



POL-MET

PM-70 SYSTEM



PRODUCT CATALOG

1



VERTICAL STEEL FRAME 2,00m

- pipe diameter Ø48,3 hot-dip galvanized
- pins for platforms and toeboards installation
- guardrail pins on one side

L	width	weight	Cat. No.
2,0 m	0,7 m	18,5 kg	RPP200

2

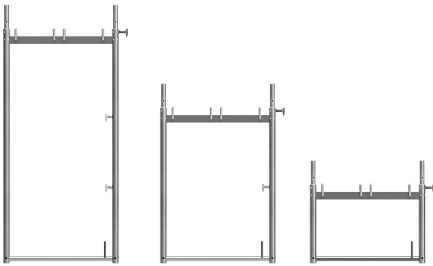


VERTICAL STEEL FRAME 2,00m WITH 4 GUARDRAIL PINS

- pipe diameter Ø48,3 hot-dip galvanized
- pins for platforms and toeboards installation
- guardrail pins on both sides

L	width	weight	Cat. No.
2,0 m	0,7 m	18,5 kg	RPZP200

3

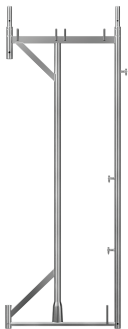


CORRECTIVE FRAME

- made of hot-dip galvanized steel pipe Ø48.3 mm
- pins for platforms and toeboards installation
- guardrail pins on one side

L	width	weight	Cat. No.
0,5 m	0,7 m	8,5 kg	RKP50
1,0 m	0,7 m	12 kg	RKP100
1,5 m	0,7 m	15,5 kg	RKP150

4

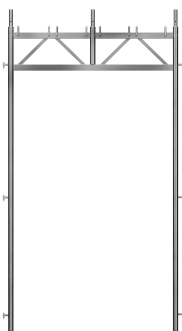


BYPASS FRAME

- allows the scaffold to be adapted to buildings with non-standard surfaces, such as cornices and setbacks
- made of hot-dip galvanized steel pipe Ø48.3 mm
- with pins for installation

L	width	weight	Cat. No.
2,0 m	0,7 m	19,8 kg	RGUP70

5

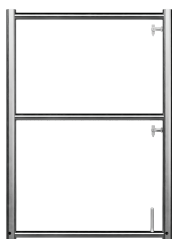


WALKWAY FRAME

- used to secure communication routes
- made of hot-dip galvanized steel
- supplied in three parts

L	width	weight	Cat. No.
2,0 m	1,5 m	35 kg	RCHP

6

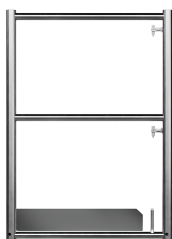


FRONT FRAME

- increases the safety of people located on the highest level of the scaffold
- made of a hot-dip galvanized steel tube $\varnothing 48.3$ mm

L	width	weight	Cat. No.
-	0,7 m	10,2 kg	RGBP70

7



FRONT FRAME WITH TOEBOARD

- equipped with a front toe board eliminating the need for a toe board
- increases the safety of people on the highest level of the scaffold and prevents tools and materials from slipping off
- made of a hot-dip galvanized steel tube $\varnothing 48.3$ mm

L	width	weight	Cat. No.
-	0,7 m	10,4 kg	RGZP70

PLATFORMS

1

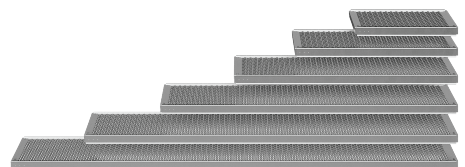


WOODEN PLATFORM

- glued from three parts
- made of impregnated wood
- equipped with steel fittings riveted with $\varnothing 12$ mm and $\varnothing 23$ mm rivets

L	width	weight	Cat. No.
0,7 m	0,32 m	6,0 kg	PRDP70
1,1 m	0,32 m	8,5 kg	PRDP110
1,5 m	0,32 m	11,5 kg	PRDP150
2,0 m	0,32 m	14,5 kg	PRDP200
2,5 m	0,32 m	18,2 kg	PRDP250

2

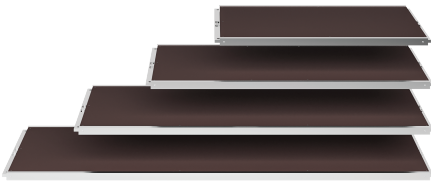


STEEL PLATFORM

- made of hot-dip galvanized steel
- has a non-slip surface
- equipped with mounting brackets
- available in welded and riveted versions

L	width	weight	Cat. No.
0,7 m	0,32 m	5,7 kg	PRSP70
1,1 m	0,32 m	7,6 kg	PRSP110
1,5 m	0,32 m	10,2 kg	PRSP150
2,0 m	0,32 m	13,4 kg	PRSP200
2,5 m	0,32 m	16,5 kg	PRSP250
3,0 m	0,32 m	19,3 kg	PRSP300

3

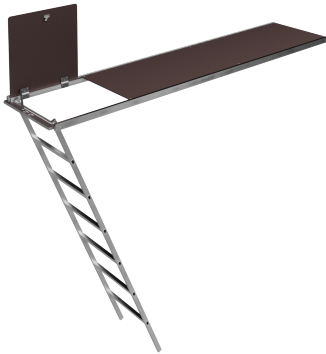


ALU-PLYWOOD PLATFORM

- consists of an aluminum frame and non-slip, waterproof plywood

L	width	weight	Cat. No.
1,5 m	0,64 m	12,5 kg	PRAP150
2,0 m	0,64 m	15,0 kg	PRAP200
2,5 m	0,64 m	17,5 kg	PRAP250
3,0 m	0,64 m	20,0 kg	PRAP300

4



ALU-PLYWOOD ACCESS PLATFORM WITH LADDER

- provides access to subsequent scaffold levels
- consists of an aluminum frame and non-slip, waterproof plywood
- equipped with a ladder

L	width	weight	Cat. No.
2,5 m	0,64 m	23,5 kg	PKP250
3,0 m	0,64 m	27,0 kg	PKP300

DIAGONALS

1



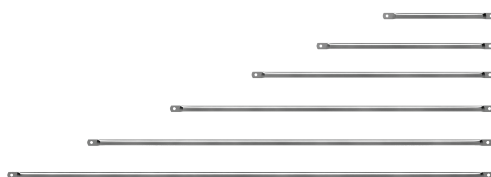
DIAGONAL

- ensures the stability of the scaffold
- made of a hot-dip galvanized steel tube $\varnothing 48.3$ mm
- has flattened ends and mounting holes for hanging on pins

bay L	L	weight	Cat. No.
1,5 m	2,56 m	7,3 kg	SSP150
2,0 m	2,88 m	8,0 kg	SSP200
2,5 m	3,26 m	9,3 kg	SSP250
3,0 m	3,66 m	10,3 kg	SSP300

SAFETY ELEMENTS

1

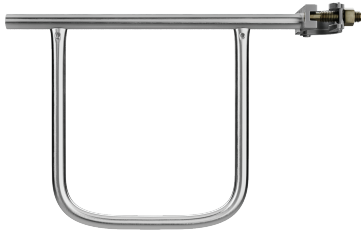


SINGLE GUARDRAIL

- made of a hot-dip galvanized steel tube $\varnothing 38$ mm
- has flattened ends and mounting holes for hanging on pins

L	width	weight	Cat. No.
0,7 m	-	1,4 kg	PSP70
1,1 m	-	1,9 kg	PSP110
1,5 m	-	2,5 kg	PSP150
2,0 m	-	3,5 kg	PSP200
2,5 m	-	4,2 kg	PSP250
3,0 m	-	5,2 kg	PSP300

2



DOUBLE SIDE GUARDRAIL

- used to protect against falling from the scaffold on the front sides
- made of a hot-dip galvanized steel tube
- installed using steel half couplers

L	width	weight	Cat. No.
-	0,7 m	3,3 kg	PCP70

3



TOEBOARD

- serves as a protective element preventing tools, debris, and materials from sliding off
- made of impregnated wood
- equipped with galvanized steel fittings

L	width	weight	Cat. No.
0,7 m	0,15 m	2,0 kg	BWP70
1,1 m	0,15 m	2,5 kg	BWP110
1,5 m	0,15 m	3,0 kg	BWP150
2,0 m	0,15 m	4,5 kg	BWP200
2,5 m	0,15 m	5,5 kg	BWP250
3,0 m	0,15 m	6,5 kg	BWP300

4



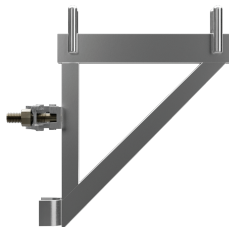
SIDE TOEBOARD

- serves as a protective element preventing tools, debris, and materials from sliding off
- made of impregnated wood
- equipped with galvanized steel fittings

L	width	weight	Cat. No.
0,7 m	0,15 m	15 kg	BCP70

CONSOLES

1



CONSOLE 0,32 WITHOUT CONNECTOR

- used to extend the working platform
- made of hot-dip galvanized steel
- includes a welded half coupler

L	width	weight	Cat. No.
-	0,32 m	3,3 kg	KABP32

2

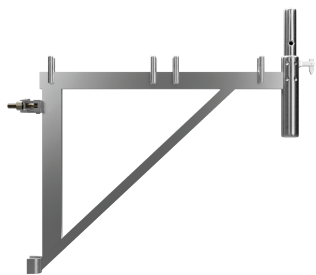


CONSOLE 0,32 WITH CONNECTOR

- used to widen the scaffold on the outside and inside
- the wider version also allows extension of the scaffold on the front side
- made of hot-dip galvanized steel
- includes a welded half coupler and a connector for installing a guardrail post

L	width	weight	Cat. No.
-	0,32 m	4,6 kg	KAZP32

3

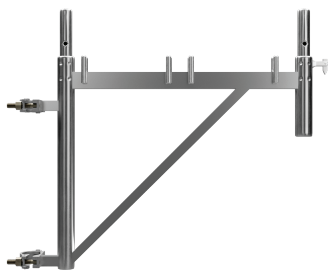


CONSOLE 0,64 WITH CONNECTOR

- used to widen the scaffold on the outside and inside
- the wider version also allows extension of the scaffold on the front side
- made of hot-dip galvanized steel
- includes a welded half coupler and a connector for installing a guardrail post

L	width	weight	Cat. No.
-	0,7 m	7,5 kg	KAP64

4



FRAME CONSOLE 0,74

- allows the scaffold to be offset by the width of the frame at platform level or at another height
- made of hot-dip galvanized steel
- includes two welded half couplers and allows installation of a vertical frame

L	width	weight	Cat. No.
-	0,74 m	10,1 kg	KAP74

GUARDRAIL POSTS

1



SINGLE GUARDRAIL POST 1,00m

- intended for fixing guardrails at the highest level of the scaffold
- made of a hot-dip galvanized steel tube $\varnothing 48.3$ mm
- equipped with a safety screw

H	width	weight	Cat. No.
1,00 m	-	3,1 kg	SPBP100

2



GUARDRAIL POST 1,00m

- intended for fixing guardrails at the highest level of the scaffold
- made of a hot-dip galvanized steel tube $\varnothing 48.3$ mm
- equipped with a safety screw and a hook for installing toe boards

H	width	weight	Cat. No.
1,00 m	-	3,1 kg	SPZP100

3

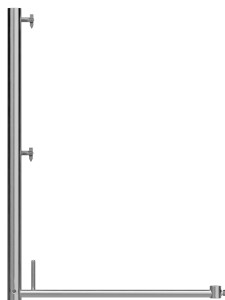


GUARDRAIL POST 2,00m

- intended for fixing guardrails at the highest level of the scaffold
- made of a hot-dip galvanized steel tube Ø48.3 mm
- equipped with a safety screw and a hook for installing toe boards

H	width	weight	Cat. No.
2.0 m	-	7,5 kg	SPZP200

4

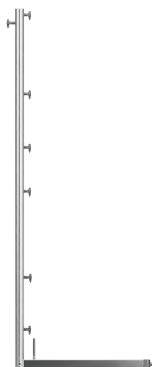


L-FRAME 1,00m

- intended for fixing guardrails at the highest level of the scaffold
- made of a hot-dip galvanized steel tube Ø48.3 mm
- equipped with a safety screw and a hook for installing toe boards

H	width	weight	Cat. No.
1,0 m	0,7 m	4,4 kg	SPLP100/70

5



L-FRAME 2,00m

- intended for fixing guardrails at the highest level of the scaffold
- made of a hot-dip galvanized steel tube Ø48.3 mm
- equipped with a safety screw and a hook for installing toe boards

H	width	weight	Cat. No.
2,0 m	0,7 m	9,0 kg	SPLP200/70

TRAVERSES

1



FRAME TRAVERSE

- allows installation of the platform at any height of the vertical frame
- made of hot-dip galvanized steel

L	width	weight	Cat. No.
0,7 m	-	3,5 kg	TRP70

2

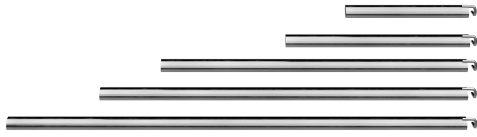


STARTING TRAVERSE

- used as the lower starting element of a internal access route
- allows installation of additional platforms at the lowest level of the scaffold
- may replace the lower fixing of a brace

L	width	weight	Cat. No.
0,7 m	-	2,6 kg	TSP70

1



ANCHOR

- used for anchoring the scaffold
- made of a hot-dip galvanized steel tube Ø48.3 mm
- connection is possible using a normal or swivel coupler

L	width	weight	Cat. No.
0,4	-	1,5 kg	LK40
0,5	-	2,0 kg	LK50
0,6	-	2,1 kg	LK60
1,0	-	3,4 kg	LK100
1,2	-	4,1 kg	LK120
1,5	-	5,0 kg	LK150
2,0	-	7,5 kg	LK200

2

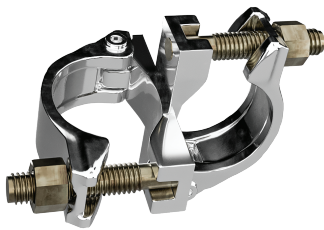


BRACING STRAP

- used for installing a diagonal in the area of the screw base
- made of galvanized steel

L	width	weight	Cat. No.
-	-	0,6 kg	DMSP

3



NORMAL COUPLER

- intended for permanent connection of tubes at a right angle
- made of steel, drop-forged of ribbed construction
- includes nuts for 19 or 22 mm wrench size
- permissible load is 9 kN (900 kg)

	width	weight	Cat. No.
SW19	-	1,2 kg	ZS19
SW22	-	1,2 kg	ZS22

4

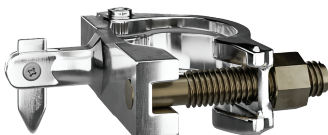


SWIVEL COUPLER

- intended for permanent connection of tubes at a right angle
- made of steel, drop-forged of ribbed construction
- includes nuts for 19 or 22 mm wrench size
- permissible load is 6 kN (600kg)

	width	weight	Cat. No.
SW19	-	1,4 kg	ZO19
SW22	-	1,4 kg	ZO22

5



GUARDRAIL COUPLER

- used for installing longitudinal guardrails at any location on the scaffold
- made of steel, drop-forged
- includes nuts for 19 or 22 mm wrench size

	width	weight	Cat. No.
SW19	-	0,7 kg	ZP19
SW22	-	0,7 kg	ZP22

6



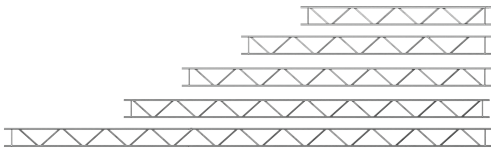
EYE BOLT

- used for anchoring the scaffold
- made of hot-dip galvanized steel, Ø12 mm

L	width	weight	Cat. No.
230 mm	-	0,27 kg	SO230
250 mm	-	0,3 kg	SO250
300 mm	-	0,33 kg	SO300
350 mm	-	0,37 kg	SO350

OTHER ELEMENTS

1

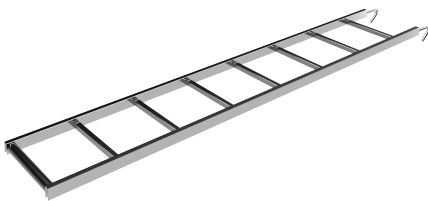


ALUMINIUM LATTICE GIRDER

- a universal element, for example for use as a working platform or for suspending scaffolding
- made of aluminum
- can be installed vertically and horizontally

L	width	weight	Cat. No.
3,24 m	-	12,3 kg	DK324
4,24 m	-	16,0 kg	DK424
5,24 m	-	19,9 kg	DK524
6,24 m	-	23,7 kg	DK624
8,24 m	-	31,3 kg	DK824

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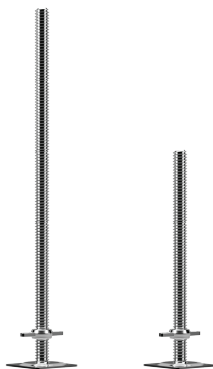


STEEL LADDER

- allows movement between scaffold levels, serving as an alternative to an access platform
- made of galvanized steel

L	width	weight	Cat. No.
2,10 m	0,3 m	7,5 kg	DS

3



BASE JACK

- ensures stability and allows precise leveling of the scaffold at the first level
- made of galvanized steel
- has a rolled coarse thread, a nut secured against unscrewing, and a base plate measuring 150 x 150 mm

L	width	weight	Cat. No.
0,6 m	-	3,3 kg	S60
1,0 m	-	4,6 kg	S100

4



JIB FOR BLOCK

- facilitates material handling
- made of hot-dip galvanized steel
- equipped with two hinges
- supplied with a Ø165 mm pulley and braided rope

L	width	weight	Cat. No.
-	-	12,0 kg	WBP80

5



CASTOR WITH SPINDLE

- load capacity 1000 kg
- roller made of durable plastic
- integrated brake
- height adjustment
- used for rolling towers

L	width	weight	Cat. No.
-	-	6,30 kg	KSP60

6



ROLLING TOWER

- hot-dip galvanized steel
- used as a component of mobile scaffolding

L	width	weight	Cat. No.
-	1,70 m	15 kg	BRPP170

7



RATCHET

- drop-forged steel
- for 19 and 22 mm nut sizes

L	width	weight	Cat. No.
300 mm	-	0,70 kg	KM



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