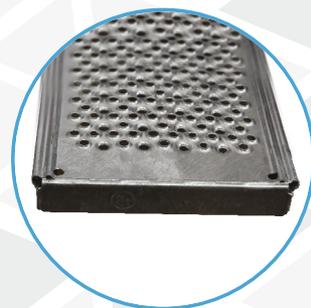
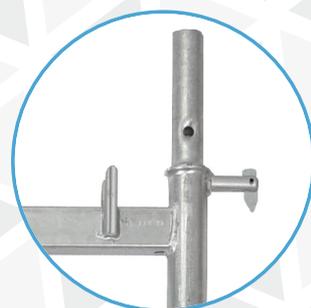




SCAFFOLDING MANUFACTURER



PRODUCT CATALOGUE 
SYSTEM RAM 2 / SLV 70

SUCCESS IS BORN OF PASSION



Our company was founded in the 90's in Germany under the name DIMN Gerüste. A dynamic growth of the Polish economy made it possible to move the business to Poland in 2006. The company's new name and image are the result of merging with Nova-Tech a big Polish scaffolding manufacturer.

This way we showed that success consists mainly in excellent cooperation and partnership. We have built a solid foundation of our company thanks to passion, involvement and hard work.

Our work is our passion, therefore we keep improving our products and expanding the sales area. As professionals, we value a personal approach to the customer. We are continually setting new goals and broadening our offer i.a. by producing non-standard custom-made scaffolding elements. Our experienced SLV-GROUP team and the technical support of Nova Tech are a guarantee of safety, stability and professional service for our customers. We produce our scaffoldings in Poland using a modern and advanced technology. A qualified team from Poland, Germany and Sweden ensures a high and replicable quality of our products.



The following features of our products make them stand out from the others on the market:

- lightness: thanks to the application of high quality S235JRH steel
- durability: thanks to lengthening the welds and application of consolidations and special fittings
- resistance: thanks to the application of hot-dip galvanized zinc which gives protection against corrosion

We know everything about scaffolding. Now we would like to share this knowledge with our customers.

WE ALWAYS KEEP TESTING
AND IMPROVING
OUR PRODUCTS



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Why choose our scaffoldings?

PROFESSIONALISM

The SLV-GROUP Team has all the knowledge and tools necessary to properly calculate the parameters of a scaffolding. We always try to meet the expectations of our customers.

FLEXIBILITY

Our customers can choose from a diverse offer of scaffolding products in order to suit their needs and expectations. We are able to produce even the most unusual scaffolding elements.

SAFETY AND COMPATIBILITY WITH THE REGULATIONS

A stable construction of the scaffolding is friendly for people working at heights. Our products have all the necessary certificates and meet safety standards.

GUARANTEE OF QUALITY

We offer products of excellent quality, made with great care about details, at low prices.

TRUST

We won the trust of hundreds of companies from around the world who became our long-standing customers.

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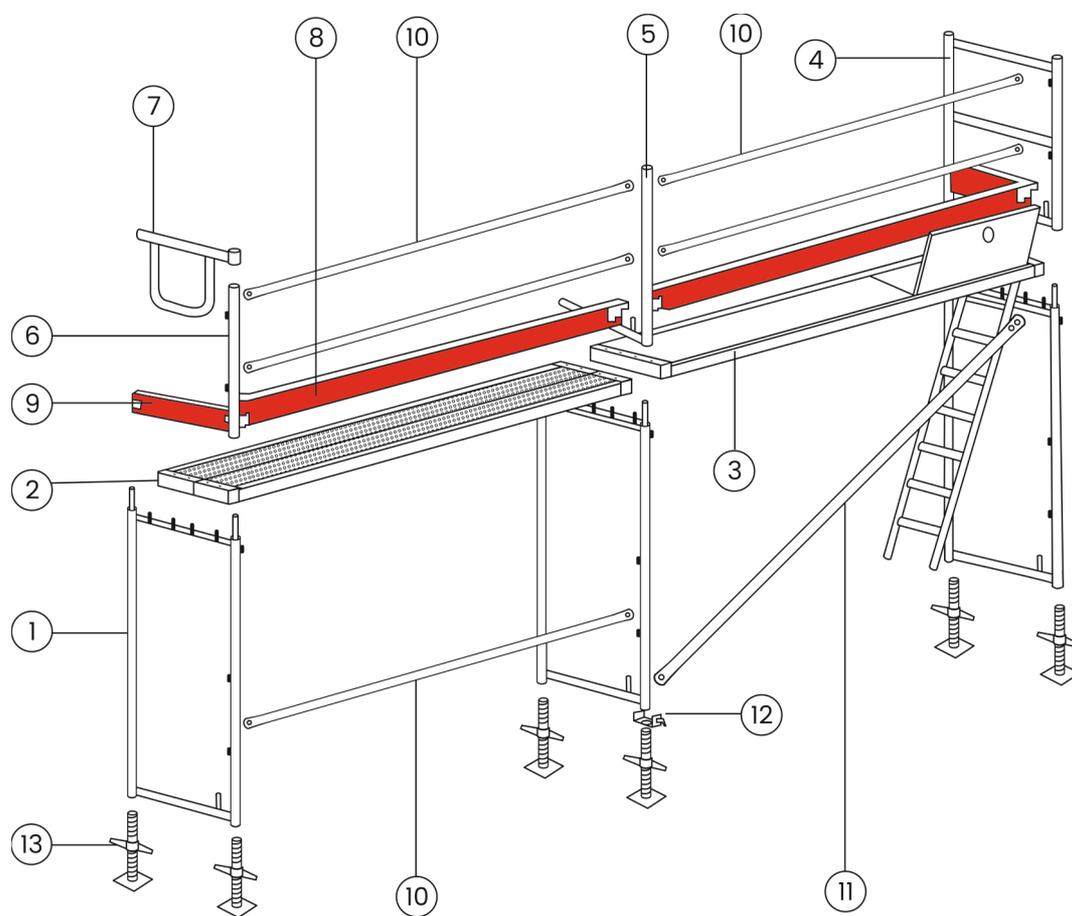
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ABOUT – RAM 2 / SLV 70 SYSTEM

RAM2 is compatible with the Plettac scaffolding. It can be used in construction work, heavy industry or energetics. This kind of scaffolding is easy to set up and ensures a stable and solid construction. In the standard version it can be set up to the height of 24 m, and according to statistical calculations even up to 64m given that specified requirements are met.

Our product meets both Polish and EU standards. It has safety certificates from The Institute of Mechanised Construction and Rock Mining in Warsaw and SP Sveriges Tehniska Forsknistitat in Sweden. The quality is ensured by an automated assembly line.



1. Vertical Frame
2. Steel Platforms
3. Aluplywood access with ladder
4. Final Frame (top)
5. Frame type
6. Guard Rail Post
7. Side guard rail
8. Horizontal Toe Board
9. Side Toe Board
10. Steel guardrail
11. Diagonal Bracing
12. Start element (bracing strap)
13. Jack Base

» FAST SETUP

Fast and easy setup has been achieved thanks to the use of prefabricated components.

» SAFETY

Safe communication in horizontal and vertical direction gives free access to the workplace. A perforated surface of steel platforms minimizes the possibility of slipping and facilitates the removal of rainwater.

» STABILITY

A rigid structure with diagonal bracings makes it possible to carry heavy loads.

» PROTECTION

Hot-dip galvanized zinc protects against adverse weather conditions and corrosion.



1. FRAMES

Steel frames are made from a 48,3 steel tube, 2,7mm of thickness. The steel grade is S235 JRH, with a yield stress point $R_{e\ min}$ above 270MPa, mostly between 285–295 MPa.

Before the production process each segment of the tube is sent to the institute in Bydgoszcz in order to confirm if the attestation is compatible with the product.

The steel tube is bottled on a machine specially designed for JRH steel grade.

The machine has 3 production steps to avoid tensions that may cause microcracks and disqualify the tube.

Special star pins were used in the frames in order to join the frame with the platform quickly and firmly.

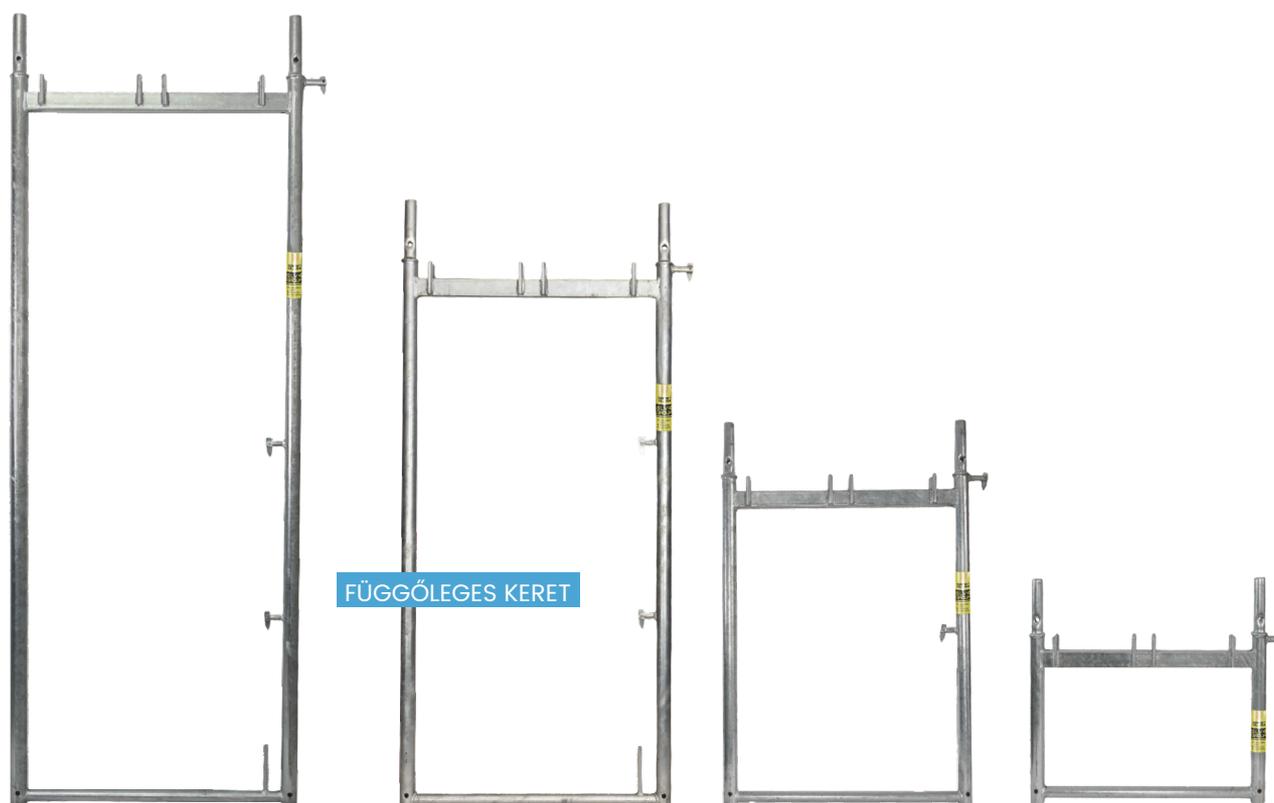
All the components used in the production of the frame are welded using automatic machinery a guarantee of repeatability of welds.

The frames are produced using a welding robot endowed in two workstations.

► STEEL VERTICAL FRAME

- » tube profile \varnothing 48,3 x 2,7 mm, hot-dip galvanized
- » one of the most important parts of a scaffolding set
- » it has holders to install guardrails and a pin to set up a wooden toe board
- » different sizes of the frame are available

Catalogue no	Height [m]	Width [m]	Weight [kg]
SLV-70-01-01-01	2,00	0,74	18,00
SLV-70-01-01-02	1,50	0,74	15,00
SLV-70-01-01-03	1,00	0,74	10,50
SLV-70-01-01-04	0,50	0,74	8,50



▶ ALUMINIUM VERTICAL FRAME

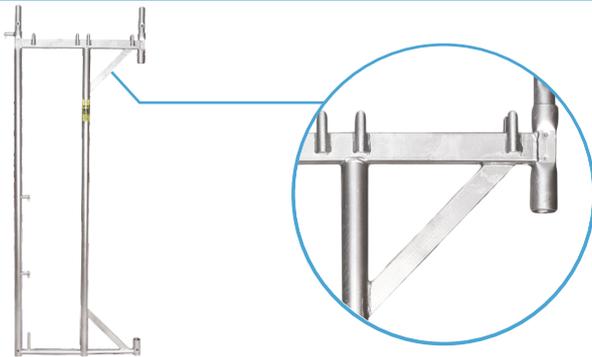
- » aluminium tube profile $\varnothing 48,3 \times 4,0$ mm
- » it has holders to install guard rails and a pin to set up a wooden toe board
- » different sizes of the frame are available



Catalogue no	Height [m]	Width [m]	Weigh [kg]
SLV-70-01-02-01	2,00	0,74	9,20
SLV-70-01-02-02	1,50	0,74	6,70
SLV-70-01-02-03	1,00	0,74	5,80
SLV-70-01-02-04	0,50	0,74	4,30

▶ STEEL SIDE FRAME

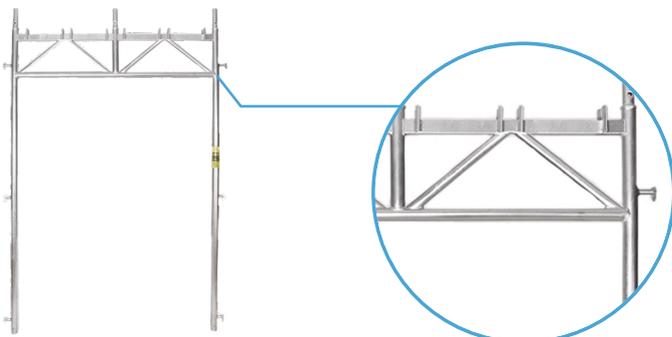
- » steel tube profile $\varnothing 48,3 \times 2,7$ mm, hot-dip galvanized
- » it is used to bypass wall ledges
- » it has holders to install guard rails and a pin to set up a wooden toe board



Catalogue no	Height [m]	Width [m]	Weigh [kg]
SLV-70-01-01-07	2,00	0,74	23,50

▶ STEEL WALKTHROUGH FRAME

- » steel tube profile $\varnothing 48,3 \times 2,7$ mm, hot-dip galvanized
- » serves as a walkway for pedestrians under the scaffolding and gives protection during the setup



Catalogue no	Height [m]	Width [m]	Weigh [kg]
SLV-70-01-01-08 on 4 platform	2,20	1,50	36,00
SLV-70-01-01-09 on 5 platform	2,20	1,80	39,50

2. PLATFORMS

They are made using the most recent machinery in Poland and the second in Europe.

Our steel platforms have an individual design which was created in cooperation with a German scaffolding manufacturer and German Certification Institute.

Thanks to a modern assembly line we are able to produce platforms which are 160, 191, 290 or 320 mm wide.

All the components used in the production of the platform are made in our company. Every single step of the production process is controlled in order to prevent the occurrence of defective parts.

Steel plate used to produce the platforms:

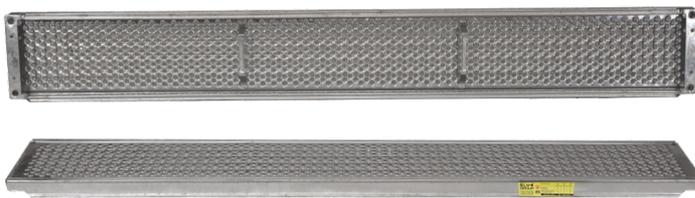
- profile made of S235JRH plate 1,25mm or 1,5 mm
- front of the platform made of S355JRH plate 2,00 mm

The entire production process of steel platforms takes place without any human intervention. This way we have eliminated the possibility of human errors.

Steel platforms are welded on 3 automated workstations.

▶ STEEL PLATFORM

- » one of the most important construction parts, hot-dip galvanized
- » the surface of the steel platform is perforated which protects against slipping
- » is part of the horizontal stiffening of the scaffolding



Catalogue no	Length [m]	Width [m]	Weight [kg]
SLV-70-02-01-01	3,00	0,32	19,00
SLV-70-02-01-02	2,50	0,32	16,50
SLV-70-02-01-03	2,00	0,32	13,40
SLV-70-02-01-04	1,50	0,32	11,50
SLV-70-02-01-05	1,10	0,32	7,50
SLV-70-02-01-06	0,74	0,32	5,70

▶ WOODEN PLATFORM

- » made of solid wood, load 3kN/m²
- » in accordance with DIN 4420 standards, resistant to weather conditions, finished with steel fittings at both ends



Catalogue no	Length [m]	Width [m]	Weight [kg]
SLV-70-02-04-01	3,00	0,32	21,60
SLV-70-02-04-02	2,50	0,32	18,20
SLV-70-02-04-03	2,00	0,32	14,90
SLV-70-02-04-04	1,50	0,32	11,60
SLV-70-02-04-05	1,10	0,32	8,60
SLV-70-02-04-06	0,74	0,32	6,50



▶ ALUPLYWOOD PLATFORM

- » plywood sheet
- » non-slip plywood deck
- » waterproof, one unit between two frames is sufficient
- » light



Catalogue no	Length [m]	Width [m]	Weight [kg]
SLV-70-02-03-01	3,00	0,64	25,00
SLV-70-02-03-02	2,50	0,64	20,40
SLV-70-02-03-03	2,00	0,64	16,40
SLV-70-02-03-04	1,50	0,64	13,10
SLV-70-02-03-05	1,10	0,64	9,70
SLV-70-02-03-06	0,74	0,64	7,20

▶ ALUMINIUM PLATFORM

- » entirely made of aluminium
- » the lightest version of the platform
- » waterproof, wear-resistant, non-slip



Catalogue no	Length [m]	Width [m]	Weight [kg]
SLV-70-02-02-01	3,00	0,64	21,00
SLV-70-02-02-02	2,50	0,64	16,80
SLV-70-02-02-03	2,00	0,64	13,50
SLV-70-02-02-04	1,50	0,64	10,50
SLV-70-02-02-05	1,10	0,64	7,30
SLV-70-02-02-06	0,74	0,64	4,20

▶ ALUPLYWOOD ACCESS WITH LADDER

- » interchangeable with other platforms
- » facilitates the communication between levels
- » frame made of aluminum, plate made of plywood
- » ladder is integrated with the platform



Catalogue no	Length [m]	Width [m]	Weight [kg]
SLV-70-02-05-01	3,00	0,64	29,00
SLV-70-02-05-02	2,50	0,64	25,00



▶ ALUMINIUM ACCESS WITH LADDER

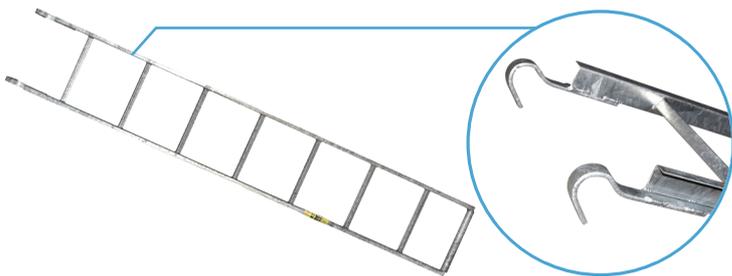
- » entirely made of aluminium
- » ladder integrated with the platform
- » light



Catalogue no	Length [m]	Width [m]	Weight [kg]
SLV-70-02-06-01	3,00	0,64	25,00
SLV-70-02-06-02	2,50	0,64	23,00

▶ LADDER

- » made of steel or aluminium
- » often used at the first level replacing communication levels/platforms



Catalogue no	Length [m]	Width [m]	Weight [kg]
SLV-UNI-12-01-01 steel	2,15	0,35	8,00
SLV-UNI-12-01-02 aluminium	2,15	0,35	4,00

3. GUARD RAILS , BRACINGS (DIAGONAL)

▶ STEEL GUARD RAIL

- » serves as a horizontal protection
- » made of steel
- » mounted without the use of additional accessories



Catalogue no	Length [m]	Weight [kg]
SLV-70-03-01-01	3,00	5,30
SLV-70-03-01-02	2,50	4,40
SLV-70-03-01-03	2,00	3,40
SLV-70-03-01-04	1,50	2,90
SLV-70-03-01-05	1,10	1,90
SLV-70-03-01-06	0,74	1,30

▶ DOUBLE ALUMINUM GUARD RAIL

- » made of aluminium
- » serves as a horizontal protection



Catalogue no	Length [m]	Width [m]	Weight [kg]
SLV-70-03-02-01	3,00	0,50	6,70
SLV-70-03-02-02	2,50	0,50	5,80
SLV-70-03-02-03	2,00	0,50	4,60
SLV-70-03-02-04	1,50	0,50	3,50

▶ SIDE GUARD RAIL

- » made of steel
- » serves as side protection closing the frontal side the scaffolding



Catalogue no	Width [m]	Weight [kg]
SLV-70-03-03-01	0,74	5,30

▶ BRACING (DIAGONAL)

- » the length of the bracing is adjusted to the length and height of the scaffolding level
- » serves as a vertical stiffener



Catalogue no	Length [m]	Weight [kg]
SLV-70-04-01-01 (field 3,00 m)	3,66	10,80
SLV-70-04-01-02 (field 2,50 m)	3,26	9,70
SLV-70-04-01-03 (field 2,00 m)	2,88	8,50
SLV-70-04-01-04 (field 1,50 m)	2,56	7,50



4. THE TOP SECURITY

▶ FRAME TYPE L

- » made of steel or aluminium
- » allows installing guard rails at the highest level (top)
- » height 1 m



Catalogue no	Height [m]	Width [m]	Weigh [kg]
SLV-70-06-01-01 steel	1,00	0,74	5,50
SLV-70-06-01-03 aluminium	1,00	0,74	2,50

▶ FRAME TYPE L 2M

- » made of steel
- » a substitute for a Guard Rail post
- » allows installing more Guard Rails at the highest level (top)
- » protects the platforms from unfastening



Catalogue no	Height [m]	Width [m]	Weigh [kg]
SLV-70-06-01-02	2,00	0,74	9,00

▶ GUARD RAIL POST

- » made of steel or aluminium
- » allows installing a guard rail at the highest level (top)



Catalogue no	Height [m]	Weigh [kg]
SLV-70-05-01-01 steel	1,00	4,50
SLV-70-05-02-01 aluminium	1,00	2,30





▶ GUARD RAIL POST 2,0 M

- » made only in steel
- » allows installing more guard rails at the highest level (top)

Catalogue no	Height [m]	Weigh [kg]
SLV-70-05-01-02	2,00	8,05



▶ FINAL FRAME (TOP)

- » made of steel or aluminium
- » has a mounting pin to the toe board
- » mounted at the highest level from the front

Catalogue no	Height [m]	Width [m]	Weigh [kg]
SLV-70-01-01-05 steel	1,00	0,74	10,00
SLV-70-01-02-05 aluminium	1,00	0,74	5,20



▶ GUARD RAIL COUPLER

- » made of steel, hot-dip galvanized
- » allows installing a guard rail from the inside of the frame

Catalogue no	Weigh [kg]
SLV-70-10-01-10	0,80



5. TOE BOARD

▶ SIDE WOODEN TOE BOARD

- » mounted from the frontal side of the scaffolding
- » buffers against falling of small parts

Catalogue no	Length [m]	Width [m]	Weigh [kg]
SLV-70-07-02-01	0,74	0,15	1,40



▶ WOODEN TOE BOARD

- » mounted horizontally to the platforms
- » buffers against falling of small parts

Catalogue no	Length [m]	Width [m]	Weigh [kg]
SLV-70-07-01-01	3,00	0,15	5,60
SLV-70-07-01-02	2,50	0,15	4,70
SLV-70-07-01-03	2,00	0,15	3,80
SLV-70-07-01-04	1,50	0,15	2,80
SLV-70-07-01-05	1,10	0,15	2,00
SLV-70-07-01-06	0,74	0,15	1,40



6. SUPPLEMENTARY SCAFFOLDING PARTS

▶ START ELEMENT (BRACING STRAP)

- » made of steel, hot-dip galvanized
- » in order to mount the bracing at the lowest level, a proper is fastening needed

Catalogue no	Weigh [kg]
SLV-70-08-01-01	0,70





► CONSOLE 0,32 WITH A CONNECTOR

- » serves to extend the scaffolding by one platform
- » mounted from the outside of the frame

Catalogue no	Weight [kg]
SLV-70-11-03-02	5,20



► CONSOLE 0,32 WITHOUT A CONNECTOR

- » allows extension of the scaffolding by one platform
- » mounted from the inside of the frame

Catalogue no	Weight [kg]
SLV-70-11-03-03	5,10



► CONSOLE 0,64 M

- » allows extension of the scaffolding by two platforms
- » mounted from the outside of the frame

Catalogue no	Weight [kg]
SLV-70-11-02-01	8,30





▶ CONSOLE 0,74M

- » allows extension of the scaffolding by two platforms
- » mounted from the outside of the frame

Catalogue no	Weight [kg]
SLV-70-11-01-01	9,00



▶ TRAVERSE

- » allows adjusting the height of the platform
- » mounted on the frame

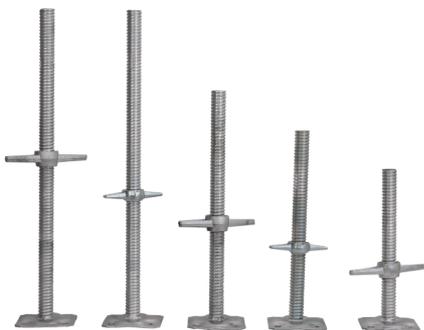
Catalogue no	Weight [kg]
SLV-70-09-01-01	4,10



▶ JACK BASE

- » made of steel, hot-dip or electrical galvanized
- » used for leveling the ground

Catalogue no	Height [m]	Weight [kg]
SLV-UNI-07-01-01 hot-dip	0,40	2,70
SLV-UNI-07-02-01 electrical	0,50	3,35
SLV-UNI-07-03-01 hot-dip	0,60	3,60
SLV-UNI-07-04-01 hot-dip	0,80	4,50
SLV-UNI-07-04-02 electrical	0,80	4,50





▶ ALUMINIUM STAIRS

- » made of aluminium
- » non-slip and safe entry on the scaffolding level without minimizing the workspace

Catalogue no	Length [m]	Width [m]	Weight [kg]
SLV-70-16-02-01	3,00	0,74	28,00
SLV-70-16-02-02	2,50	0,74	24,00



▶ EXTERNAL ALUMINIUM STAIRS GUARD RAIL

- » made of aluminium
- » adapted to the stairs
- » mounted from the outside of the stairs

Catalogue no	Length [m]	Weight [kg]
SLV-70-18-02-01	3,00	17,60
SLV-70-18-02-02	2,50	16,10



▶ INTERNAL ALUMINIUM STAIRS GUARD RAIL

- » made of aluminium
- » adapted to the stairs
- » shorter than the external stairs guard rail

Catalogue no	Weight [kg]
SLV-70-17-02-01	15,00



7. ACCESSORIES

▶ NORMAL COUPLER

- » made of steel, hot-dip galvanized
- » in accordance with DIN EN 74-1 RA BB standards
- » necessary for anchoring the scaffolding to the walls



Catalogue no	Weight [kg]
SLV-UNI-02-01-01	1,20

▶ SWIVEL COUPLER

- » in accordance with the DIN EN 74-1 RA BB standards
- » made of steel, hot-dip galvanized
- » used to combine scaffold tubes at any angle



Catalogue no	Weight [kg]
SLV-UNI-03-01-01	1,30

▶ ANCHOR

- » made of steel, hot-dip galvanized
- » used for anchoring the scaffolding to the building



Catalogue no	Length [m]	Weight [kg]
SLV-UNI-01-01-10	0,30	1,30
SLV-UNI-01-01-09	0,40	2,00
SLV-UNI-01-01-07	0,60	2,40
SLV-UNI-01-01-06	1,00	3,90
SLV-UNI-01-01-04	1,20	4,10
SLV-UNI-01-01-01	2,00	7,5

LENGTH × HEIGHT OF THE SCAFFOLDING			24,00 × 8,30	60,00 × 8,30	120,00 × 8,30	WEIGHT UNIT [KG]
WORKING AREA (M ²)			199,2 m ²	498 m ²	996 m ²	
LP.	CATALOGUE NO	NAME				
1	SLV-70-01-01-01	FRAME 2,0 M	27	63	123	18,00
2	SLV-70-04-01-01	BRACING(FIELD 3 M)	6	12	24	10,80
3	SLV-70-03-03-01	SIDE GUARDRAIL	4	4	4	4,00
4	SLV-70-05-01-01	GUARDRAIL POST 1,0 M	7	19	39	4,50
5	SLV-70-01-01-05	FINAL FRAME (TOP)	2	2	2	10,00
6	SLV-UNI-02-01-01	NORMAL COUPLER	14	32	62	1,20
7	SLV-UNI-01-01-09	ANCHOR 0,4 M	14	32	62	2,00
8	SLV-UNI-07-02-01	BASE JACK 500 MM	18	42	82	3,00
9	SLV-UNI-24-01-01	WOODEN BASE	9	21	41	4,80
10	SLV-70-02-01-01	STEEL PLATFORM 3,0 M	42	114	234	19,00
11	SLV-70-03-01-01	STEEL GUARDRAIL 3,0 M	56	140	280	5,30
12	SLV-70-07-02-01	SIDE TOE BOARD	6	6	6	1,40
13	SLV-70-07-01-01	TOE BOARD 3,0 M	24	60	120	5,60
14	SLV-70-08-01-01	START ELEMENT	2	4	8	0,70
15	SLV-UNI-19-01-05	EYE BOLT 0,23 M	14	32	62	0,28
16	SLV-UNI-22-01-01	DOWEL	14	32	62	0,01
17	SLV-70-02-05-01	ALUPLYWOOD ACCESS WITH LADER 3,0M	3	3	3	29,00
TOTAL WEIGHT			2090,36 kg	5065,78 kg	10460,88 kg	



**If you appreciate safety, trust and the highest quality of services,
we invite you to contact us and establish cooperation.**

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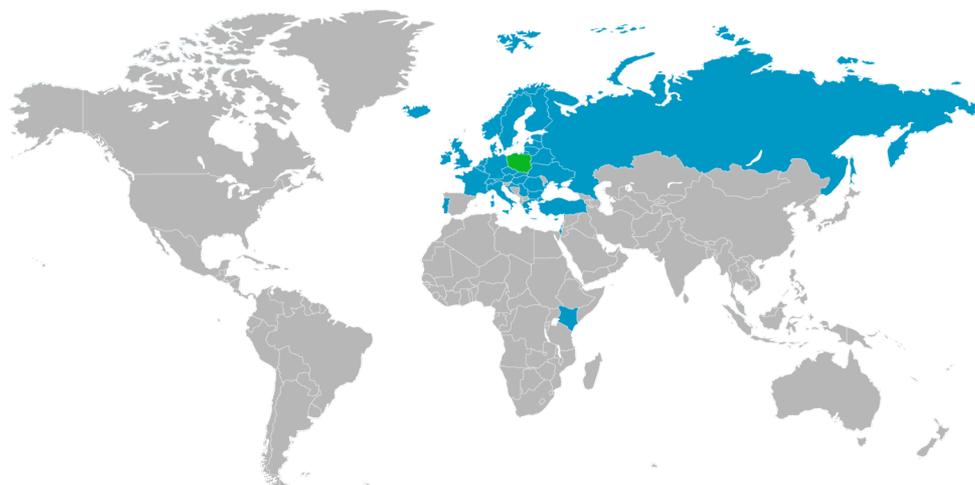
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Slv Group scaffolding can meet in different places on whole world





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