

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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Circular column formwork Circo

Steel construction with steel sheeting. Primed and cavity-sealed. Consists of 2 semi-circular halves; inside sealed with clear varnish. Accurate height extension owing to special connecting flanges. Can be combined with Mammut panels, e.g. for stop ends; up to Ø 60 cm with M assembly locks; from Ø 65 cm with Circo-Mammut transition assembly locks. Standard height 300 cm, height extensions 50 cm and 100 cm.

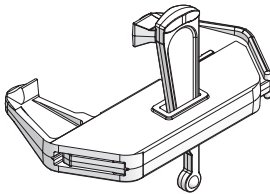
Please note

4 assembly locks are required per linear meter to close the formwork. 6 bolts M16x40 and 6 nuts M16 are required to mount the extension pieces up to Ø 60 cm; for diameters from 65 cm, 10 of each are necessary. Extension panels of 50 cm and 100 cm are delivered with the required number of screws. The head bolts 16/90 and cotter pins 4 required for the attachment of the bracing are delivered with the column formwork. Assembly locks and the bracing must be ordered separately.

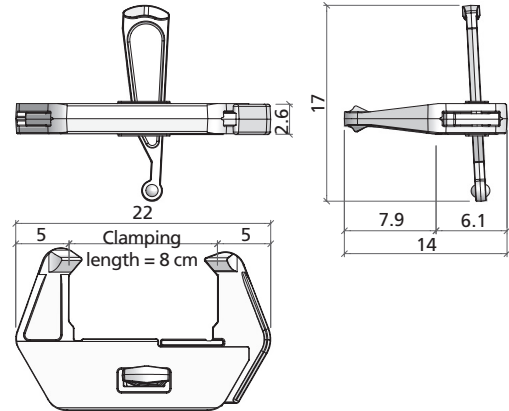
Ref.-No.	Description / Application	m ²	kg
23-600-85	Circo 300/25	2.36	246.0
23-600-80	Circo 300/30	2.83	264.0
23-600-75	Circo 300/35	3.30	281.0
23-600-70	Circo 300/40	3.77	299.0
23-600-65	Circo 300/45	4.24	318.0
23-600-60	Circo 300/50	4.74	335.0
23-600-55	Circo 300/55	5.18	354.0
23-600-50	Circo 300/60	5.66	370.0
23-600-45	Circo 300/65	6.13	394.0
23-600-40	Circo 300/70	6.60	413.0
23-600-30	Circo 300/80	7.54	451.0
23-600-87	Circo 100/25	0.77	99.0
23-600-82	Circo 100/30	0.94	106.0
23-600-77	Circo 100/35	1.10	113.0
23-600-72	Circo 100/40	1.26	120.0
23-600-67	Circo 100/45	1.41	128.0
23-600-62	Circo 100/50	1.58	135.0
23-600-57	Circo 100/55	1.73	143.0
23-600-52	Circo 100/60	1.88	150.0
23-600-47	Circo 100/65	2.04	159.0
23-600-42	Circo 100/70	2.20	167.0
23-600-32	Circo 100/80	2.51	182.0
23-600-88	Circo 50/25	0.39	47.0
23-600-83	Circo 50/30	0.47	52.0
23-600-78	Circo 50/35	0.55	56.0
23-600-73	Circo 50/40	0.63	72.0
23-600-68	Circo 50/45	0.71	65.0
23-600-63	Circo 50/50	0.79	60.0
23-600-58	Circo 50/55	0.86	74.0
23-600-53	Circo 50/60	0.94	78.0
23-600-48	Circo 50/65	1.02	83.0
23-600-43	Circo 50/70	1.10	87.0
23-600-33	Circo 50/80	1.26	96.0
63-120-49	Hexagonal screw M16 x 40, galv., DIN 933		
63-130-00	Hexagonal locking nut M16, galv., DIN 985		
42-413-50	Head bolt 16/90, galv.	0.2	
62-010-04	Cotter pin D=4		

M assembly lock

Galvanized. Tightly connects and aligns Circo panels. Clamping length 12 cm. 4 M assembly locks are required per linear meter.

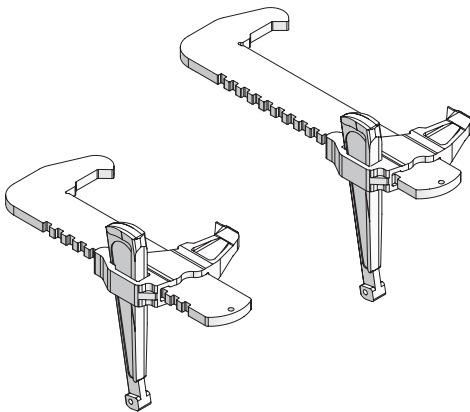


Ref.-No.	Description / Application	m ²	kg
29-400-71	M-assembly lock		3.0

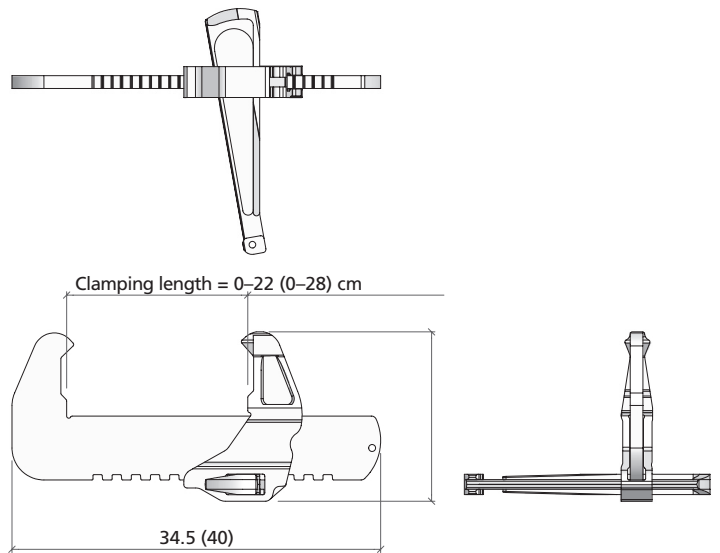


Uni-assembly lock

Galvanized. For stepless compensation. Clamping length 22 cm and 28 cm.



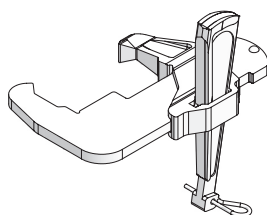
Ref.-No.	Description / Application	m ²	kg
29-400-85	Uni-assembly lock 22		3.6
29-400-90	Uni-assembly lock 28		3.9



The numbers in parentheses refer to the Uni-assembly lock 28

Transition lock Circo-Mammut

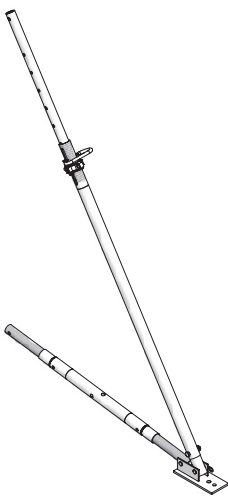
Galvanized. Connects Mammut panels to Circo panels with Ø 65 cm or more to form stop-ends.



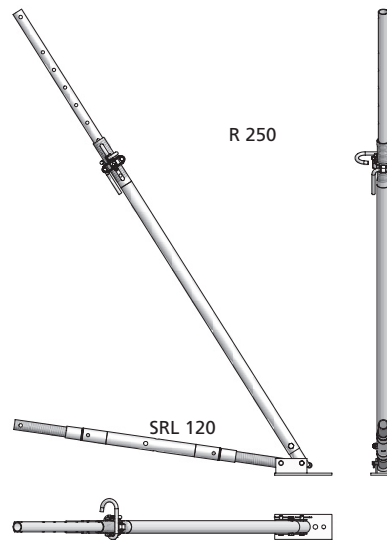
Ref.-No.	Description / Application	m ²	kg
29-400-80	Transition lock Circo-Mammut for Ø 65cm		3.4

Brace frame 250

Galvanized. Without formwork-prop connector. Aligns and supports the formwork. The brace frame consists of a push-pull prop R 250 (190-320 cm), a brace SRL 120 (90-150 cm) and a double-jointed footplate. Is attached with head bolt 16/90 and cotter pin 4 to the Circo semi-circular half (included in the Circo delivery).

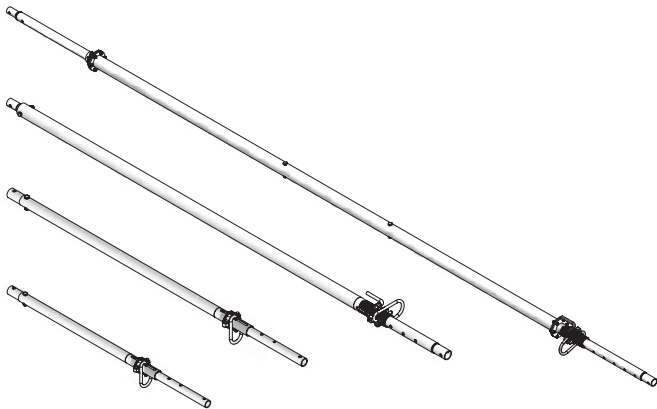


Ref.-No.	Description / Application	m ²	kg
29-109-25	..... Brace frame 250 without connector		27.5

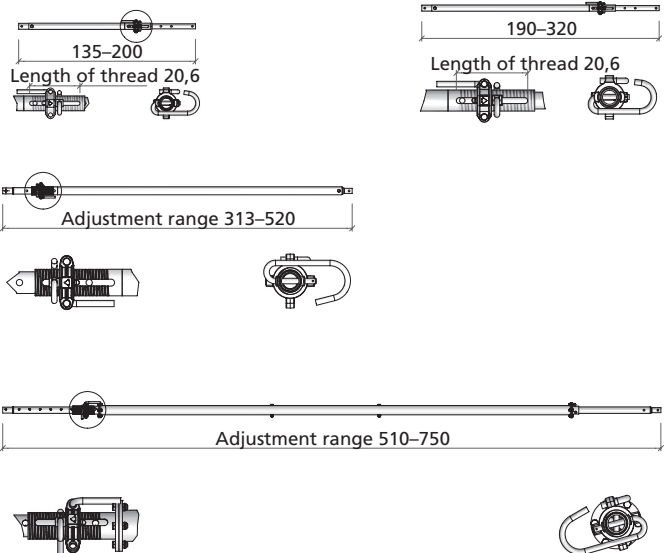


Push-pull prop R

Galvanized. Guarantees tensile and compression strength. Aligns and supports wall and column formwork. The foot plate and connectors must be ordered separately.



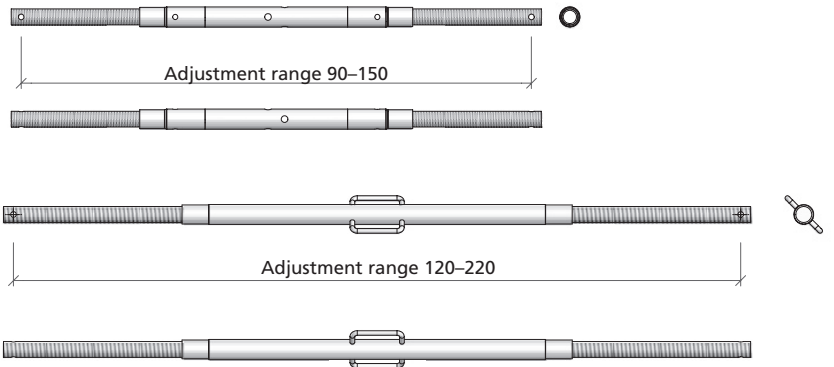
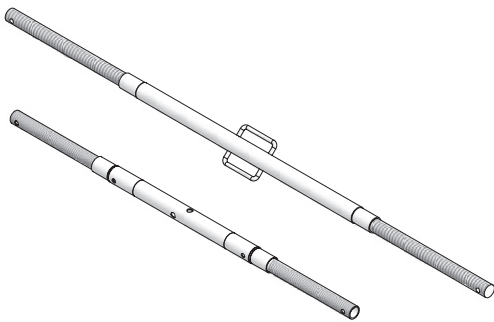
Ref.-No.	Description / Application	m ²	kg
29-109-40	..... Push-pull prop R 160 (135-200)		11.0
29-109-60	..... Push-pull prop R 250 (190-320)		18.5
29-109-80	..... Push-pull prop R 460 (340-520)		35.8
29-109-85	..... Push-pull prop R 630 (510-760)		68.0



Brace SRL

Galvanized. Guarantees tensile and compression strength. Consists of a right and left-hand spindle as well as a revolving central part. Aligns and supports wall and column formwork. The footplate and connectors must be ordered separately.

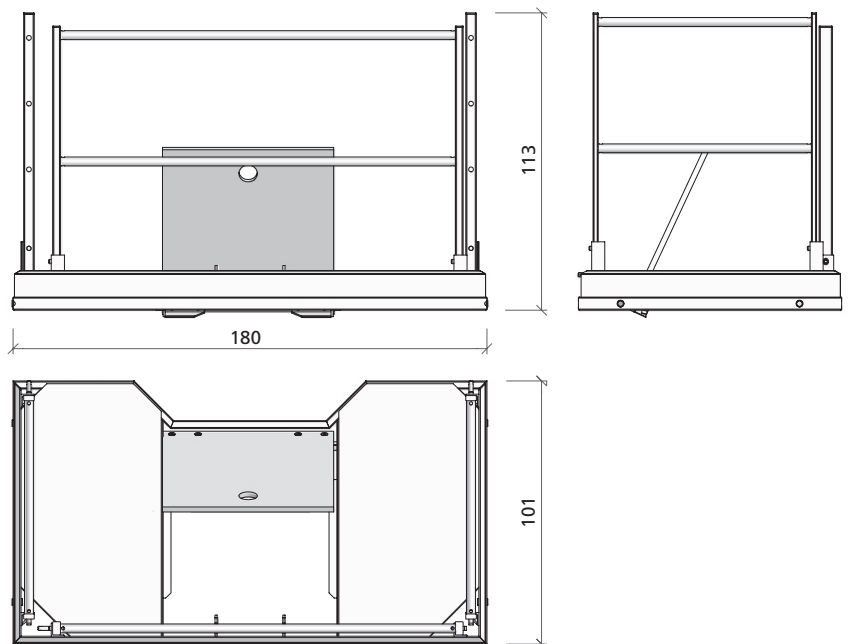
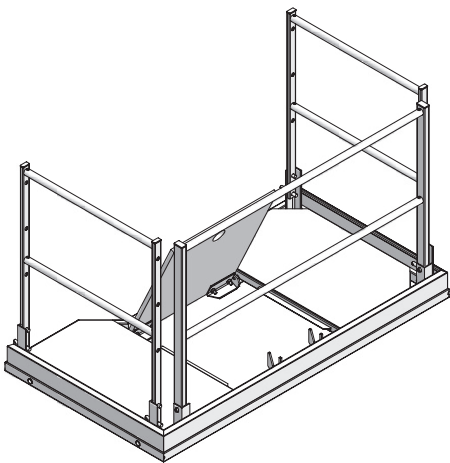
Ref.-No.	Description / Application	m ²	kg
29-108-80	Brace SRL 120 (90-150)		8.3
29-108-90	Brace SRL 170 (120-220)		10.5



Circo platform

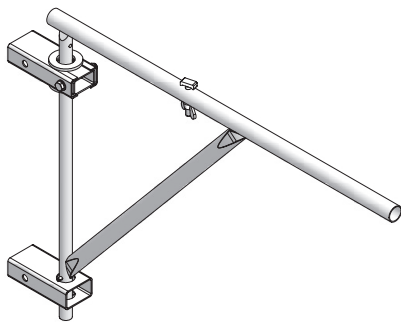
Access platform with foldable guard-railing; galvanized steel frame covered with non-slipping aluminium. Load capacity 2 kN/m². Is attached to a semi-circular half of the Circo column formwork with 2 Circo scaffolding brackets. Material required for a complete platform: 1 Circo platform, 2 Circo scaffolding brackets, 4 flange screws, 2 Circo railing tubes.

Ref.-No.	Description / Application	m ²	kg
29-415-10	Circo-platform		87.0

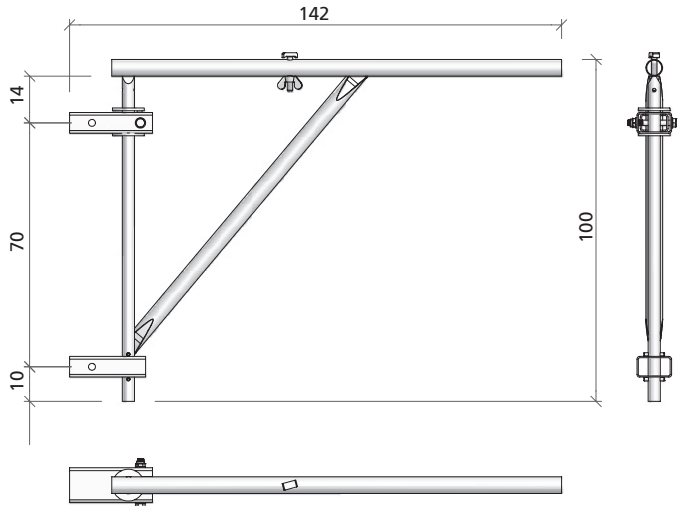


Circo scaffolding bracket

Galvanized. Is attached to the Circo circular column formwork with 2 flange screws and with an integrated hammerhead screw to the Circo platform. The flange screws must be ordered separately. 2 Circo scaffolding brackets are required per platform.



Ref.-No.	Description / Application	m ²	kg
29-415-20	Circo-scaffolding bracket	.....	17.0



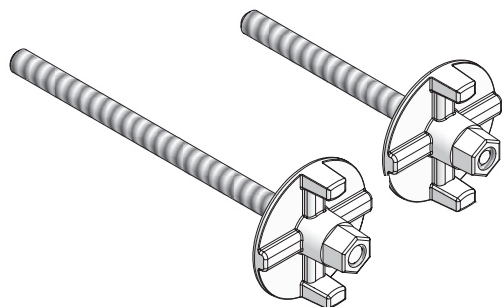
Circo railing tube

Not shown. Galvanized. is attached with 2 integrated bolts to the guard-railing of the Circo platform when used as front railing. 2 tubes are required per platform.

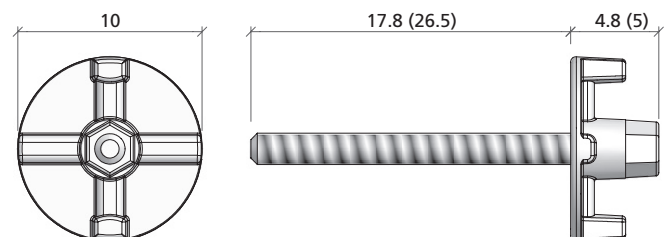
Ref.-No.	Description / Application	m ²	kg
29-415-25	Circo-railing tube	.....	4.5

Flange screw

Galvanized. DW thread Ø 15 mm. Is used to attach the Circo scaffolding brackets to a semi-circular column half. Length of thread 18 cm or 27 cm.



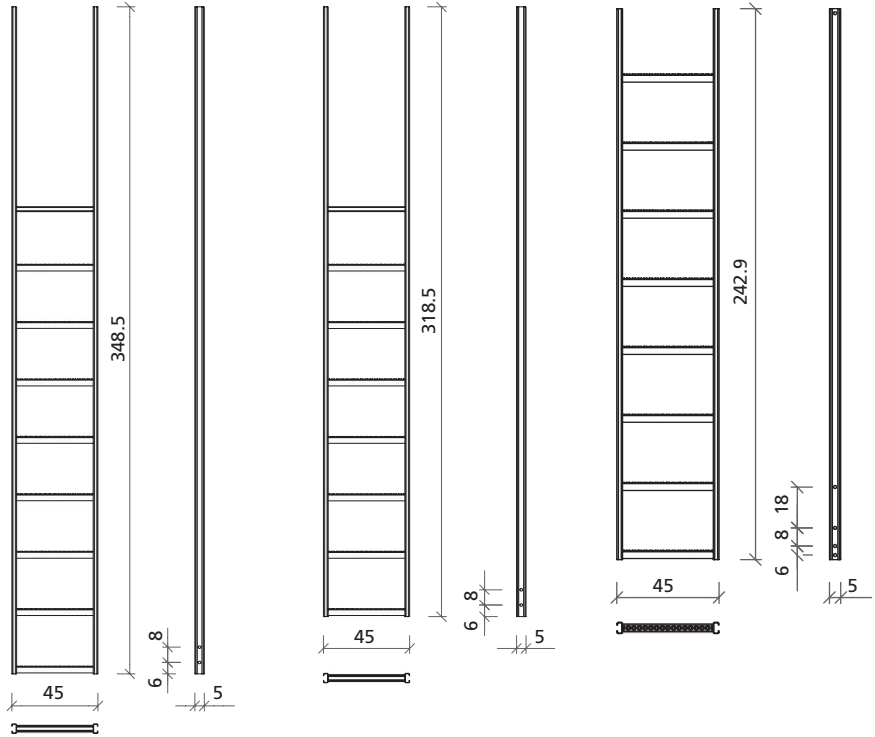
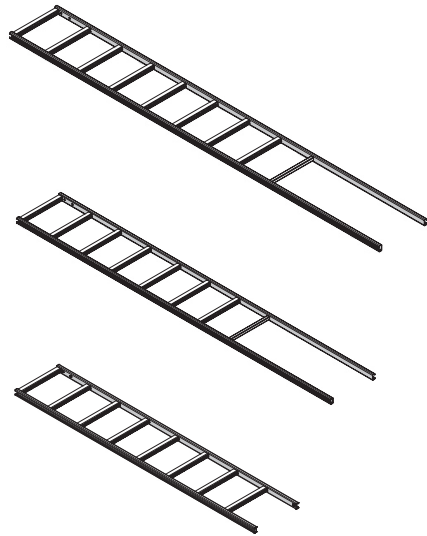
Ref.-No.	Description / Application	m ²	kg
29-401-10	Flange screw 18	.....	1.1
29-401-12	Flange screw 28	.....	1.2



The numbers in parentheses refer to the Flange screw 28

Ladder

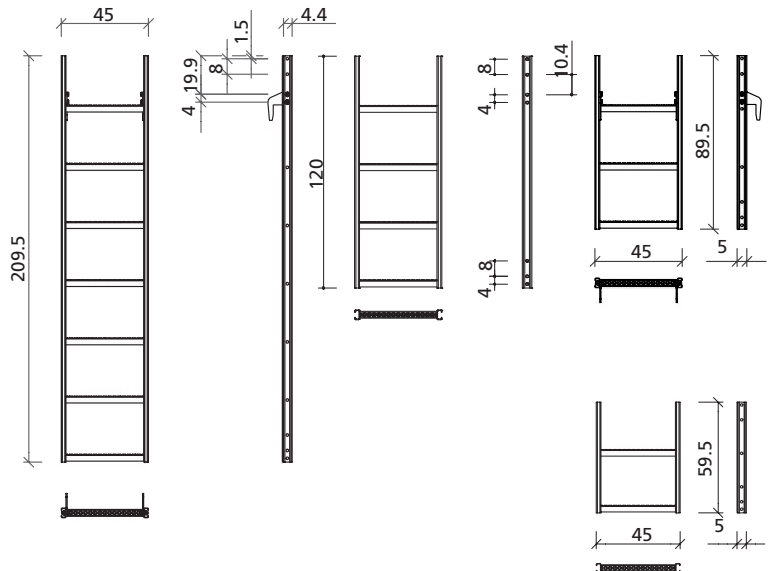
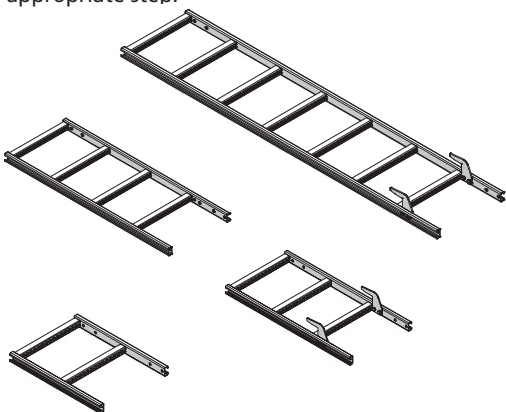
Galvanized. It is attached to the Circo platform with the suspension bracket for extension ladders and can be height-extended using extension ladders. Safety cages are required for operational safety.



Ref.-No.	Description / Application	m ²	kg
29-414-50	Ladder 348	23.2	23.2
29-414-55	Ladder 318	21.1	21.1
29-416-50	Ladder 243	17.2	17.2

Extension ladder 210

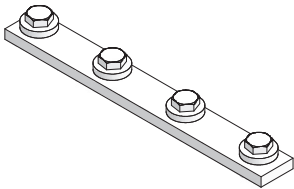
Galvanized. Depending on the required height, the extension ladder is either hooked into the steps of the ladder or bolted to the ladder with the ladder connector. The extension ladder must be secured with the ladder fixture. An additional extension in increments of 30 cm is achieved by hooking an extension ladder into the appropriate step.



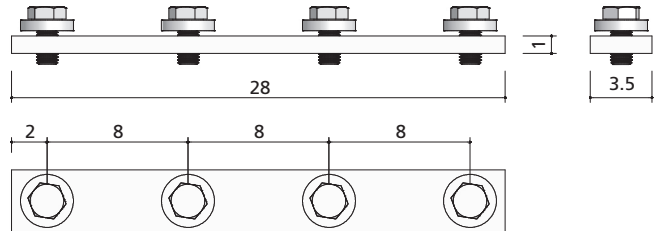
Ref.-No.	Description / Application	m ²	kg
29-414-60	Extension ladder 210	15.9	15.9
29-416-55	Extension ladder 120	8.5	8.5
29-416-60	Extension ladder 90	7.4	7.4
29-416-62	Extension ladder 60	4.4	4.4

Ladder connector

Galvanized. Connects the joint of two extension ladders without the need to hook one ladder into a step of the other.

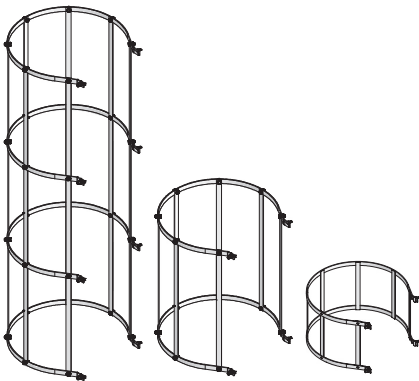


Ref.-No.	Description / Application	m ²	kg
29-414-70	Ladder connector		1.0

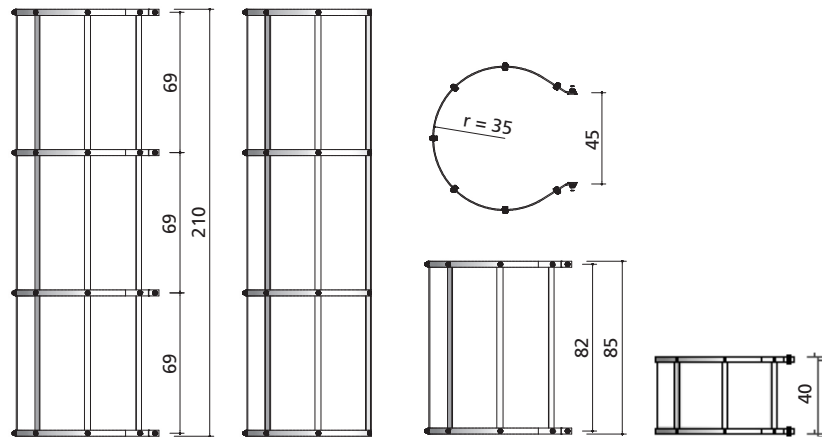


Safety cage

Galvanized. Internal Ø 70 cm. Protects workers when ascending and descending the ladder. The safety cages are attached to the (extension) ladders with the integrated hammerhead screws.

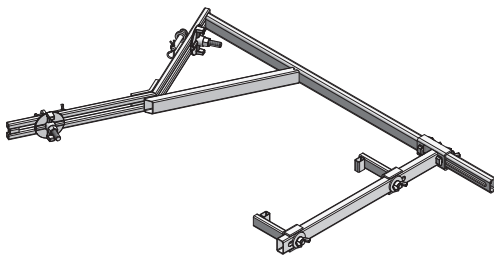


Ref.-No.	Description / Application	m ²	kg
29-414-85	Safety cage 210		27.9
29-414-90	Safety cage 85		12.0
29-416-90	Safety cage 40		8.2

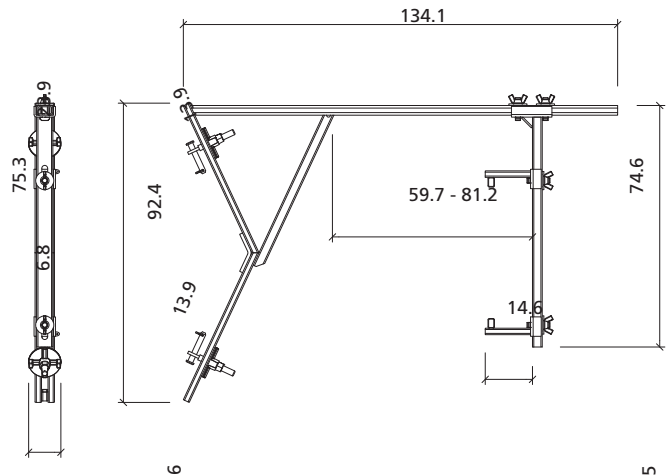


Ladder fixture

Galvanized. Use the two provided screws to attach the ladder fixture to the push-pull prop connector.

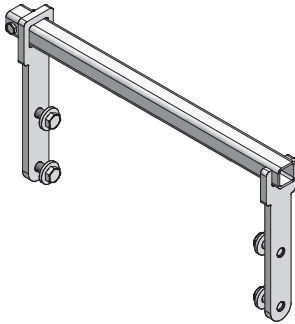


Ref.-No.	Description / Application	m ²	kg
29-415-45	Ladder fixture		16.0

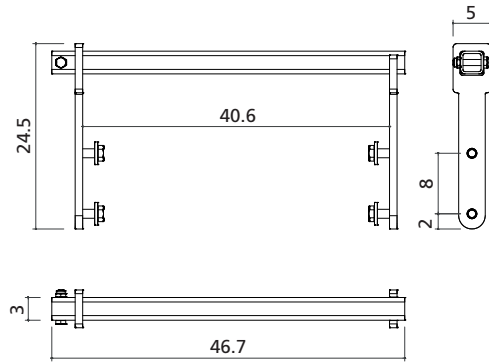


Suspension bracket for extension ladders

Galvanized. Is connected to the platform planking and the extension ladder is screwed to the suspension bracket on both sides of the suspension bracket. Screws are provided.



Ref.-No.	Description / Application	m ²	kg
29-415-50	Suspension bracket for extension ladders	2.6





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