder type 1, tube 40 x40 mm & 60 x 60mm (Super Rail, Sigma IPE 100)	577-227-Typ1	6.5 kg
Crash barrier holder type 2, tube 40 x40 mm & 60 x 60mm (Super Rail, Sigma IPE 100)	577-227-Typ2	7.0 kg
Crash barrier holder with sidewards beam, tube 40 x40 mm & 60 x 60mm (Super Rail, Sigma IPE 100)	577-227-Typ5	15.5 kg
Crash barrier holder with sidewards beam, tube 40 x40 mm & 60 x 60mm (Super Rail, Sigma IPE 100)	577-227-Typ6	18.5 kg







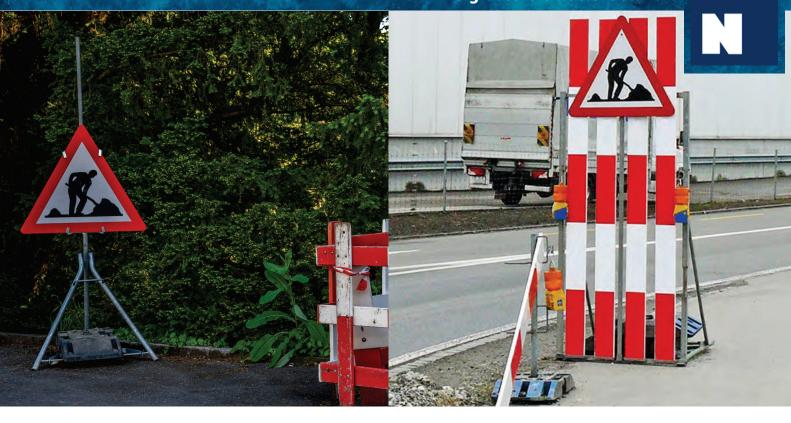


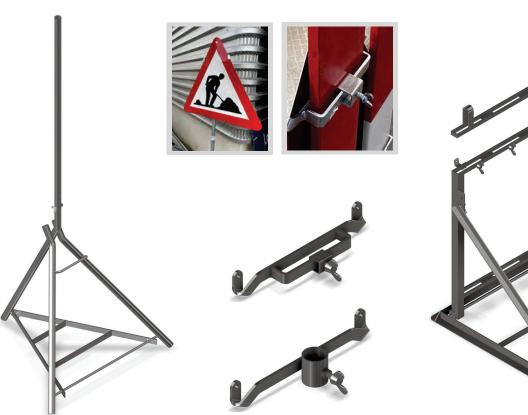




Sign holder acc. to TL type - For highways and roads,		
Article.	Article no.	Weight.
Sign hold device, for tube 40mm with support tube welded	577-122-Typ1	0.7 kg
Sign hold device, for tube 40mm	577-122-Typ2	0.9 kg
Sign hold device, for tube 40mm	577-122-Typ6	2.5 kg
Sign hold device, for tube 60mm	577-122-Typ5	3.0 kg
Sign hold device, Cross-Off device fixed bracket	577-122-Typ3	1.3 kg
Sign hold device, Cross-Off device rotating bracket	577-122-Typ4	1.5 kg



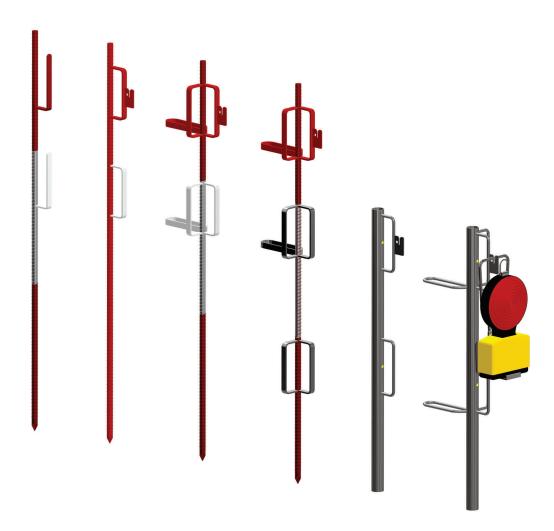






Sign board & Battens stand- For warning sign		
Article.	Article no.	Weight.
Signal board stand with lamp holder and footrest	577-325-2	7.0 kg
Signal board clamp for tube	577-325-C1	0.5 kg
Signal board clamp for wooden battens	577-325-C1	0.6 kg
Battens stand, available for three and four battens	577-328-3	24.0 kg





**Batten posts -** for closing off construction site areas in combination with barrier tape or suspended wooden slats, construction site lamps can be hung in a notched sheet

Article.	Article no.	Weight.
Ø20 x 1400mm, Monier iron with forged tip, <b>2 slat</b> holders painted red / white	588-220-Typ1	3.80 kg
Ø20 x 1400mm, Monier iron with forged tip, <b>2 slat</b> holders painted red / white with lamp hook	588-220-Typ2	4.00 kg
Ø20 x 1400mm, Monier iron with forged tip, <b>3 slat</b> holders painted red / white with lamp hook	588-220-Typ3	5.10 kg
Ø20 x 1400mm, Monier iron with forged tip, <b>8 slat</b> holders painted red / white with lamp hook	588-220-Typ4	5.50 kg
Ø42.4 x 990mm tube, 2 slats with lamp hook. galvanized	588-220-Typ6	2.60 kg
Ø42.4 x 990mm tube, 6 slats with lamp hook. galvanized	588-220-Typ7	3.50 kg





**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 imp-regnation 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 ditch bridge complies with the workplace and ZTV-SA ordinance, load: 150 kg / m2



slip-resistant cover



impregnation

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



**Aluminum trench bridge** -For save 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 redwhite-red reflecting stripes and can be folded down for space saving transport and storage. 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, load: 200 kg/m²

Article.	Article no.	Weight.
Width: 1.00m, length: 1.70m	4B9-218-S1-17	54.00 kg
Width: 1.00m, length: 2.20m	4B9-218-S1-22	67.00 kg
Width: 1.00m, length: 2.70m	4B9-218-S1-27	79.00 kg
Width: 1.00m, length: 3.20m	4B9-218-S1-32	92.00 kg
Width: 1.20m, length: 2.70m	4B9-218-S2-27	100.00 kg
Width: 1.20m, length: 3.20m	4B9-218-S2-32	120.00 kg
Width: 1.30m, length: 4.00m	4B9-218-S3-40	300.00 kg
Width: 1.30m, length: 5.00m	4B9-218-S3-50	360.00 kg
Width: 1.30m, length: 6.00m	4B9-218-S3-60	430.00 kg



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

Article.	Article no.	Weight.
Width: 1.00m, length: 2.20m	4B9-218-S5-22	48.00 kg
Width: 1.00m, length: 2.70m	4B9-218-S5-27	58.00 kg
Width: 1.00m, length: 3.20m	4B9-218-S5-32	68.00 kg









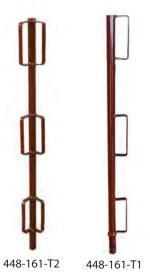
Folding jack Compact S 1200 - Sturdy steel construction with supporting crossbar of 40mm x 40mm square tube and side-welded tube holder for railing posts and fall arrester plate⊠ both feet (of Ø42mm round tube) can be turned and have 2 base plates each for stable positioning on any ground⊠top with crossbar can be telescoped and fixed at several positions by a captive hook, width: 1.20m, load: 1500 kgs

Article.	Article no.	weight.
Brown painted, height: 0.75m - 1.30m	448-121-S1	15.0 kg
Brown painted, height: 1.00m - 1.75m	448-121-S2	19.0 kg
Brown painted, height: 1.20m - 1.95m	448-121-S3	21.0 kg
Article.	Article no.	Weight.
Galvanized, height: 0.75m - 1.30m	448-121-S1H	15.0 kg
Galvanized, height: 1.00m - 1.75m	448-121-S2H	19.0 kg
Galvanized, height: 1.00m - 1.75m Galvanized, height: 1.20m - 1.95m	448-121-S2H 448-121-S3H	19.0 kg 21.0 kg



**Folding jack Compact S 1500 -** Same design as Compact S 1200 but width: 1.50m, load: 1500 kgs

Article.	Article no.	Weight.
Brown painted, height: 1.20m - 1.95m	448-121-S6	22.0 kg
Galvanized, height: 1.20m - 1.95m	448-121-S6H	22.0 kg



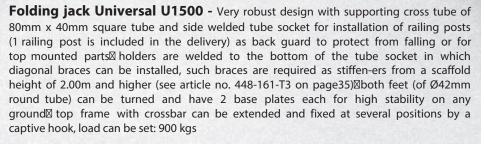
**Railing post for Compact S** - For use as fall arrester, with 3 welded brackets (inner size: 50mm x 160mm) for mounting planks, vertical tube of Ø33.7mm round tube, with welded ring for insertion in the sleeve of Ø42.4mm round tube, height: 1.00mm above ground

Article.	Article no.	Weight.
Railing post, Brown painted	448-161-T1	4.0 kg
Railing post, Galvanized	448-161-T1H	4.0 kg

**Corner railing post** - Have double the number of brackets welded in a 90\mathbb{M} angle to each other so fall arresters can be installed around corners, height of the corner railing post: 1.00m above ground

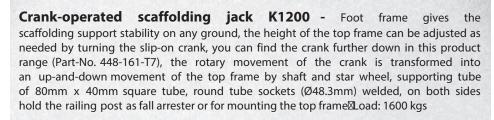
Article.	Article no.	Weight.
Railing post, Brown painted	448-161-T2	4.5 kg
Railing post, Galvanized	448-121-T2H	4.5 kg





Width: 1.50m Height: 1.70 - 3.00m

Article.Article no.Weight.Folding Jack № 1500, Brown painted448-121-№44.0 kgRailing post, Galvanized448-121-T2H44.0 kg



Width: 1.20m Height: 1.20 - 1.95m

Article.	Article no.	Weight.
Jack K1200, Brown painted	448-128-S1-T1	30.0 kg
Jack K1200, Galvanized	448-128-S1-T1H	31.0 kg

Width: 1.20m Height: 0.65 - 1.10m

 Article.
 Article no.
 Weight.

 Jack K1200, Brown painted
 448-128-S2-T1
 26.0 kg

 Jack K1200, Galvanized
 448-128-S2-T1H
 27.0 kg



**Crank-operated scaffolding jack K1500** / **3** - Our crank-operated scaffolding support can be used for many applications in building construction, base made of square tube 50mm x 50mm, welded rigidly, base frame stands safely 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. 448-161-T7), 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 (Ø48.3mm) welded on both sides hold the railing post as fall arrester or for mounting the top frame, this version already comes with a railing post as back guard for insertion in the side welded sockets, diagonal bracing of the crank operated scaffolding supports is prescribed from 2.00m height and higher, holders for the ends of the diagonal braces are welded at the bottom ends of the tube sockets. Load: 1600 kgs

Suitable diagonal strut can be found further down in our product range. (Part-No.: 448-161-T3)

Width: 1.50m Height: 1.70 - 3.00m

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Article.	Article no.	Weight.
Jack K1500, Brown painted	448-128-S1-T2	42.0 kg
Jack K1500, Galvanized	448-128-S1-T2H	43.0 kg





**Crank-operated scaffolding jack K1500** - Our crank-operated scaffolding support can be used for many applications in building construction, base made of square tube 50mm x 50mm, welded rigidly, base frame stands safely 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. 448-161-T7H), 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 (Ø48.3mm) welded on both sides hold the railing post as fall arrester or for mounting the top frame⊠oad: 1600 kgs

Width: 1.50m Height: 1.20m - 1.95m

**Article.**Jack K1500, Brown painted Jack K1500, Galvanized

 Article no.
 Weight.

 448-128-S2-T2
 35.0 kg

 448-128-S2-T2H
 36.0 kg



**Railing post** - For insertion in the socket of the crank-operated or universal scaffolding jack, steel tube construction of Ø48.3mm 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: 1.00m

Article.
Railing post, Painted
Railing post, Galvanized

 Article no.
 Weight.

 448-161-T8
 3.5 kg

 448-161-T8H
 3.5 kg



**Corner railing post** - Corner railing post has double the number of brackets welded in a 90\(\text{M}\) angle to each other so fall arresters can be installed around the corner, height of the corner railing post: 1.00m above ground

Article.	Article no.	Weight.
Corner railing post, Painted	448-161-T9	4.0 kg
Corner railing post, Galvanized	448-161-T9H	4.0 kg





Article.	Article no.	Weight.
total length: 450mm	681-101	3.50 kg
thread length: 300mm		



**Trench shoring tube separate, Ø42mm -** Ø42.4mm round tube, with welded claw plate with 2 fastening holes. Claw plate dimensions: 70mm x 70mm, brown finish

Article.	Article no.	Weight.
Trench tube length: 45cm	681-111	1.50 kg
Trench tube length: 55cm	681-112	2.00 kg
Trench tube length: 75cm	681-113	2.50 kg
Trench tube length: 105cm	681-114	3.50 kg
Trench tube length: 135cm	681-115	4.00 kg



**Trench shoring "Perfect" Ø32mm -** For civil engineering use, for bracing and supporting canal walls, acc. to DIN 4124 with test label TBG-4P 32, spindle: Ø32mm, outer tube: Ø42.4mm with claw plates 70mm x 70mm on both sides, brown finish

Article.	Article no.	Weight.
Trench 0.50 - 0.80m, 39.90 kN - 37.20 kN	681-211	5.20 kg
Trench 0.60 - 0.90m, 39.90 kN - 34.10 kN	681-212	5.50 kg
Trench 0.80 - 1.10m, 39.50 kN - 29.40 kN	681-213	6.20 kg
Trench 1.10 - 1.40m, 37.70 kN - 29.30 kN	681-214	7.00 kg
Trench 1.40 - 1.70m, 31.70 kN - 26.50 kN	681-215	8.00 kg



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

Article.	Article no.	Weight.
Solid wall pallet, Painted	601-334	79.00 kg





**Trench shoring "Perfect" Ø48mm -** For civil engineering use, for bracing and supporting canal walls, acc. to DIN 4124 with test label TBG-4P 48, spindle: Ø48.3mm, outer tube: Ø57mm with supporting angle 100mm x 150mm on both sides, brown finish

11chch 1.20 2.10hi, 00.10 kt 31.70 kt 081-313	Article. Trench 0.70 - 1.17m, 65.50 kN - 61.10 kN Trench 0.90 - 1.50m, 65.50 kN - 59.90 kN Trench 1.20 - 2.10m, 60.10 kN - 51.70 kN	<b>Article no.</b> 681-311 681-312 681-313	<b>Weight.</b> 8.00 kg 10.00 kg 13.00 kg
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**Trench shoring "Perfect" Ø60mm -** For civil engineering use, for bracing and supporting canal walls, acc. to DIN 4124 with test label TBG-4P 60, spindle: Ø60mm, outer tube: Ø70mm with supporting angle 100mm x 150mm on both sides, brown finish

Article.	Article no.	Weight.
Trench 0.90 - 1.50m, 100.00 kN - 100.00 kN	681-411	17.00 kg
Trench 1.40 - 2.00m, 100.00 kN - 96.90 kN	681-412	20.00 kg
Trench 1.90 - 2.50m, 98.80 kN - 83.90 kN	681-413	23.00 kg
Trench 2.40 - 3.00m, 80.80 kN - 75.30 kN	681-414	26.00 kg



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

Article.	Article no.	Weight.
stackable pallet, Painted	601-114	29.00 kg

the products shown in this catalogue designed & manufactured by NavAstrid in chennai

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