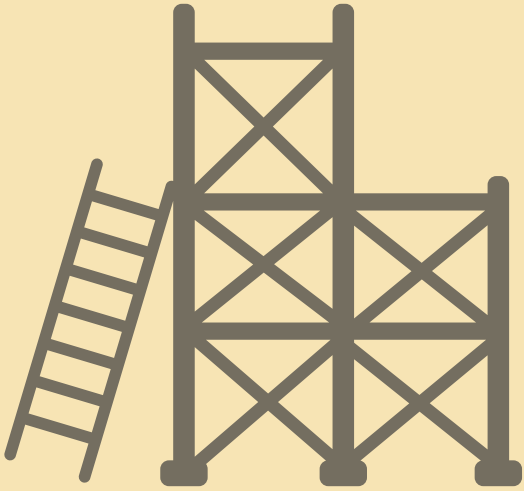


TURKEY

Discover
the potential



GSS Scaffolding Solutions



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HAYAT ÇİZGİSİ JH&SU KOCAELİ



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OĐUZHAN OKUMUŐ – GELİŐİM HEALTH AND SAFETY CONSULTANCY CO. LTD. was establish in 2010 order to provide Joint Health and Safety Unit services with fill the requirements of “OCCUPATIONAL HEALTH AND SAFETY LAW, No: 6331” and other related legislation in Ankara/Turkey.

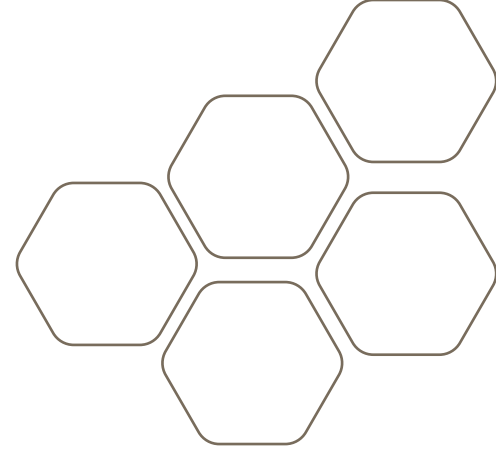
Company was established in order to provide Joint Health and Safety Unit services with fill the requirements of “OCCUPATIONAL HEALTH AND SAFETY LAW, No: 6331” and other related legislation. The Group has main office in Ankara and branches in Kırıkkale,Kocaeli, İzmir, Adana.

OĐUZHAN OKUMUŐ GROUP OF COMPANIES provides health and safety consultancy, 4x4 ambulance service, health surveillance vehicles, construction safety barriers and solutions (CoverEdge barriers), CoverSun® Solar Panel systems, CoverLight® Solar Lighting systems CoverHealth® disinfection tunnel systems, mobile clinic services, health safety trainings to biggest project in Turkey Like Trans Anatolia Pipe Line Project, Turkish stream NG pipeline Project, combine cycle, Geothermal, Co-Gen Power plant Project, KIP projects, And Hospitals work with TEKFEN TANAP RONESANS ZORLU ÇALIK SAMSUNG C&T, SALINI ABB ACWAPOWER etc.

OĐUZHAN OKUMUŐ

IdipSM, MIIRSM, TechIOSH, IGC NEBOSH
Civil Engineer / HSE Adviser

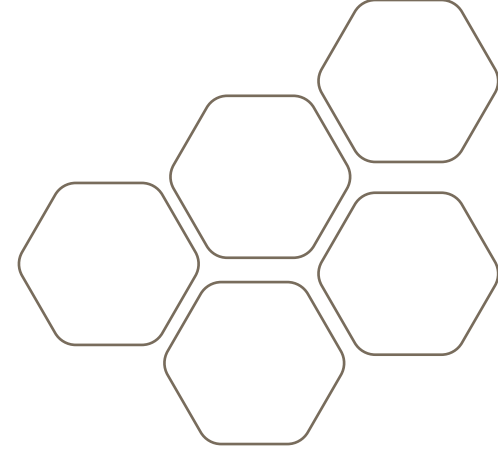
SAFE H TYPE SCAFFOLDING SYSTEM



- H type safety scaffolding system consists of adjusting shaft, starting foot, vertical frame, horizontal connection, side rail, cross, platform, heel and ladder platform.
- In the H type safety scaffolding system, the frames are manufactured from $\text{Ø}48,3 \times 3\text{mm}$ S35JR steel industrial pipes.
- Steel walkways are placed on each floor. A reliable path is created with the help of 2 steel planks in each break. Floor transitions are facilitated with covered planks. The planks are fixed to the scaffold with the help of hooks and do not slip.
- Safely installed with the help of wall supports up to 100 meters high.
- All of our elements on the scaffold are produced according to TS EN 12810-1, 12810-2, TS EN 12811-1, TS EN 12811-2, TS EN 12811-3 standards and have been subjected to all deflection tests. Platforms were tested by throwing 100kg spheres from a height of 2.5m.
- There are two options for coating; galvanized and painted.



SAFE H TYPE SCAFFOLDING SYSTEM



SYSTEM ELEMENTS

Lower Adjustment Shaft

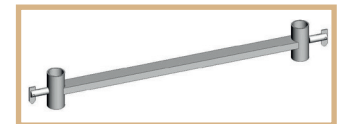
- The lower adjustment shaft is used to fix the frames at the same height.
- The base plate is 5 mm and is 150mmX150mm square.
- They are manufactured from $\text{Ø}38 \times 4$ mm pipes.
- 500mm long ones can be adjusted up to 350mm and 750mm long ones can be adjusted up to 560mm.
- Base Plates are EN 74-3 compliant.



| Material Name | Length (mm) | Weight (kg) |
|--------------------------------|-------------|-------------|
| 0,50 m Adjusting Shaft 38/4 mm | 500 | 2,65 |
| 0,75 m Adjusting Shaft 38/4 mm | 750 | 4,03 |
| 1,00 m Adjusting Shaft 38/4 mm | 1000 | 4,99 |
| 1,20 m Adjusting Shaft 38/4 mm | 1200 | 5,94 |

Starting Horizontal

- The starting horizontals are placed on the jacks.
- Thanks to the pins on both sides, it facilitates the installation by arranging the scaffolding intervals both inside and outside.
- It is manufactured by joining a 40x40x2 mm profile between two $\text{Ø}48,3 \times 3$ mm thick pipes.



| Material Name | Length (mm) | Weight (kg) |
|----------------------------|-------------|-------------|
| 0,65 m Starting Horizontal | 650 | 2,30 |

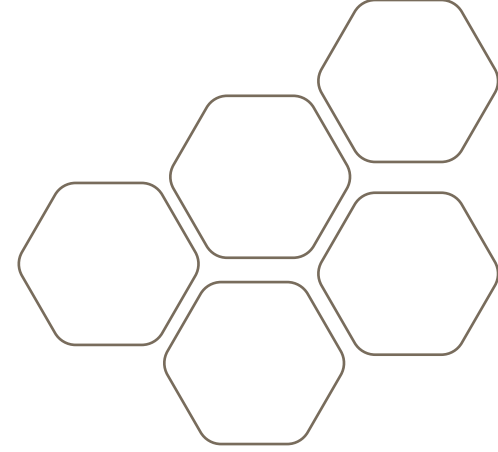
Vertical Frames

- Frames are the main carrier elements of the H Type Scaffolding system.
- It is made of $\text{Ø}48,3 \times 3$ mm section steel pipes.
- It is connected to the bottom of the frame with profiles measuring 20x40x2 mm, to the upper part of the frame 40x40x2 mm.
- The frames are 2000mm high and have a center-to-center opening of 700mm.



| Material Name | Length (mm) | Weight (kg) |
|---------------------|-------------|-------------|
| 2,00 m H Full Frame | 2000 | 18,55 |
| 1,00 H Half Frame | 1000 | 12,30 |

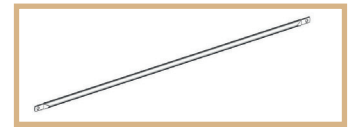
SAFE H TYPE SCAFFOLDING SYSTEM



SYSTEM ELEMENTS

Horizontal Elements

- Horizontal elements combine two frames in the scaffolding system and act as a joint and horizontal railing.
- It is manufactured from steel pipes with a cross section of $\text{Ø}34 \times 2 \text{ mm}$.



| Material Name | Length (mm) | Weight (kg) |
|------------------------------------|-------------|-------------|
| 2,55 m Horizontal Stick 34/2,00 mm | 2550 | 4,24 |
| 2,05 m Horizontal Stick 34/2,00 mm | 2050 | 3,45 |
| 1,55 m Horizontal Stick 34/2,00 mm | 1550 | 2,65 |

Cross Elements

- The cross members meet the forces of the scaffolding system from the horizontal plane.
- It also facilitates the establishment of the scaffolding system.
- It is manufactured from steel pipes with a cross section of $\text{Ø}42 \times 2,5 \text{ mm}$.



| Material Name | Length (mm) | Weight (kg) |
|------------------------------|-------------|-------------|
| 3,25 m Cross Stick 42/2,5 mm | 3250 | 8,48 |
| 2,50 m Cross Stick 42/2,5 mm | 2500 | 7,84 |
| 2,10 m Cross Stick 42/2,5 mm | 2100 | 6,943 |

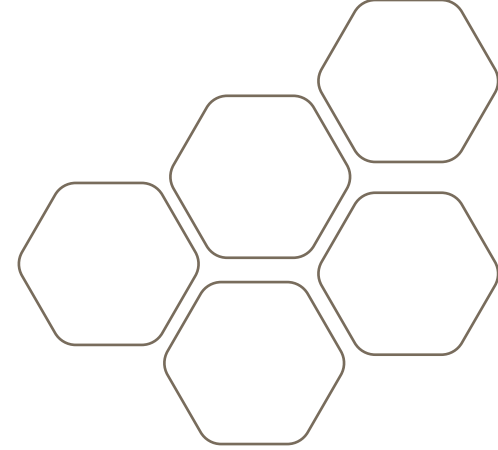
Railing Elements

- It is used where the pier ends.
- It is manufactured from steel pipes with a cross section of $\text{Ø}34 \times 2 \text{ mm}$.
- H balustrade and L balustrade are used in the parts coming under the eaves where the installation of the scaffold ends at the upper point.
- Steel pipes with a cross section of $\text{Ø}48,3 \times 3 \text{ mm}$ are used.
- H and L guardrail bottom connection is made from $20 \times 40 \times 2 \text{ mm}$ profile and upper connection is made from $40 \times 40 \times 2 \text{ mm}$ profile.



| Material Name | Length (mm) | Weight (kg) |
|----------------------|-------------|-------------|
| 0,65 m Side Rail | 800 | 3,80 |
| H Railing 48/3,20 mm | 700 x 2000 | 15,58 |
| L Railing 48/3,20 mm | 700 x 2000 | 11,82 |

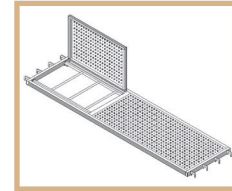
SAFE H TYPE SCAFFOLDING SYSTEM



SYSTEM ELEMENTS

Ladder Platform

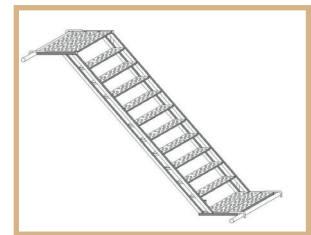
- Ladder platforms are used for personnel to make floor changes on the scaffold and for material removal.
- It is manufactured by placing specially pressed sheets on the 40x60x2mm profile.
- Cover opening direction may vary.



| Material Name | Length (mm) | Weight (kg) |
|------------------------|-------------|-------------|
| 2,50 m Ladder Platform | 2500 | 46,64 |
| 2,00 m Ladder Platform | 2000 | 39,75 |

Staircase with Landing

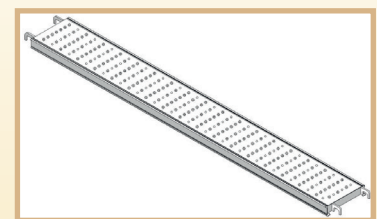
- Ladders with landing are used for personnel to change floors on the scaffolding and for material removal.
- They are manufactured from 40x60x2mm profiles.



| Material Name | Length (mm) | Weight (kg) |
|--------------------------------|-------------|-------------|
| 200/300 Staircase with Landing | 2000 x 3000 | 47,70 |
| 200/250 Staircase with Landing | 2000 x 3000 | 40,28 |
| 200/200 Staircase with Landing | 2000 x 3000 | 32,86 |

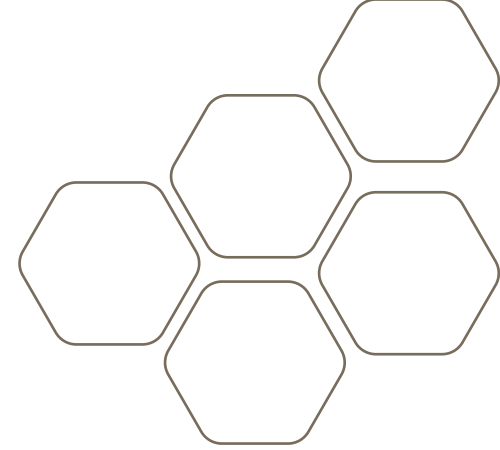
Walking Platforms

- Platforms are used as walking paths on the pier.
- They are manufactured with a special pattern of 300mm width and 2mm wall thickness.



| Material Name | Length (mm) | Weight (kg) |
|------------------------|-------------|-------------|
| 2,5 m Platform (Plank) | 2500 | 20,36 |
| 2,0 m Platform (Plank) | 2000 | 16,43 |
| 1,5 m Platform (Plank) | 1500 | 13,03 |

SAFE H TYPE SCAFFOLDING SYSTEM



SYSTEM ELEMENTS

Working Console

- Working consoles are used to create an additional working area in the parts coming under the eaves of the building.
- It is connected to the scaffolding with clamps in TS EN 74-I standards used on its side.
- It is manufactured from 40x40x2mm profile.



| Material Name | Length (mm) | Weight (kg) |
|----------------------------|-------------|-------------|
| Working Console 40x40x2 mm | 655 x 750 | 7,85 |

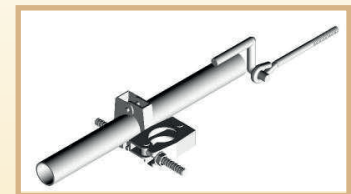
Shin Guards

- It is called a kick plate or heel board.
- They are used to prevent material falling over the platform.
- They are manufactured from sheets with a wall thickness of 2mm.

| Material Name | Length (mm) | Weight (kg) |
|-------------------|-------------|-------------|
| 2,5 m Shin Guards | 2500 | 6,68 |
| 2,0 m Shin Guards | 2000 | 5,41 |
| 1,5 m Shin Guards | 1500 | 4,08 |

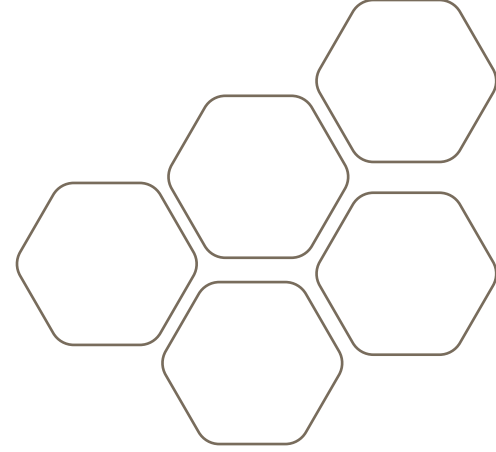
Wall Fasteners

- Wall fasteners are used to fix the scaffolding system.
- It is manufactured by attaching a hook to the pipe end of $\varnothing 48,3 \times 3,2$ mm section.
- It is connected with the dowel placed in the wall.
- Pivoting Head Clamps are EN74-I compliant.

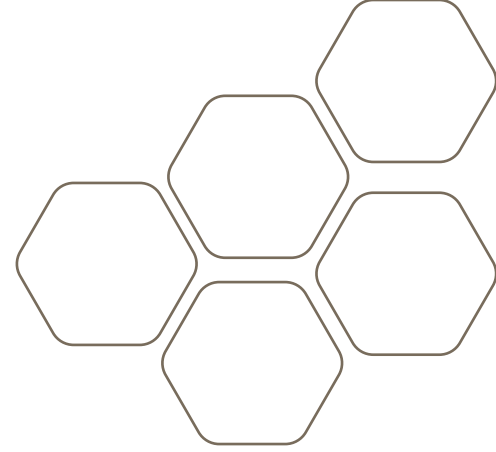


| Material Name | Length (mm) | Weight (kg) |
|----------------------------------|-------------|-------------|
| 0,60 m Wall Fasteners 48/3,20 mm | 600 | 4,05 |
| 1,20 m Wall Fasteners 48/3,20 mm | 1200 | 6,17 |

SAFE H TYPE SCAFFOLDING SYSTEM



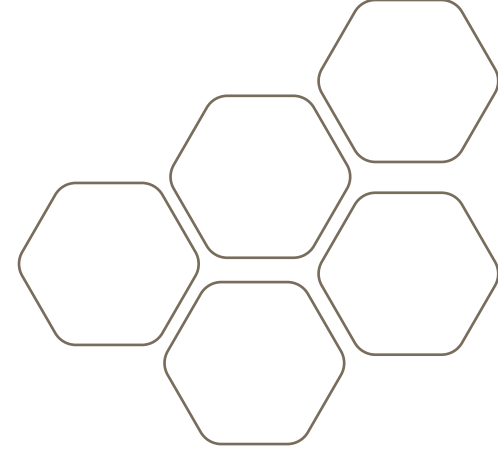
SECURITY FLANGED SCAFFOLDING



- Flanged security scaffolding can easily adapt to facade dimensions of different lengths by producing the horizontal elements used in facade systems in 70 cm, 100 cm, 150 cm, 200 cm and 250 cm dimensions.
- The flanged safety scaffolding system consists of adjusting shaft, vertical member, horizontal member, cross member, platform, heel and ladder platform.
- Width and length can be left to the customer's preference and can be safely installed as desired.
- Wedges do not protrude. Depending on demand, the dovetail can be produced as sheet metal or cast.
- In the flanged type safety scaffolding system, the jacks are manufactured from $\text{Ø}38 \times 4\text{mm}$, vertical members $\text{Ø}48 \times 3\text{mm}$, horizontal members $\text{Ø}48 \times 2.5\text{mm}$, cross sections $\text{Ø}48 \times 2.5\text{mm}$ from S35JR steel industrial pipes.
- All our elements on the scaffold have been subjected to all deflection tests in TS EN 12810-1, 12810-2, TS EN 12811-1, TS EN 12811-2, TS EN 12811-3 standards. Platforms were tested by throwing 100kg spheres from a height of 2.5m.
- Materials can be hot-dip galvanized or painted depending on the need.



SECURITY FLANGED SCAFFOLDING



SYSTEM ELEMENTS

Lower Adjustment Shaft

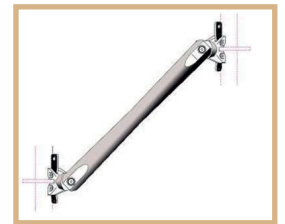
- The lower adjustment shaft is used to fix the frames at the same height.
- The base plate is 5 mm and is 150mmX150mm square.
- They are manufactured from $\text{Ø}38*4$ mm pipes.
- 500mm long ones can be adjusted up to 350mm and 750mm long ones can be adjusted up to 560mm.
- Base Plates are EN 74-3 compliant.



| Material Name | Length (mm) | Weight (kg) |
|--------------------------------|-------------|-------------|
| 0,50 m Adjusting Shaft 38/4 mm | 500 | 2,65 |
| 0,75 m Adjusting Shaft 38/4 mm | 750 | 4,03 |
| 1,00 m Adjusting Shaft 38/4 mm | 1000 | 4,99 |
| 1,20 m Adjusting Shaft 38/4 mm | 1200 | 5,94 |

Cross Element

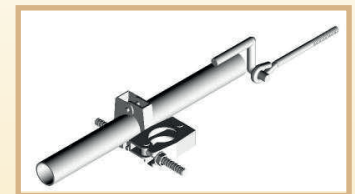
- The cross members meet the forces of the scaffolding system from the horizontal plane.
- It also facilitates the establishment of the scaffolding system.
- It is manufactured from steel pipes with a cross section of $\text{Ø}48,3*2,5$ mm.



| Material Name | Length (mm) | Weight (kg) |
|-------------------------|-------------|-------------|
| Cross Stick 48,3/2,5 mm | 3250 | 11,15 |
| Cross Stick 48,3/2,5 mm | 2750 | 10,20 |
| Cross Stick 48,3/2,5 mm | 2250 | 9,25 |

Wall Fasteners

- Wall fasteners are used to fix the scaffolding system.
- It is manufactured by attaching a hook to the pipe end of $\text{Ø}48,3*3,2$ mm section.
- It is connected with the dowel placed in the wall.
- Pivoting Head Clamps are EN74-1 compliant.



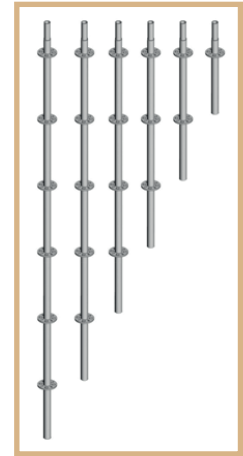
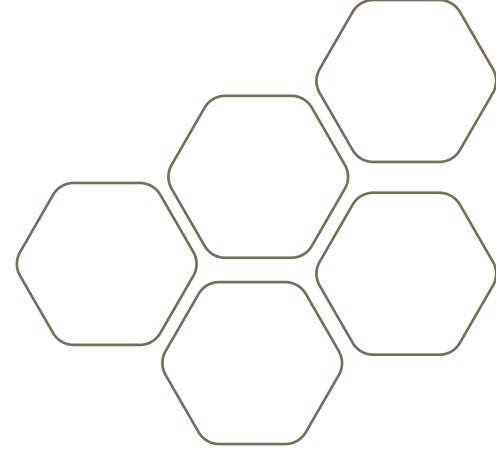
| Material Name | Length (mm) | Weight (kg) |
|----------------------------------|-------------|-------------|
| 0,60 m Wall Fasteners 48/3,20 mm | 600 | 4,05 |
| 1,20 m Wall Fasteners 48/3,20 mm | 1200 | 6,17 |

SECURITY FLANGED SCAFFOLDING

SYSTEM ELEMENTS

Vertical Elements

- Vertical elements are the main carrier elements of the Wedge-Flanged Type Scaffolding System.
- It is made of $\text{Ø}48,3 \times 3$ mm section steel pipes.
- There are flanges on the vertical elements that provide the connection with the horizontal elements with a wall thickness of 8 mm every 50 cm.
- It is produced as 50cm with 1 flange, 100cm with 2 flanges, 150cm with 3 flanges, 200cm with 4 flanges, 250cm with 5 flanges and 300cm with 6 flanges.
- The element (nipple) with which each vertical element will connect with the other vertical element is clamped from the pipe with a 40×2.5 mm section.



| Material Name | Length (mm) | Weight (kg) |
|-------------------------------|-------------|-------------|
| Vertical Element 48,3/3 mm 5F | 2500 | 11,02 |
| Vertical Element 48,3/3 mm 4F | 2000 | 9,17 |
| Vertical Element 48,3/3 mm 3F | 1500 | 6,94 |
| Vertical Element 48,3/3 mm 2F | 1000 | 4,82 |
| Vertical Element 48,3/3 mm 1F | 500 | 2,65 |

Horizontal Element

- Horizontal elements undertake the task of connecting the vertical elements together and the guardrail in the scaffolding system.
- It is manufactured from steel pipes with a cross section of $\text{Ø}48,3 \times 2.5$ mm.



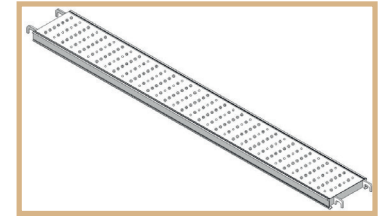
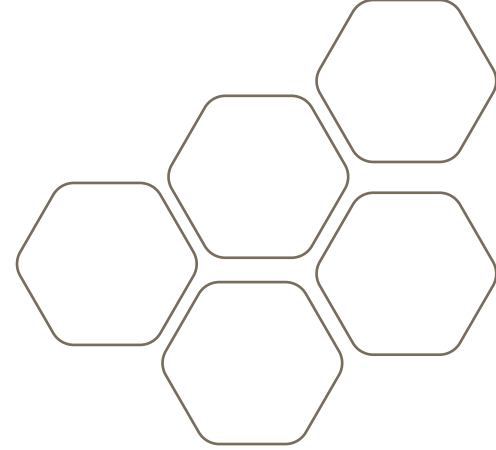
| Material Name | Length (mm) | Weight (kg) |
|---------------------------------|-------------|-------------|
| Horizontal Element 48,3/2,50 mm | 2500 | 7,95 |
| Horizontal Element 48,3/2,50 mm | 2000 | 6,50 |
| Horizontal Element 48,3/2,50 mm | 1500 | 5,20 |
| Horizontal Element 48,3/2,50 mm | 1000 | 3,60 |
| Horizontal Element 48,3/2,50 mm | 700 | 2,85 |

SECURITY FLANGED SCAFFOLDING

SYSTEM ELEMENTS

Walking Platforms

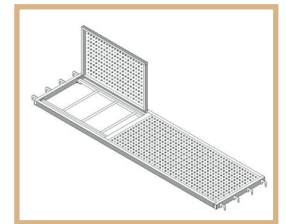
- Platforms are used as walking paths on the pier.
- They are produced in roll-form with a width of 320mm and a wallthickness of 1.5mm with a special pattern.



| Material Name | Length (mm) | Weight (kg) |
|-------------------------|-------------|-------------|
| 2,50 m Walking Platform | 2500 | 20,35 |
| 2,00 m Walking Platform | 2000 | 16,45 |
| 1,50 m Walking Platform | 1500 | 13,05 |
| 1,10 m Walking Platform | 1000 | 9,10 |
| 0,70 m Walking Platform | 700 | 7,45 |

Covered Walking Platform with Stairs

- Ladder platforms are used for personnel to make floor changes on the scaffold and for material removal.
- It is manufactured by placing specially pressed sheets on the 40x60x2mm profile.
- Cover opening direction may vary.



| Material Name | Length (mm) | Weight (kg) |
|----------------------|-------------|-------------|
| Platform with Stairs | 2500 | 46,65 |

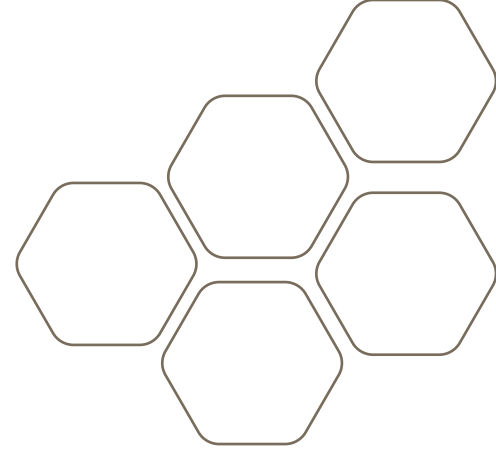
Wall Fasteners

- Working consoles are used to create an additional working area in the parts coming under the eaves of the building.
- It is manufactured from pipes of 48x3 section



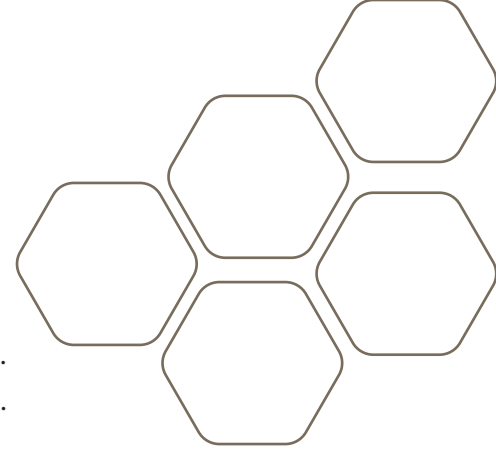
| Material Name | Length (mm) | Weight (kg) |
|-----------------|-------------|-------------|
| Working Console | 700 | 8,50 |
| Working Console | 1100 | 9,80 |
| Working Console | 1500 | 12,55 |

SECURITY FLANGED SCAFFOLDING



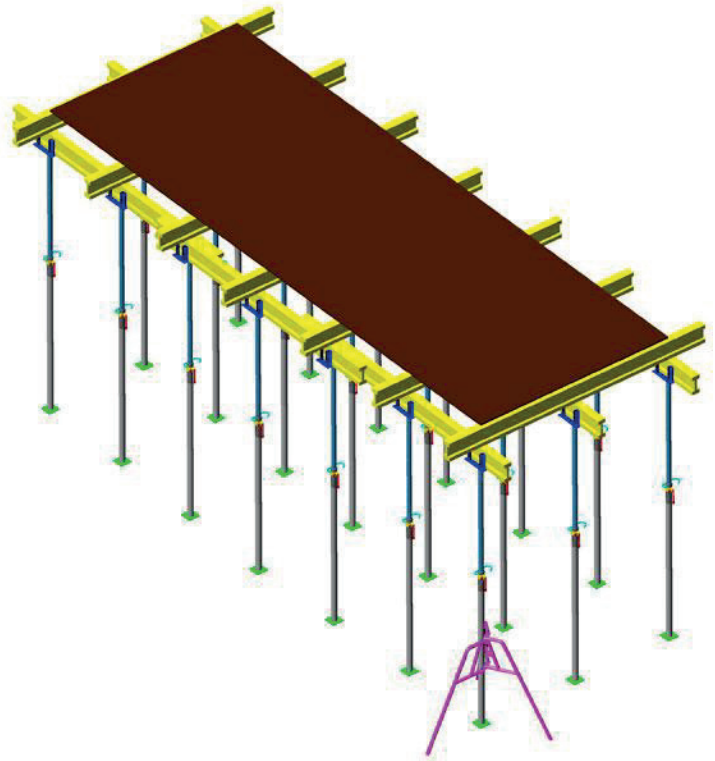
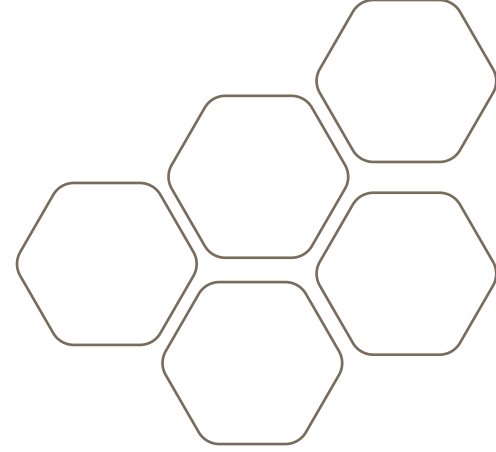
TELESCOPIC PROPS

- Telescopic strut poles are only used as under-mold carrier strut elements. It is quick and easy to set up, adjust to the desired height and disassemble.
- The system is practical, light and ergonomic.
- Telescopic strut poles consist of two parts, outer and inner.
- Strut pole outer elements are made of $\text{Ø}60 \times 3.0\text{mm}$ black pipe, inner elements are made of $\text{Ø}48 \times 3.0\text{mm}$ black pipe, base plate is made of $120 \times 120 \times 6\text{mm}$ sheet metal.
- The carrying capacity is quite high compared to the material used. It is produced in various heights:
3.00m – 3.50m – 4.00m – 4.50m – 5.00m – 5.50m
- There are two options for coating; galvanized and painted.



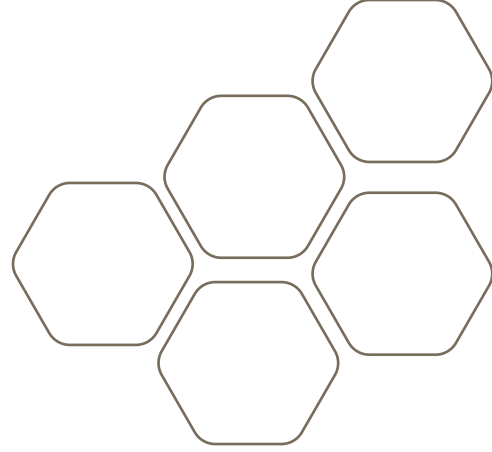
TELESCOPIC PROPS

The inner element of the telescopic pole is designed to move up and down inside the outer element. When it is adjusted to the desired height, the adjustment nut and the lock hairpin are locked by passing through the holes on the surface of the telescopic pole inner element. Thus, the installation of the telescopic pole is completed.



TELESCOPIC PROPS

Dimensions



Twist Handle Nut

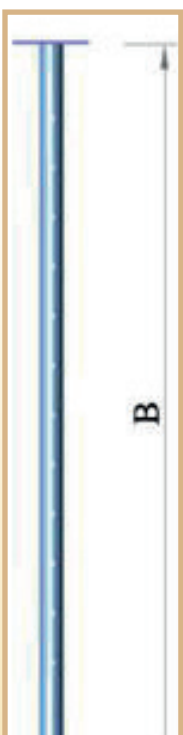


Tripod

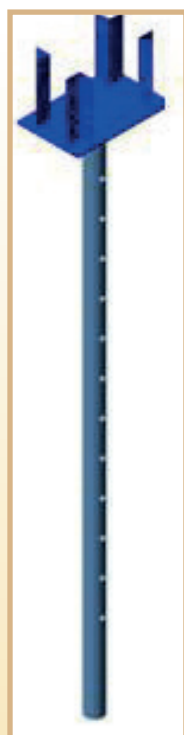


Pin

| Dimensions | A (outer) + B (inner) | Working Distance | Lading Capacity |
|------------|-----------------------|------------------|-----------------|
| 3.0 m | 1.5 m + 1.5 m | 1.80 m – 2.75 m | 2200 kg |
| 3.5 m | 2.0 m + 1.5 m | 2.30 m – 3.25 m | 1850 kg |
| 4.0 m | 2.0 m + 2.0 m | 2.30 m – 3.75 m | 1300 kg |
| 4.5 m | 2.5 m + 2.0 m | 2.80 m – 4.25 m | 1050 kg |
| 5.0 m | 3.0 m + 2.0 m | 3.30 m – 4.75 m | 900 kg |
| 5.5 m | 3.0 m + 2.5 m | 3.30 m – 5.25 m | 750 kg |



Flat Header



Four Way Header



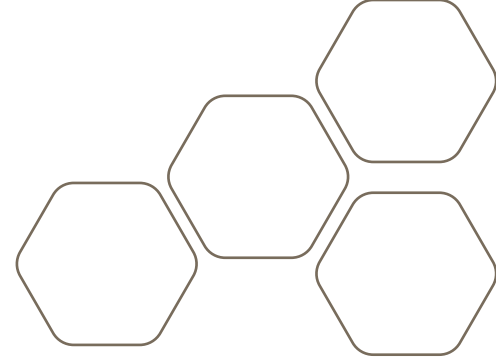
U Shape Header










T Shape Header

TELESCOPIC PROPS

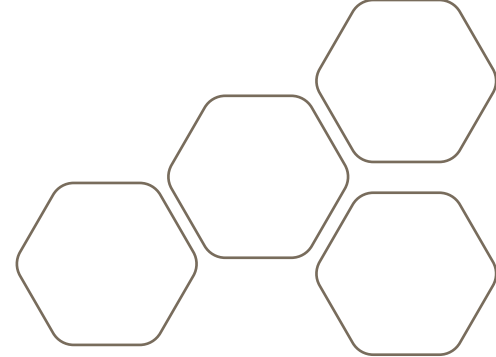
Telescopic Props with Libian Standars

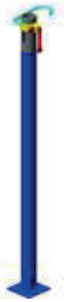








| | Product Name | Product Code | Height (cm) | Tube (Qxmm) | Weight (kg) |
|---|------------------------|--------------|-------------|-------------|-------------|
|  | OUTER TELESCOPIC PROBS | TP-O-01 | 100 | 57X1.80 | 4,120 |
| | | TP-O-02 | 150 | 57X1.80 | 5,386 |
| | | TP-O-03 | 200 | 57X1.80 | 6,652 |
| | | TP-O-04 | 250 | 57X1.80 | 7,914 |
| | | TP-O-05 | 300 | 57X1.80 | 9,184 |
|  | INNER U SHAPE HEADER | TP-U-01 | 100 | 42X1.80 | 2,464 |
| | | TP-U-02 | 150 | 42X1.80 | 3,485 |
| | | TP-U-03 | 200 | 42X1.80 | 4,506 |
| | | TP-U-04 | 250 | 42X1.80 | 5,527 |
|  | INNER T SHAPE HEADER | TP-T-01 | 100 | 42X1.80 | 3,097 |
| | | TP-T-02 | 150 | 42X1.80 | 4,119 |
| | | TP-T-03 | 200 | 42X1.80 | 5,140 |
| | | TP-T-04 | 250 | 42X1.80 | 6,161 |
|  | INNER FLAT HEADER | TP-F-01 | 100 | 42X1.80 | 2,277 |
| | | TP-F-02 | 150 | 42X1.80 | 3,298 |
| | | TP-F-03 | 200 | 42X1.80 | 4,319 |
| | | TP-F-04 | 250 | 42X1.80 | 4,340 |
|  | TRIPOD | TP-T-00 | | 32X3.0 | 11,673 |
|  | TWIST HANDLE NUT | TP-H-00 | | 60 | 0.748 |
|  | PIN | TP-P-00 | 38 | 12 | 0.339 |

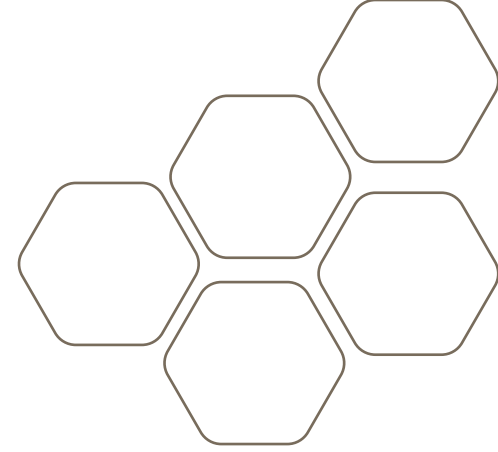
TELESCOPIC PROPS

Telescopic Props with Universal Standards

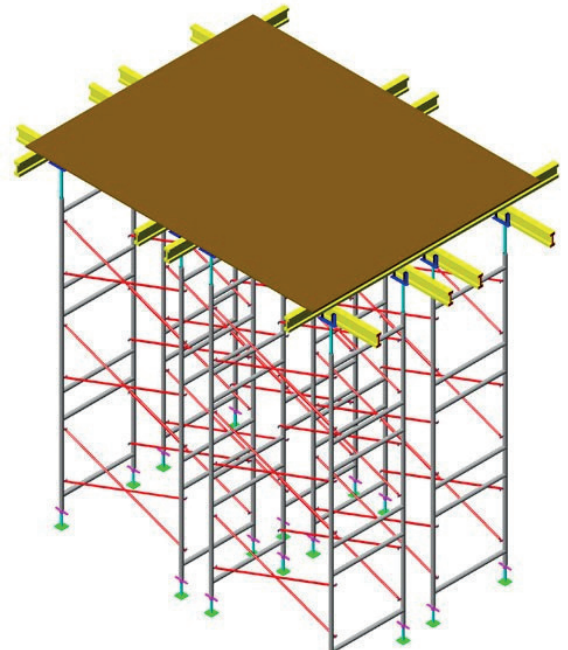


| | Product Name | Product Code | Height (cm) | Tube (Qxmm) | Weight (kg) |
|---|------------------------|--------------|-------------|-------------|-------------|
|  | OUTER TELESCOPIC PROBS | TP-O-01 | 100 | 60X3,0 | 6,868 |
| | | TP-O-02 | 150 | 60X3,0 | 8,978 |
| | | TP-O-03 | 200 | 60X3,0 | 11,088 |
| | | TP-O-04 | 250 | 60X3,0 | 13,198 |
| | | TP-O-05 | 300 | 60X3,0 | 15,308 |
|  | INNER U SHAPE HEADER | TP-U-01 | 100 | 48X3,0 | 4,107 |
| | | TP-U-02 | 150 | 48X3,0 | 5,809 |
| | | TP-U-03 | 200 | 48X3,0 | 7,511 |
| | | TP-U-04 | 250 | 48X3,0 | 9,213 |
|  | INNER T SHAPE HEADER | TP-T-01 | 100 | 48X3,0 | 5,163 |
| | | TP-T-02 | 150 | 48X3,0 | 6,865 |
| | | TP-T-03 | 200 | 48X3,0 | 8,576 |
| | | TP-T-04 | 250 | 48X3,0 | 10,269 |
|  | INNER FLAT HEADER | TP-F-01 | 100 | 48X3,0 | 3,795 |
| | | TP-F-02 | 150 | 48X3,0 | 5,497 |
| | | TP-F-03 | 200 | 48X3,0 | 7,199 |
| | | TP-F-04 | 250 | 48X3,0 | 8.901 |
|  | TRIPOD | TP-T-00 | | 32X3.0 | 11,673 |
|  | TWIST HANDLE NUT | TP-H-00 | | 60 | 0.748 |
|  | PIN | TP-P-00 | 38 | 12 | 0.339 |

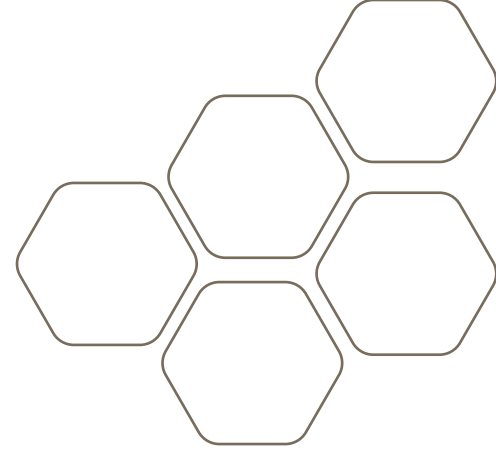
H TYPE TOWER SCAFFOLDING



- It is used under the mold.
- It is quick and easy to set up.
- H legs are made of $\text{Ø}48 \times 3$ and $\text{Ø}60 \times 3$ mm black pipes.
- Connecting rods are made of $\text{Ø}34 \times 2,5$ mm black pipe.
- A module scaffold consists of 2H legs and four crossbars.
- Lower adjustment shaft, pipe clamp, U-head, T-head, four-way head are used as auxiliary elements.



H TYPE TOWER SCAFFOLDING



Dimensions



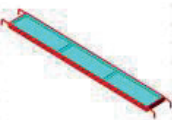




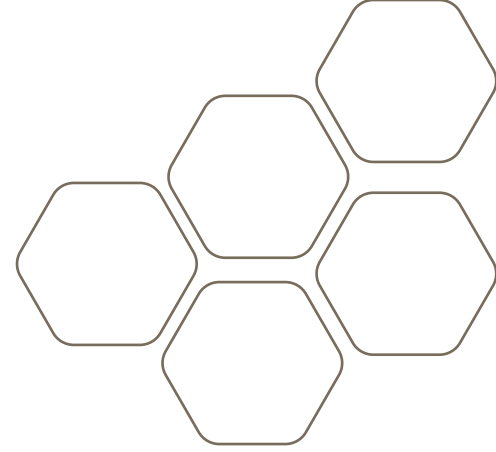
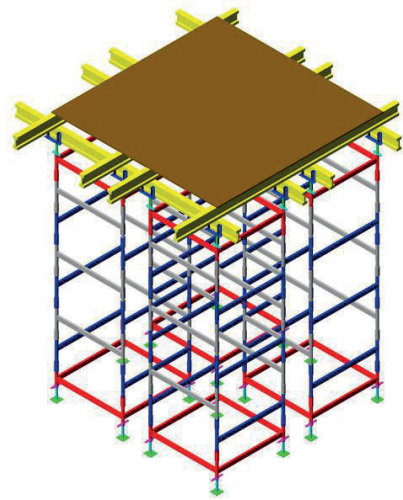
| Product | Product Name | Product Code | Height (cm) | Tube (Qxmm) | Weight (kg) |
|---|---|--------------|-------------|-------------|-------------|
|  | ADJUSTABLE PIPE CLAMP | HK-F-00 | 20 – 35 | | 1,110 |
| | | HK-F-00 | 25 – 40 | | 1,150 |
| | | HK-F-00 | 35 - 50 | | 1,220 |
|  | PIPE CLAMP | HK-C-01 | 25 | | 0,810 |
| | | HK-C-02 | 30 | | 0,850 |
| | | HK-C-03 | 40 | | 0,920 |
|  | PLANK | HK-P-01 | 30X110 | | 10,343 |
| | | HK-P-02 | 30X150 | | 13,608 |
| | | HK-P-03 | 30X200 | | 16,085 |
| | | HK-P-04 | 30X250 | | 19,279 |
| | | HK-P-05 | 30X300 | | 24,459 |
| | SAILOR LADDER | HK-S-00 | 40X250 | | 15,087 |
|  | LOWER ADJUSTMENT SHAFT | HK-L-01 | 50 | 48 X 4,0 | 2,253 |
| | | HK-L-02 | 60 | 48 X 4,0 | 2,553 |
| | | HK-L-03 | 75 | 48 X 4,0 | 3,003 |
|  | UPPER ADJUSTMENT SHAFT U SHAPE | HK-U-01 | 50 | 48 X 5,0 | 4,414 |
| | | HK-U-02 | 60 | 48 X 5,0 | 4,944 |
| | | HK-U-03 | 75 | 48 X 5,0 | 5,739 |
|  | UPPER ADJUSTMENT SHAFT T SHAPE | HK-T-01 | 50 | 48 X 5,0 | 5,700 |
| | | HK-T-02 | 60 | 48 X 5,0 | 6,230 |
| | | HK-T-03 | 75 | 48 X 5,0 | 7,025 |
|  | UPPER ADJUSTMENT SHAFT 4 WAY SHAPE | HK-W-01 | 50 | 48 X 5,0 | 7,768 |
| | | HK-W-02 | 60 | 48 X 5,0 | 8,298 |
| | | HK-W-03 | 75 | 48 X 5,0 | 9,093 |
| | PIPE CLAMP | HK-F-01 | 48X48 | | 1,24 |
| | H FEET UNDER MOLD | HK-F-00 | 120x150 | 60x3,0 | 24,859 |
| | CROSS STICK | HK-C-00 | 219 | 34x2,5 | 4,315 |

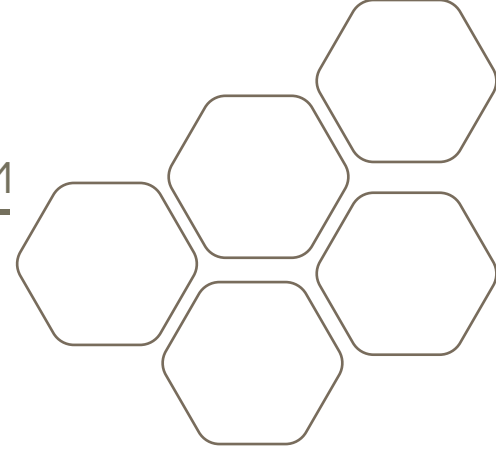
TABLE TYPE TOWER SCAFFOLDING



- It is used under the mold.
- It is quick and easy to set up.
- The table is made of $\text{Ø}60 \times 3$, $\text{Ø}48 \times 3$ mm black pipe and 70x30 box profile.
- The frame is made of $\text{Ø}60 \times 3$, $\text{Ø}48 \times 3$ mm black pipe and 70x30 box profile.
- Produced in 3 different sizes: width x height 150x110, 150x150, 150x180 cm
- A module scaffold consists of 2 tables and a frame.
- Lower adjustment spindle, pipe clamp, U-head, T-head, four-way head, H20, plywood are used as auxiliary elements.



CUP-LOCK UNDER MOLD SCAFFOLDING SYSTEM



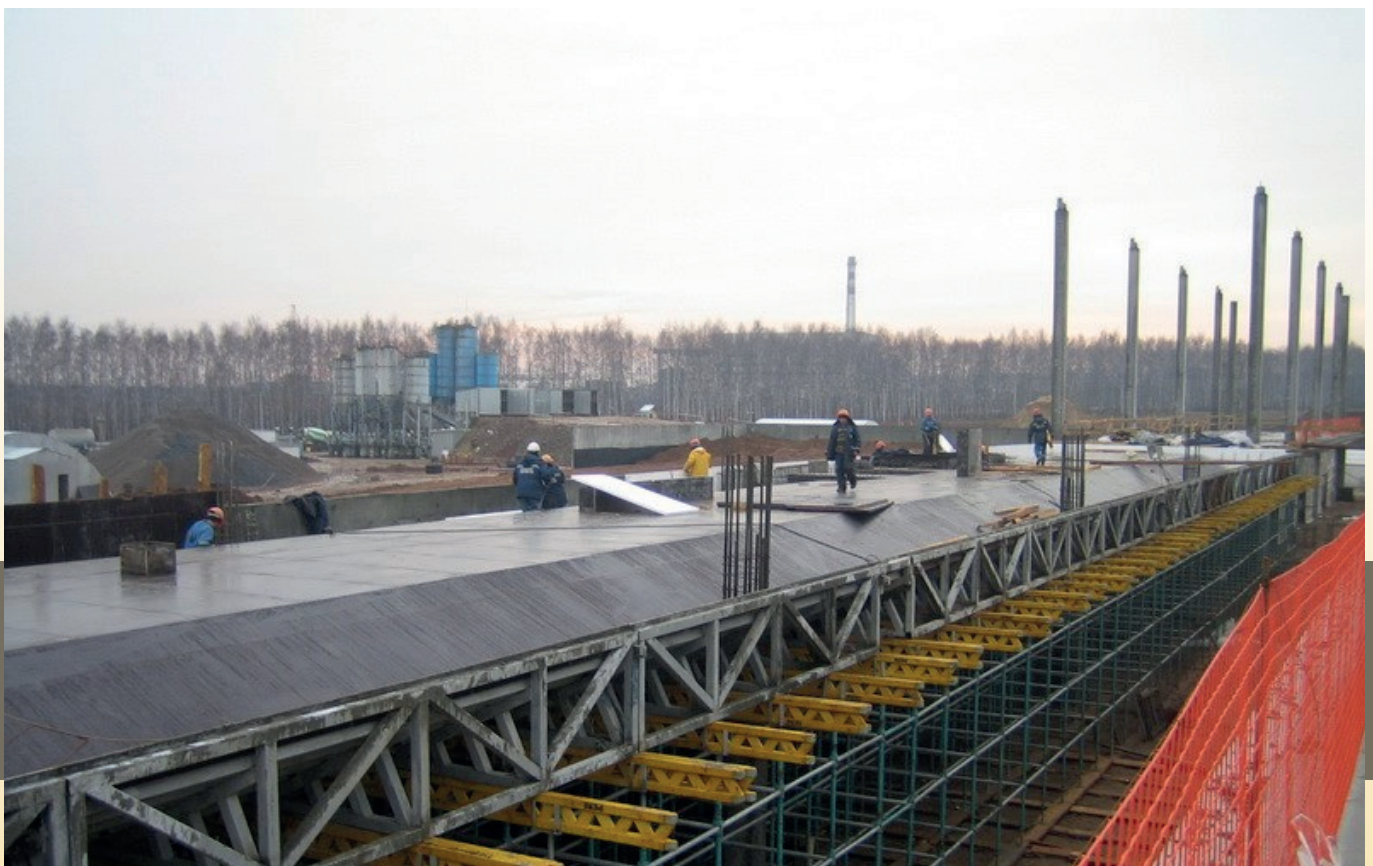
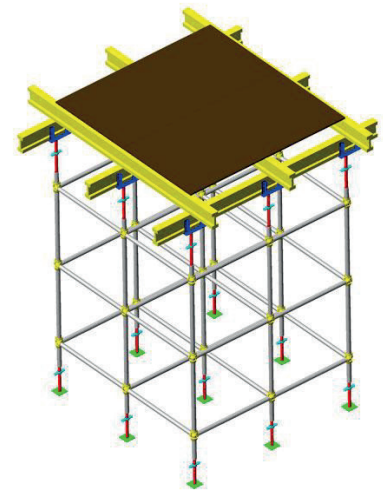
Cup-lock scaffolding system is one of the scaffolding systems that can be used safely as a carrier under the formwork.

Horizontal connections are passed to the lower bowl element, which is fixed on the uprights, and they are locked to the connection point by the rotational compression of the cup, which is the moving part at the top.

Lower adjustment spindle, upper adjustment spindle: 34x4mm pipe and 48x5 mm pipe (can be adjusted to the desired height with a nut)

Floor plate is available.

Pipe clamp with movable head 1.5 1.5: 1.5 2.0, T head, U head , four-way head, H20 and plywood can be used.



CUP-LOCK EXTERIOR SCAFFOLDING SYSTEM

The cup-lock scaffolding system is one of the scaffolding systems that can be used safely on the exterior.

Horizontal connections are inserted into the lower bowl element, which is fixed on the uprights, and they are locked to the connection point thanks to the rotating compression of the cup, which is the moving part at the top.

It is manufactured from $\text{Ø}48 \times 3$ mm strut and $\text{Ø}48 \times 2,5$ mm horizontal black pipe.

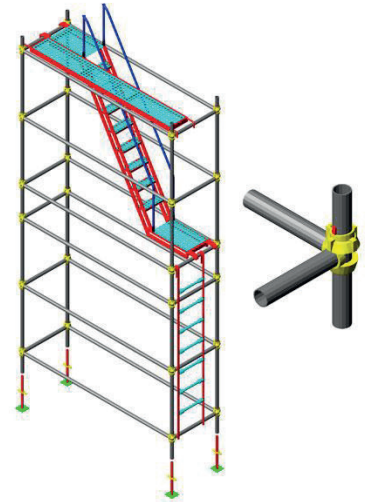
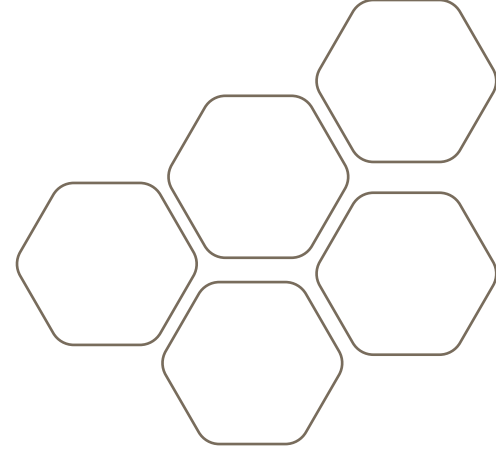
Lower adjustment spindle, upper adjustment spindle: 34×4 mm pipe and 48×5 mm pipe (can be adjusted to the desired height with a nut)

Base plate: $12 \times 12 \times 6$ mm

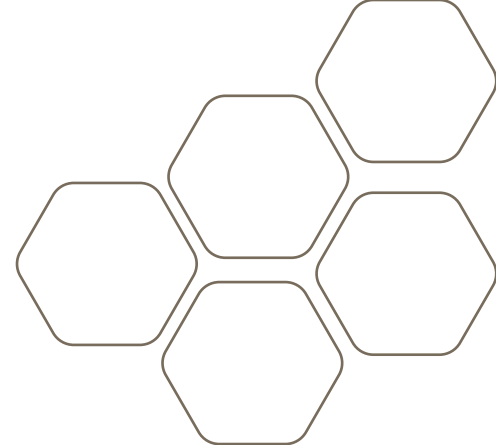
Exterior is made of sheet wood, perforated wrought iron or expanded sheet (horizontal with hooks it fits securely to the connections)

The movable head pipe clamp: 1.5 1.5: 1.5 2.0



There are two options for coating; galvanized and painted.



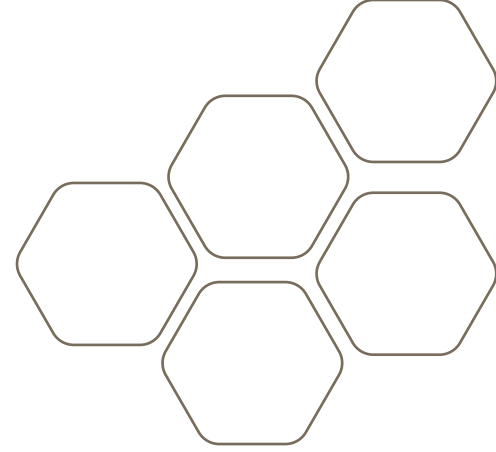
CUP-LOCK EXTERIOR SCAFFOLDING SYSTEM



Dimensions

| Product | Product Name | Product Code | Height (cm) | Tube (Qxmm) | Weight (kg) |
|---|---|--------------|-------------|-------------|-------------|
|  | CUP LOCK STICK | CL-S-01 | 50 | 48 X 3,0 | 2,954 |
| | | CL-S-02 | 100 | 48 X 3,0 | 5,319 |
| | | CL-S-03 | 150 | 48 X 3,0 | 7,684 |
| | | CL-S-04 | 200 | 48 X 3,0 | 10,049 |
| | | CL-S-05 | 250 | 48 X 3,0 | 12,424 |
| | | CL-S-06 | 300 | 48 X 3,0 | 14,825 |
|  | CUP LOCK HORIZONTAL CONNECTION | CL-H-01 | 50 | 48 X 2,5 | 2,856 |
| | | CL-H-02 | 70 | 48 X 2,5 | 3,703 |
| | | CL-H-03 | 110 | 48 X 2,5 | 4,549 |
| | | CL-H-04 | 150 | 48 X 2,5 | 5,396 |
| | | CL-H-05 | 200 | 48 X 2,5 | 7,091 |
| | | CL-H-06 | 250 | 48 X 2,5 | 8,784 |
| | | CL-H-07 | 300 | 48 X 2,5 | 10,477 |

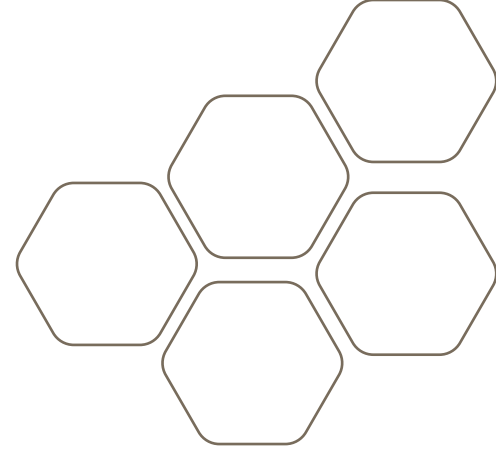
MAN BASKETS FOR FORKLIFTS & CRANES



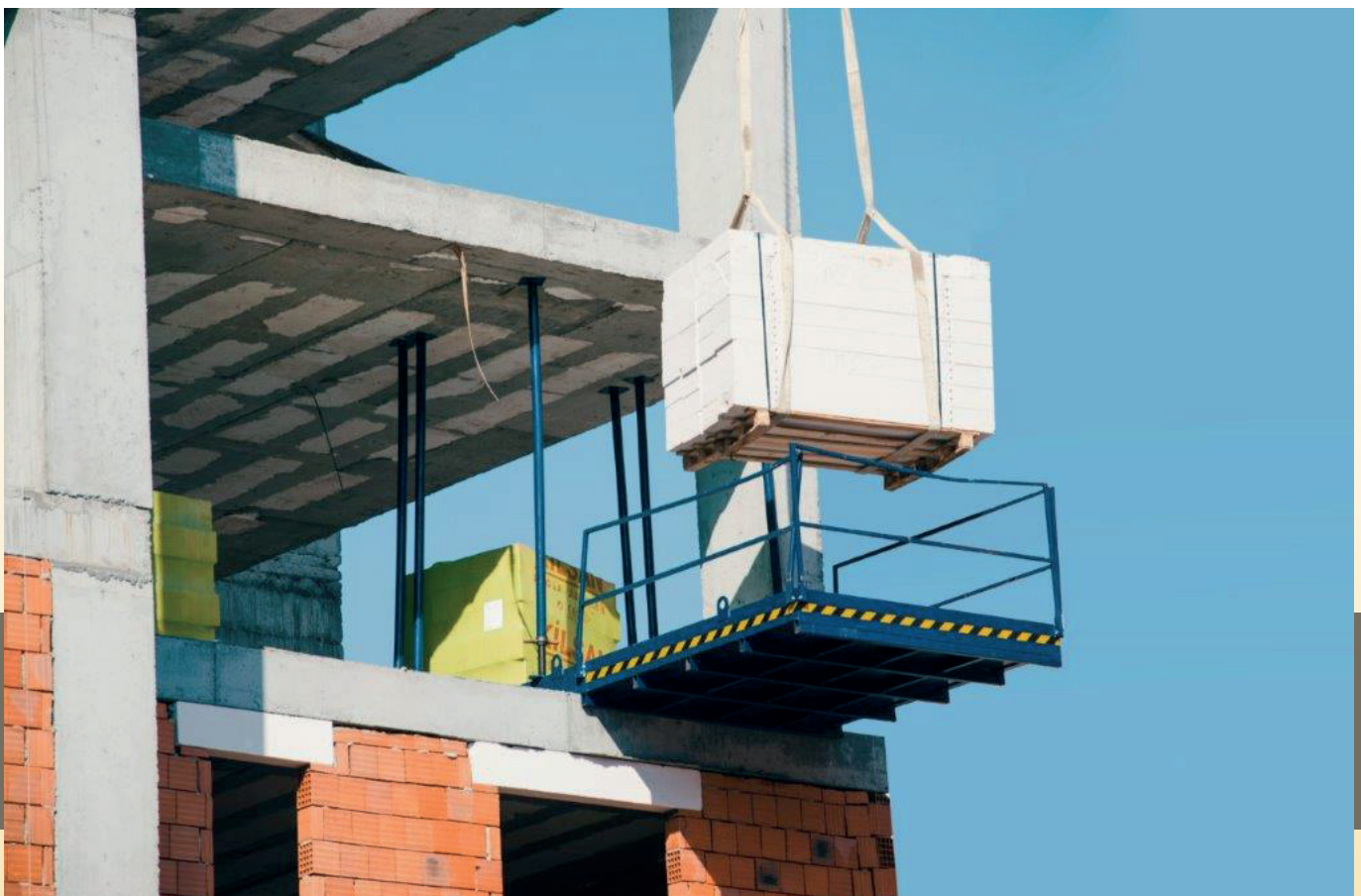
- Man baskets, also known as work platforms, construction cages, safety cages, or personnel baskets, are typically used on construction sites as a way of safely transporting workers.
- SWL: 1000kg
- Checker plate floor
- Kicker plate
- Safety chain
- SWL marked
- All new steel
- One side entry (Choice of entry type)
- 4ft length forklift channels / pockets
- Strong and sturdy base frame



MAN BASKETS FOR FORKLIFTS & CRANES



- It is suitable for palletized materials (cement, brick, plaster, etc.).
- It is made of 100 percent steel material.
- Long-lasting and durable, suitable for reuse.
- Easy and fast installation is possible with tower crane.
- It can be installed on the floor to be used.
- It is compatible with variable floor heights thanks to its adjustable (telescopic) uprights.
- It is at the same height as the floor it will be used on, it does not form a ramp.
- It enables the material to be easily taken inside the floor with the pallet truck.
- It is suitable for transferring all kinds of materials with its high carrying capacity.



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