

Product list

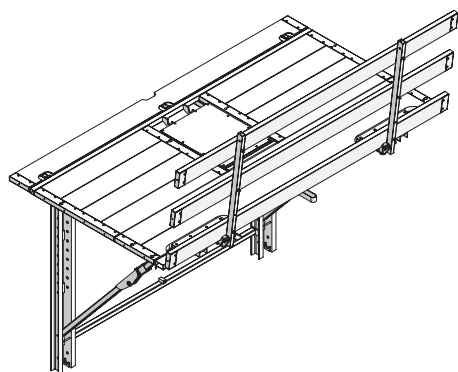
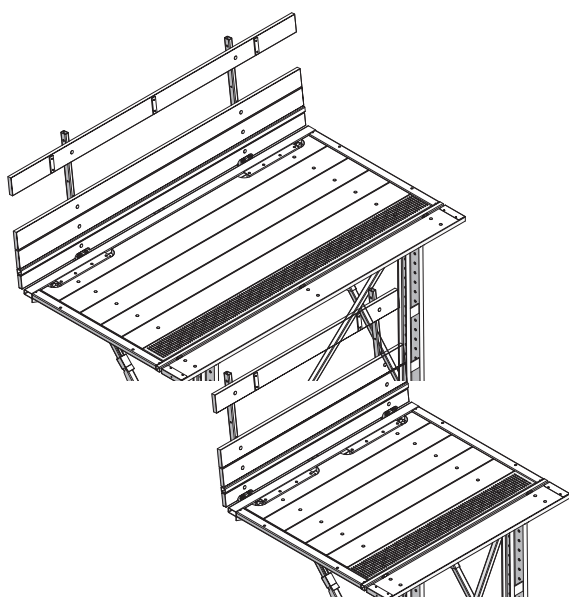
This product list includes all parts necessary for most applications. For parts required for special applications, please refer to the MEVA price list. Dimensions are in centimetres (cm) unless another measure is shown.

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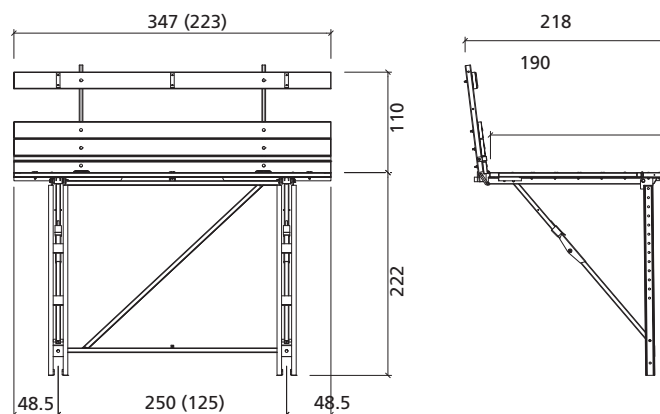
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Folding working platform KAB 190

190 cm wide working and safety scaffold with fold-up guard-railing and galvanized brackets for a fast assembly. The planks are 48 mm thick and protected at the ends. A platform with access hatch is available. 2 adapters and 2 spacers are required per platform unit. Load capacity up to 3 kN/m² (300 kg/m²) depending on the type of suspension. When formwork (max. height 425 cm) is placed on the platform, the platform must be suspended with climbing cones and suspension shoes. Please observe the Technical Instruction Manual.

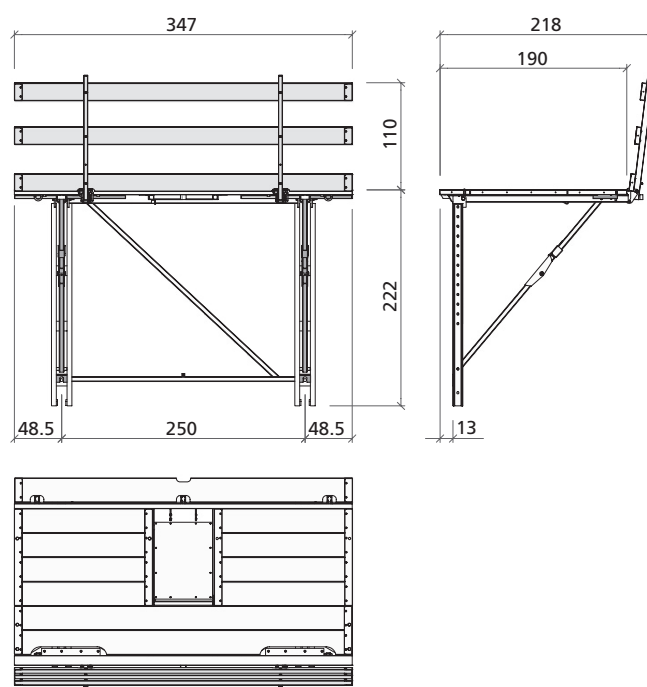


Ref. No.	Description / Application	m ²	kg
79-418-00	Folding working platform KAB 190/350	505.0	
79-418-10	Folding working platform KAB 190/225	410.0	



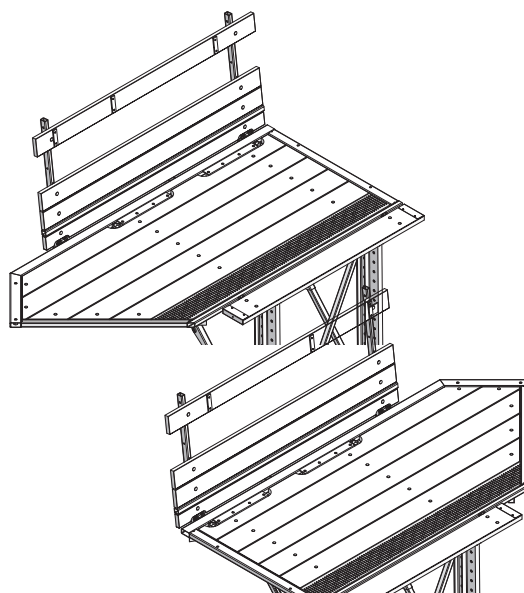
Numbers in parentheses refer to the Folding working platform KAB 190/225

Ref. No.	Description / Application	m ²	kg
79-418-20	Folding working platform KAB 190/350	515.0	
.....	with access hatch		

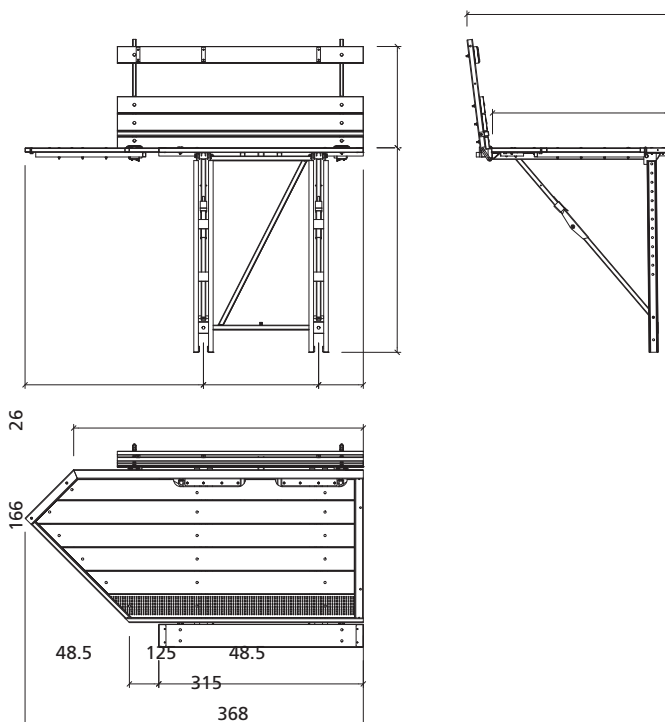


Corner platform KAB 190

Galvanized. For safe work and walking in corner configurations (90° or 135°). Each corner platform is connected to the next KAB platform with an alignment rail.

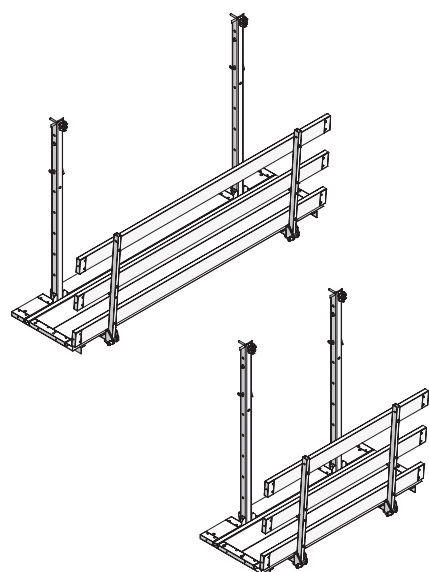


Ref. No.	Description / Application	m ²	kg
79-418-35	Corner platform KAB 190 left	480.0	
79-418-40	Corner platform KAB 190 right	480.0	

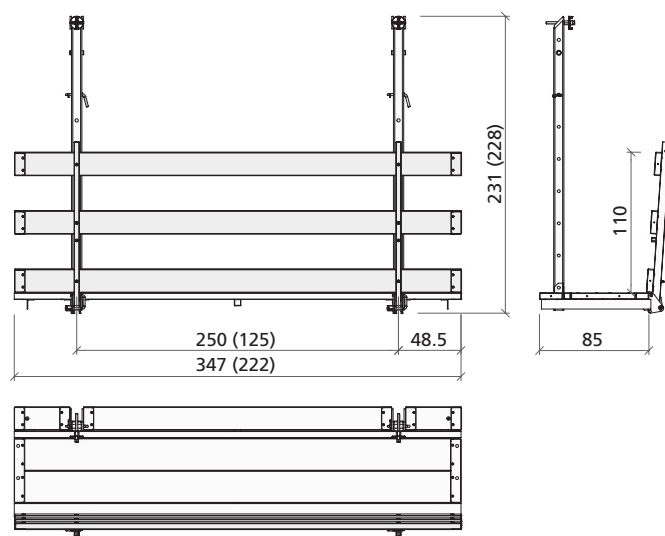


Secondary platform KAB

Galvanized, foldable. With planking (platform width 85 cm) and guard-railing. Allows for safe concrete cosmetics when formwork is placed on the KAB platform.



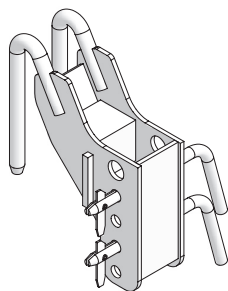
Ref. No.	Description / Application	m ²	kg
79-418-50	Secondary platform 85/350 KAB	270.0	
79-418-55	Secondary platform 85/225 KAB	208.0	



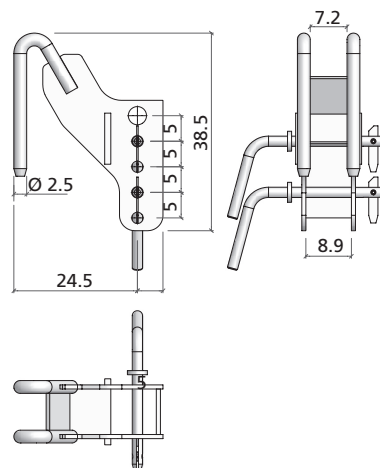
Numbers in parentheses refer to the Secondary platform 85/225 KAB

Loop adapter KAB

Galvanized. Is used to suspend a platform into two suspension loops 10. Two loop adapters are required per platform. They are attached to the KAB brackets with integrated pins 20/12.

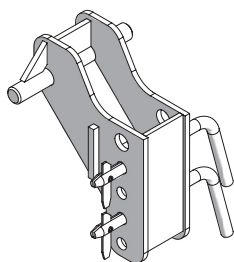


Ref. No.	Description / Application	m ²	kg
79-419-20	Loop adapter KAB		12.0

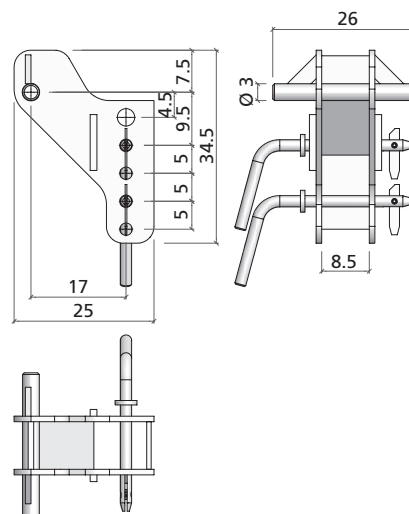


Shoe adapter KAB

Galvanized. Suspends a platform with suspension shoes KAB and climbing cones, e.g. when formwork is placed on the platform. 2 shoe adapters are required per platform and attached to the KAB brackets with integrated pins 20/12.

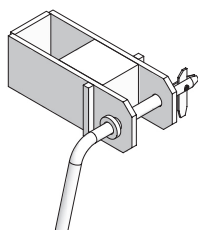


Ref. No.	Description / Application	m ²	kg
79-419-25	Shoe adapter KAB		13.0

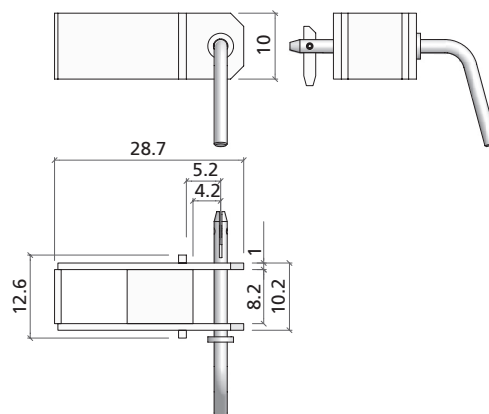


Spacer KAB

Galvanized. Holds the necessary distance between platform and wall at the bottom of the brackets. H20 girders can be attached to bridge wall openings. Each platform requires 2 spacers, they are attached to the KAB brackets with integrated pins 20/12.



Ref. No.	Description / Application	m ²	kg
79-419-30	Spacer KAB		7.6

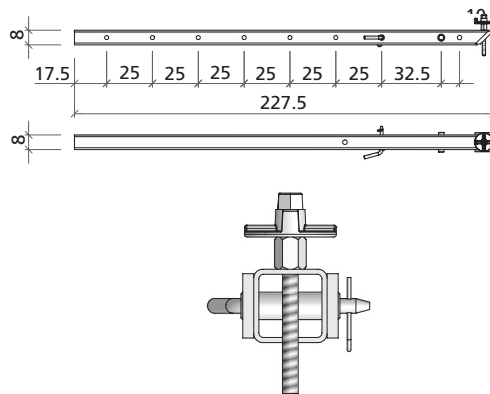


Bracket extension 200 KAB

Galvanized. Extends the bracket downwards by 2,00 m to bridge large wall openings up to a floor height of 3,65 m. In skeleton construction, connection is possible with the slab below. A flange screw is also required.

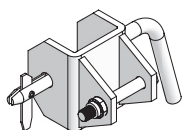


Ref. No.	Description / Application	m ²	kg
79-419-05	Bracket extension 200 KAB	32.5	

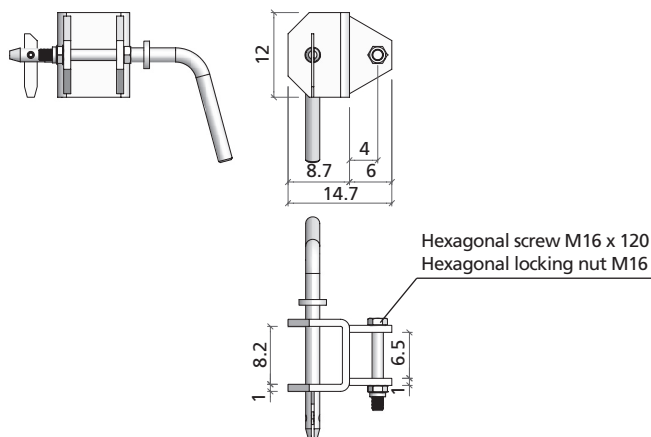


Brace connector KAB

Galvanized. Attaches a push-pull prop R 460 as compression strut when applied with the bracket extension 200 KAB or the secondary platform KAB. Is attached to the bracket extension KAB with an integrated pin 20/12. A bolt M16x120 with nut is required for the upper connection of the push-pull prop.

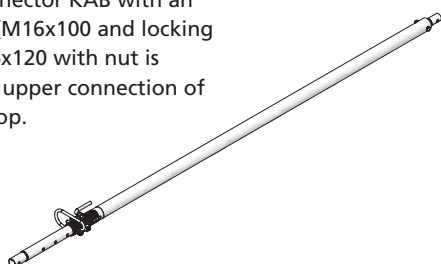


Ref. No.	Description / Application	m ²	kg
79-419-60	Brace connector KAB	4.0	
63-120-40	Hexagonal screw M16 x 120, galv., DIN 931		
63-130-00	Hexagonal locking nut M16, galv., DIN 985		

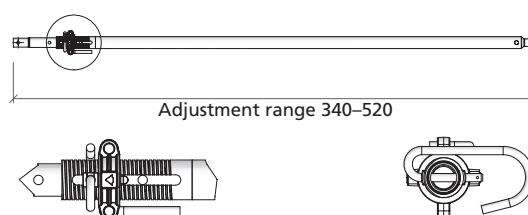


Push-pull prop R

Galvanized. Guarantees tensile and compression strength and serves as compression strut when applied with the bracket extension 200 KAB or the secondary platform KAB. Is attached to the brace connector KAB with an integrated bolt (M16x100 and locking nut). A bolt M16x120 with nut is required for the upper connection of the push-pull prop.



Ref. No.	Description / Application	m ²	kg
29-109-80	Push-pull prop R 460 (340-520)	35.8	

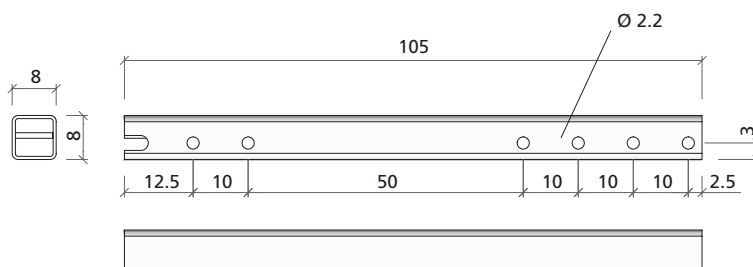


Height adjustment 100 KAB

Galvanized. Permits lowering of KAB platforms by up to 1,00 m, e.g. when used as a safety-catch scaffold beneath the eaves. 2 height adjustments are required per platform and attached to the KAB brackets with an integrated pin 20/12 before flying the platforms. The required loop or shoe adapters are attached to the height adjustment.

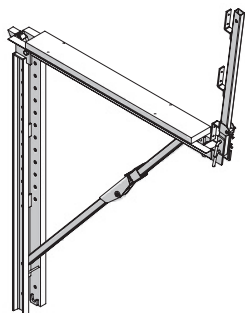


Ref. No.	Description / Application	m ²	kg
79-419-15	Height adjustment 100 KAB	13.0	

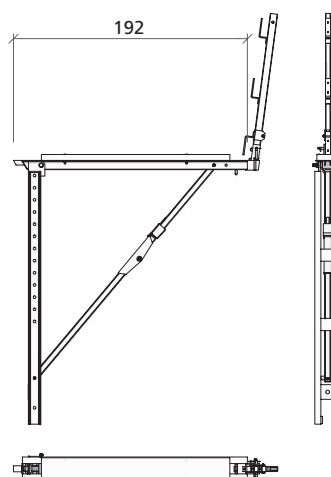


Folding bracket KAB 190

Galvanized. With nailable strip to mount job-built planking. Single bracket for special applications and length adjustments.

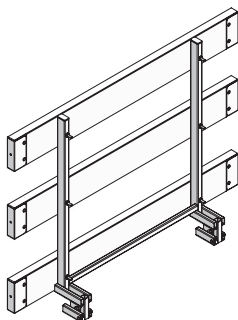


Ref. No.	Description / Application	m ²	kg
79-419-10	Folding bracket KAB 190	111.5	

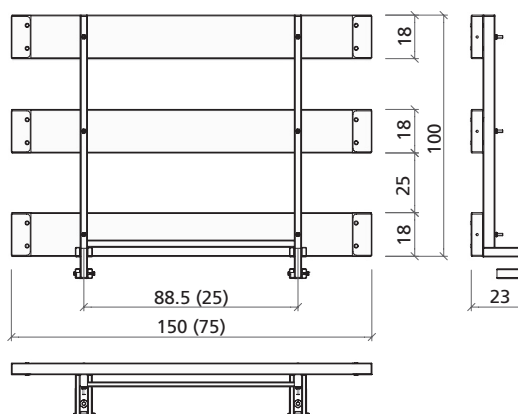


Side railing KAB

Galvanized. Is attached to the platform with 2 flange screws 18. Side railing 85 KAB is suited for secondary platforms.



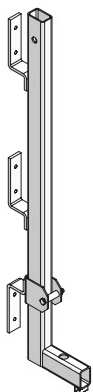
Ref. No.	Description / Application	m ²	kg
79-419-40	Side railing 190 KAB	40.0	
79-419-45	Side railing 85 KAB	22.0	



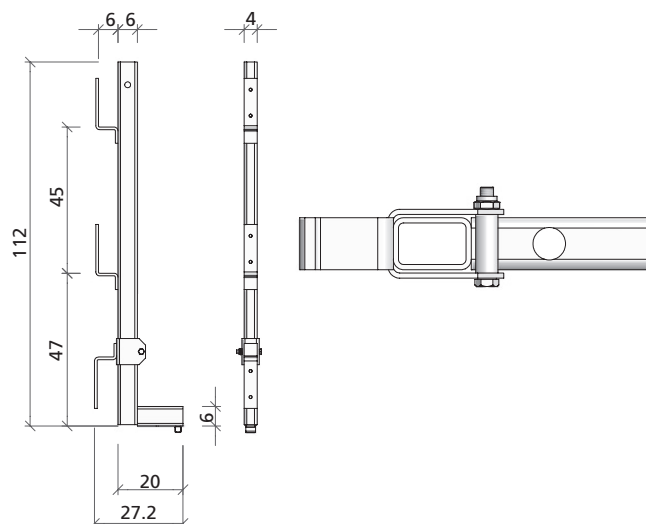
Numbers in parentheses refer to the Side railing 85 KAB

Guard-railing post 100 KAB

Galvanized. Is used for KAB corner platforms and as a single post for side railings. A flange screw 18 is also required.

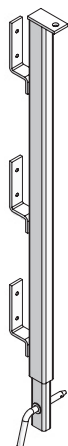


Ref. No.	Description / Application	m ²	kg
79-419-75	Guard-railing post 100 KAB	9.6	

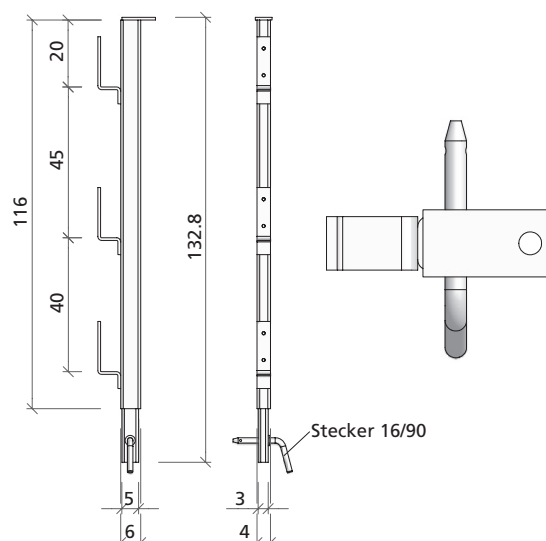


Extension for guard-railing KAB

Galvanized. Extends the guard-railing of the KAB platform when used as safety-catch scaffold.

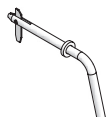


Ref. No.	Description / Application	m ²	kg
79-419-85	Extension for guard-railing KAB	10.0	

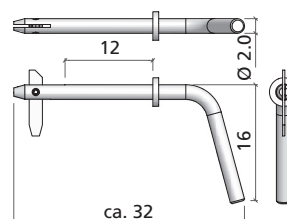


Pin 20/120

Galvanized, Ø 20 mm. Self-locking through tilting end. Is used to secure various accessories (pin is integrated) of the working platform KAB.

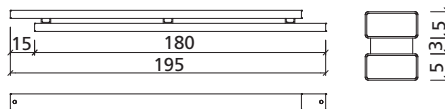
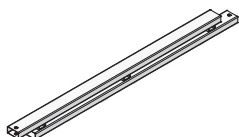


Ref. No.	Description / Application	m ²	kg
79-419-65	Pin 20/12	1.1	



M alignment rail 180

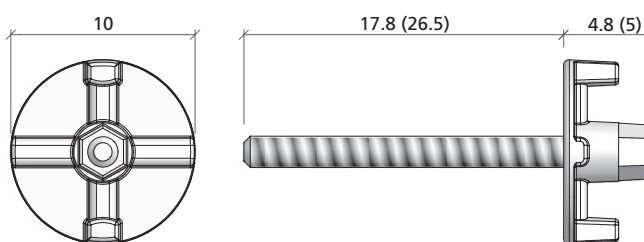
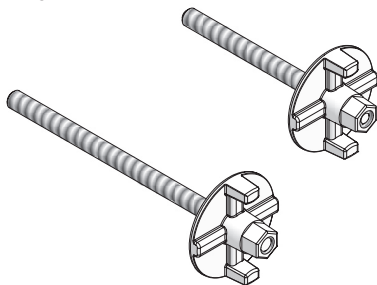
Galvanized. Connects a corner platform to the adjacent platform with 2 flange screws.



Ref. No.	Description / Application	m ²	kg
29-400-92	M-alignment rail 180, galv.		24.8

Flange screw

Galvanized. DW thread Ø 15 mm. Is used to attach accessories, e.g. alignment rails, brace frames, push-pull props, etc. Length of thread 18 cm or 27 cm.

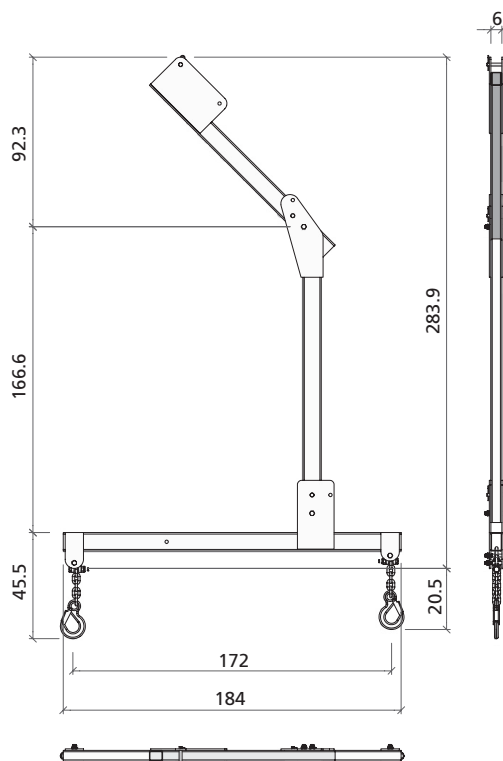
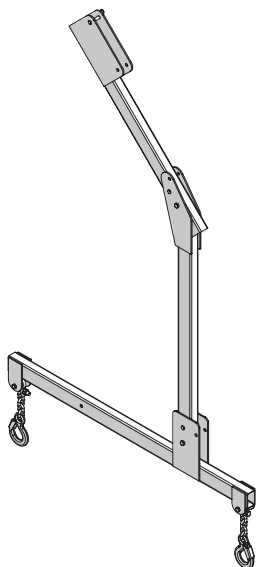


Numbers in parentheses refer to the Flange screw 28

Ref. No.	Description / Application	m ²	kg
29-401-10	Flange screw 18		1.1
29-401-12	Flange screw 28		1.2

Transport spreader KAB

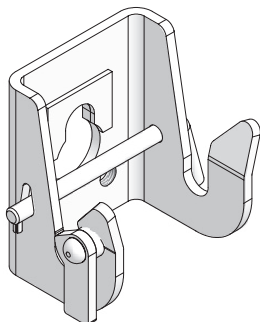
Galvanized, foldable. Max. load capacity 10 kN (1 ton). Is used to move KAB working platforms beneath the eaves. Always 2 spreaders are required for transport. For use and safety check see the transport spreader Operating Instructions.



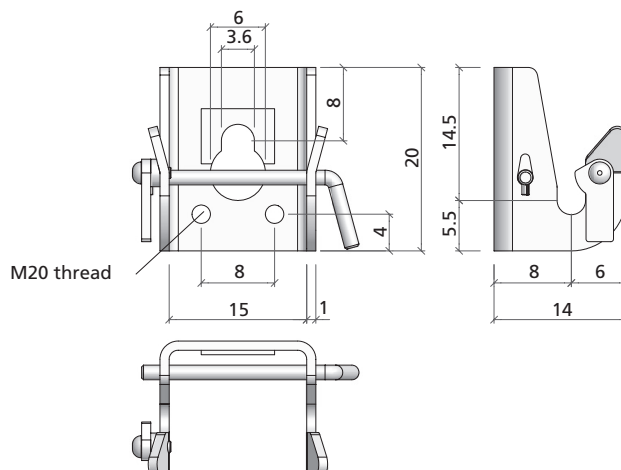
Ref. No.	Description / Application	m ²	kg
29-419-90	Transport spreader KAB		79.0

Suspension shoe KAB

Galvanized. With safety pin and uplift protection. Is connected to the climbing cone with suspension screw M24 and used to suspend the climbing bracket.

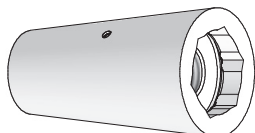


Ref. No.	Description / Application	m ²	kg
79-419-55	Suspension shoe KAB.....		5.1

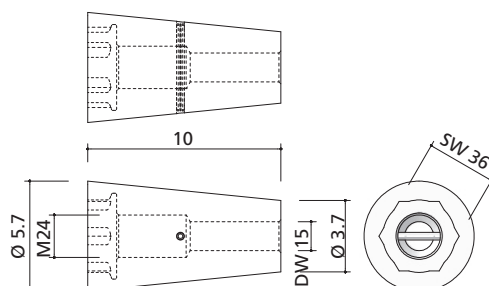


Climbing cone 15/M24

Silver chromated. Provides a suspension point for the KAB. Serves as positioning and climbing cone. Load capacity depends on ties and concrete quality. Suited for anchor plates 15/120 and 15/170.

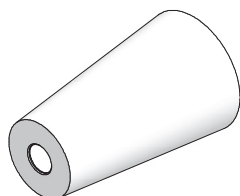


Ref. No.	Description / Application	m ²	kg
29-412-70	Climbing cone 15/M24.....		1.0

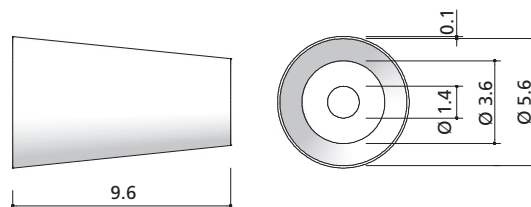


Conical sleeve

Suited for climbing cone 15/M24. Is slipped over the climbing cone before pouring. Eases removal of the climbing cone from set concrete.

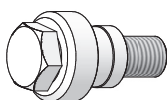


Ref. No.	Description / Application	m ²	kg
29-412-95	Conical sleeve		

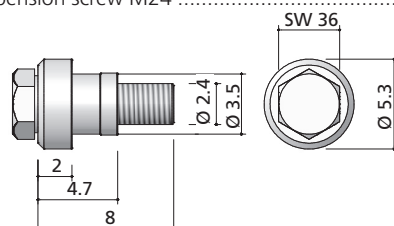


Suspension screw M24

Black, SW36, with yellow chromated thrust ring. Is used to screw the suspension shoe to the climbing cone.

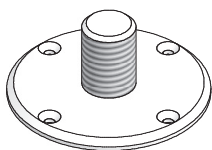


Ref. No.	Description / Application	m ²	kg
29-412-80	Suspension screw M24.....		0.8

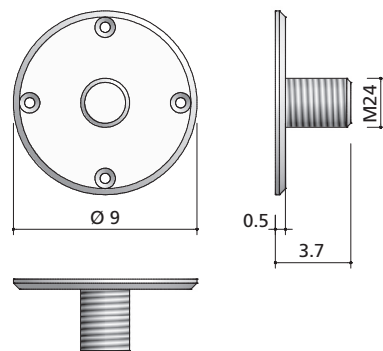


Positioning disc M24

Galvanized. Is used to attach the climbing cone to the facing (4 drill holes \varnothing 5 mm). The anchor plate has to be secured separately, e.g. by wiring it to the rebars.

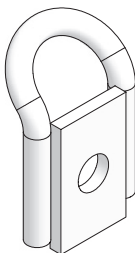


Ref. No.	Description / Application	m ²	kg
29-412-85	Positioning disc M24	0.3	

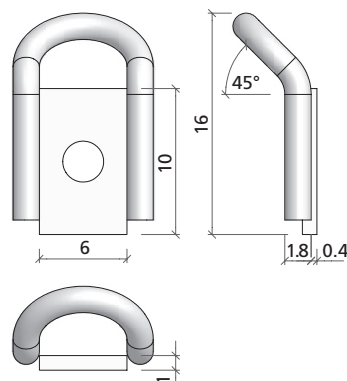


Safety eye

Is used to attach the tensioning chain for bracing against wind load. Is attached to the cone from the previous pour with a screw M24x50 or with a tie rod and flange nuts to an existing tie hole in the concrete wall.

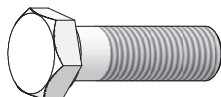


Ref. No.	Description / Application	m ²	kg
29-412-40	Safety eye	1.3	

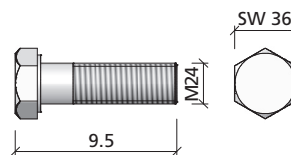


Hexagonal screw M24x80, 10.9, black, DIN 931

Black. SW 36. Attaches climbing cones to the facing and is used instead of positioning disc M24 when the facing can be drilled. A washer M24 is also required.

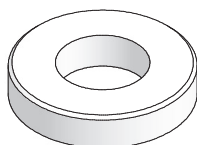


Ref. No.	Description / Application	m ²	kg
63-119-53	Hexagonal screw M24x80, 10.9 black DIN 931		

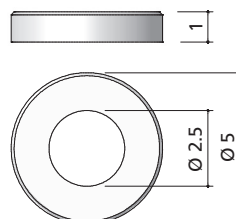


Washer M24, DIN 7349-25

Galvanized. Is required when using the hexagonal screw M24x80 (M24x50) to attach climbing cones (safety eyes). Thickness of washer: 10 mm.

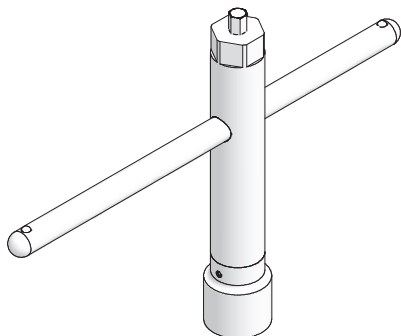


Ref. No.	Description / Application	m ²	kg
62-030-50	Washer M24, galv., DIN 7349-25		



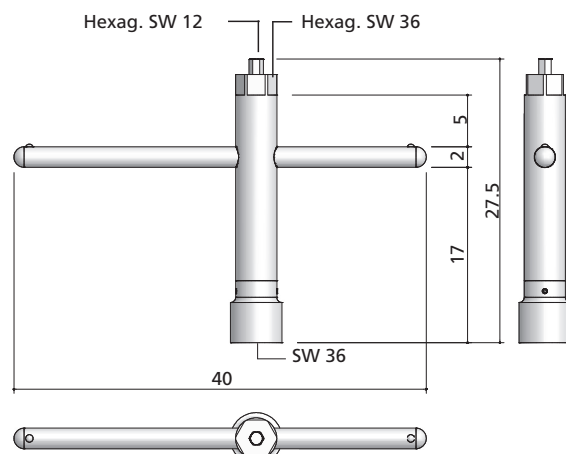
Combination spanner

Is used to remove the climbing cones (internal hexagon, SW 36) and positioning discs (internal hexagon, SW 12) as well as to operate suspension screws M24 (SW 36).



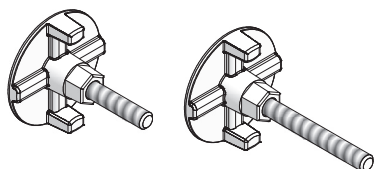
Ref. No.	Description / Application	m ²	kg
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29-411-85 Combination spanner		4.3
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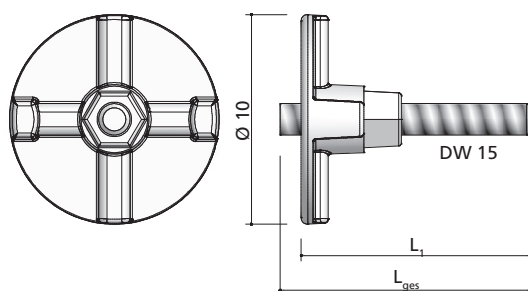


Anchor plate

Uncoated. Is used to anchor climbing cones in the concrete. The admissible load capacity depends on the installation depth of the anchor plate and the concrete strength at the time of loading. See Approval No. 21.6-1751 of DiBt [German Institute for Construction Technology].



Anchor plate	15/120	15/170
L ₁	110 mm	160 mm
L _{total}	120 mm	170 mm
Wall thickness	≥ 20 cm	≥ 25 cm



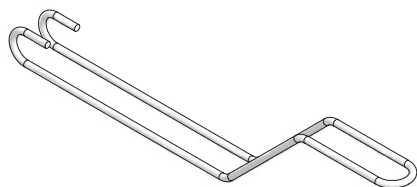
Ref. No.	Description / Application	m ²	kg
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29-412-30 Anchor plate 15/120		0.8
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29-412-35 Anchor plate 15/170		0.9
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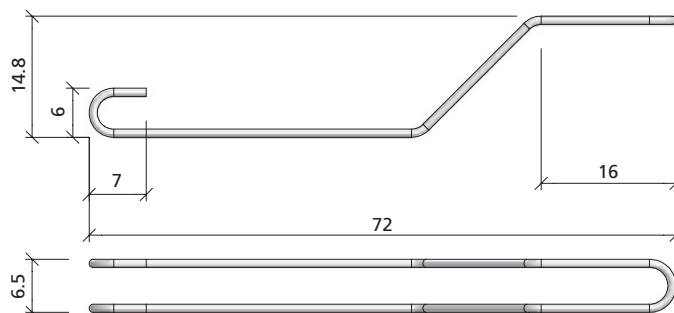
Suspension loop 10

Uncoated. Is used to suspend a platform. Loop Ø is 10 mm.



Ref. No.	Description / Application	m ²	kg
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29-419-70 Suspension loop 10		0.9
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Concrete cone 56 x 40

Closes the holes in the concrete when climbing cones have been removed. Is used with concrete glue (A + B)



Ref. No.	Description / Application	m ²	kg
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29-412-67 Concrete cone 56x40		0.3
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53-210-70 Concrete glue (A + B)		3.0
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Headquarters (Germany)

MEVA Schalungs-Systeme GmbH
Industriestraße 5
D-72221 Haitebach
Tel. +49 7456 692-01
Fax +49 7456 692-66
info@meva.de
www.meva.de

Logistic Centers

A-Pfaffstätten, Tel. +43 2252 20900-0
D-Berlin, Tel. +49 3375 9030-0
D-Haitebach, Tel. +49 7456 692-01
D-Hannover, Tel. +49 511 94993-0
H-Budapest, Tel. +36 1 2722222
UAE-Dubai, Tel. +971 4 3411180
USA-Springfield, Tel. +1 937 3280022

International Sales & Service

A-Pfaffstätten, Tel. 02252 20900-0
AUS-Adelaide, Tel. 08 82634377
B-Kruike, Tel. 03 250 11 11
CDN-Toronto, Tel. 416 5766397
CH-Seon, Tel. 062 7697100
CO-Bogotá, Tel. 01 5204236
F-Sarrequemines, Tel. 0387 959938
GB-Tamworth, Tel. 01827 60217
H-Budapest, Tel. 01 2722222
HR-Bestovje, Tel. 013 323 666
IND-Mumbai, Tel. 022 27563430
LT-Kaunas, Tel. 0684 82795
MAL-Perak, Tel. 12 5209337
N-Oslo, Tel. 067 154200
NL-Gouda, Tel. 0182 570770
PA-Panama City 507 2372222
PL-Bialystok, Tel. 085 6768159
RUS-Moskva, Tel. 495 7813737
SGP-Singapore, Tel. 67354459
SLO-Petrovce, Tel. 03 7131500
UAE-Dubai, Tel. 04 3411180
USA-Springfield, Tel. 937 3280022