

MATOT Construction site scaffolding



- Cable bridges with extreme span
- Safe and ergonomic construction site accesses
- Easy to assemble
- Quick relocation by crane
- All sizes possible to suit your needs



MATO T Construction site scaffolding

Functional and flexible.

The ideal scaffolding for your construction site

Scaffolding for construction sites is a significant growth area for the Tobler Group.

Our biggest priorities are safety and cost effectiveness.

As a market leader for scaffolding systems and a major formwork supplier, we offer you first-class construction site accesses and cable bridges.



MATOT Construction site scaffolding

Product range.



Our product range for your construction site

1. MATO 8 Stair towers	4-5
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MATO 8 Stair towers

Greater safety and efficiency.

Stair towers

When it comes to safety and efficiency on your construction site, at Tobler we make no compromises.

Reach heights quickly, easily and comfortably with our stair towers.



Stair tower for access to bridge



Staircase tower for construction site access

- Fastest and simplest way to access a construction site
- Comfortable and ergonomic way to access every working level
- Easy to assemble
- The perfect solution for easily transporting all your materials
- High level of worker protection and safety

MATO 8 Stair towers

Greater safety and efficiency.



“Standard” stair tower

- Freely extendable height

Article no.	Designation	Staircase tower, 3 m high/unit	Staircase tower, 6 m high/unit	Staircase tower, 9 m high / unit
8-123150	Heavy-duty ledger 150 cm, aluminum, 6,4kg	6	10	14
8-210043	Base post 43cm, steel, 2,2kg	4	4	4
8-213200	Vertical standard 200 cm, steel, screwed-on spigot, 9,5kg	8	8	20
8-213300	Vertical standard 300 cm, steel, screwed-on spigot, 14,3 kg		4	
8-220150	Ledger 150 cm, steel, 4,9kg	14	31	43
8-226150	Vertical diagonal brace 150 × 150 cm, steel, 7,7 kg	9	18	26
8-510010	Spindle lock for base post 43 cm, 0,9kg	4	4	4
8-9550099	Perforated rosette, clampable, spanner size 22 mm, 1,0 kg	4	8	12
Z-121150	Platform, aluminum, 150 × 64 cm, Load-bearing capacity: 600 kg/m ² , platform height: 25 mm, with wind protection, 10,4 kg	1	1	1
Z-570065	Hex bolt M 12 × 65, steel galvanised / DIN 931, incl. nut 0,10kg	4	12	16
Z-572150	Stair with landing, aluminum, 60 × 150 cm, height 125 cm, 13,3 kg	2	4	6
Z-9520080	Screw jack baseplate 80 cm, with rolled thread, 4,9 kg	4	4	4

MATO 8 Reinforcement scaffolds

Easy to move.

Scaffolds for concreting, shuttering and reinforcement

More flexibility, faster speed and greater safety on the construction site.

Once mounted, the MATO 8 scaffold can easily be moved by crane.



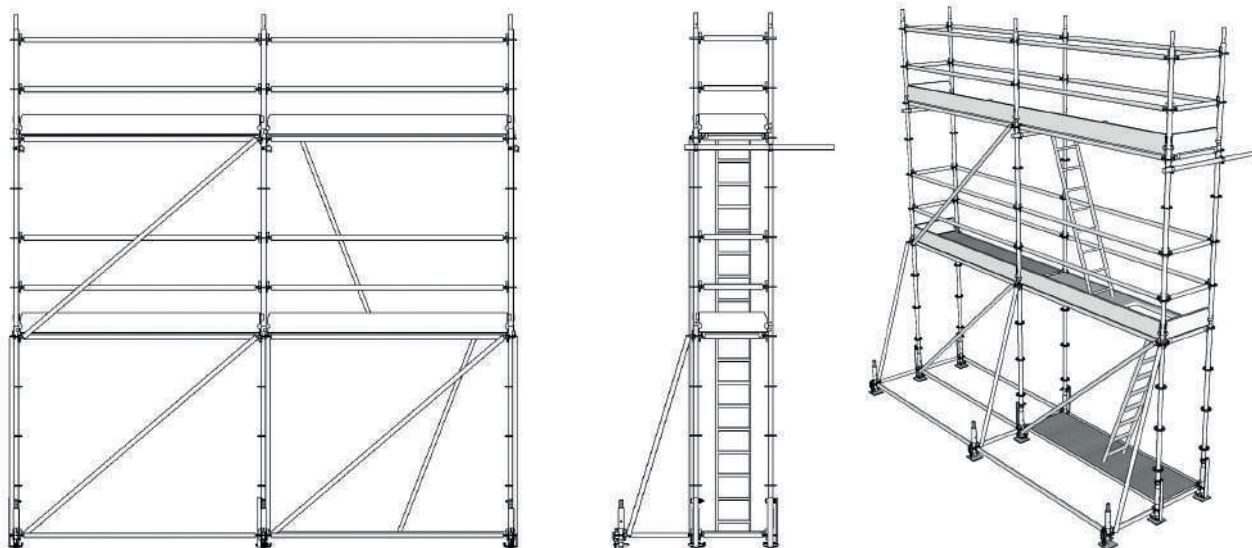
Reinforcement scaffolding is also available on wheels.

- Very fast assembly (up to 50% more efficient)
- Maximum flexibility
- Extremely economical – save time and money

- Maximum stability
- All sizes possible to suit your needs

MATO 8 Reinforcement scaffolds

Easy to move.



Article no.	Designation	Reinf. scaff. 5 m/ Total qty
8-210035	Base post 35 cm	9
8-510005	Spindle lock for base post	3
8-210100	Vertical standard 100 cm, pressed-in spigot	6
8-210200	Vertical standard 200 cm, pressed-in spigot	12
8-220075	Ledger 75 cm	20
8-220250	Ledger 250 cm	29
8-225075	Vertical-diagonal brace 200 × 75 cm	3
8-225250	Vertical-diagonal brace 200 × 250 cm	3
3-512250	Toe board, alu 250x20 cm	4
3-512075	Toe board, alu 75x20 cm	4
Z-522050	Spindle lock steel, galvanised	6
Z-9540248	Cross coupler 48/48 spanner size 22 mm	6
Z-290150	Scaffolding tube, steel 150 cm	3
Z-121250	Full-aluminum deck 64 × 250 cm, with wind protection (WP)	3
Z-125250	Aluminum deck with hatch and ladder light 64 × 250 cm PH 25 mm, WP, 200 kg/m ²	2
Z-9520050	Screw jack baseplate 50 cm	9
Z-570065	Hex bolt M12 × 65 incl. nut, galvanized steel	12

MATO 8 Ramps for site access

Quick and easy to assemble.

Construction site accesses

Construction site accesses based on our robust and flexible MATO8 bring efficiency and safety to every construction site.

Invest in maximum flexibility and versatility.



- Easy and quick to mount
- Expandable
- Aluminum or steel platforms with high slip resistance
- Easy to move by crane
- If the construction site access is no longer required, the individual elements can be used elsewhere.

MATO 8 Ramps for site access

Light and stable.



Variant 1



Article no.	Designation	Total qty
Z-9520030	Screw jack baseplate 30 cm, with rolled thread	4
8-210035	Base post 35 cm, steel	4
8-211150	Vertical standard 150 cm, steel	2
8-211200	Vertical standard 200 cm, steel	4
8-220110	Ledger 110 cm	5
8-220250	Ledger 250 cm	12
8-225075	Vertical-diagonal brace 200 × 250 cm, steel	4
8-510005	Spindle lock for base post	4
Z-121250	Full-aluminum deck 64 × 250 cm, with wind protection	2
Z-126250	Full-aluminum deck 32 × 250 cm, with wind protection	2

Variant 2



Article no.	Designation	Total qty
Z-9520030	Screw jack baseplate 30 cm, with rolled thread	4
8-210035	Base post 35 cm, steel	4
8-211100	Vertical standard 100 cm, steel	4
8-211250	Vertical standard 250 cm, steel	2
8-220110	Ledger 110 cm	4
8-220250	Ledger 250 cm	12
8-225075	Vertical-diagonal brace 200 × 250 cm, steel	4
8-510005	Spindle lock for base post	4
Z-121250	Full-aluminum deck 64 × 250 cm, with wind protection	2
Z-126250	Full-aluminum deck 32 × 250 cm, with wind protection	2

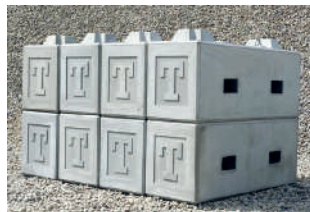
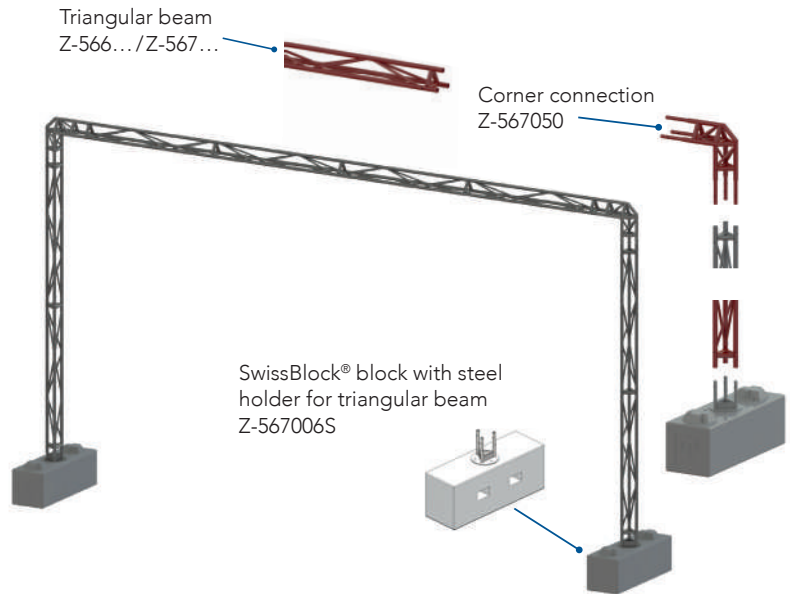
MATO T Cable bridges

Quick and easy to assemble.



Cable bridges

- Extremely sturdy
- Extendable with additional modules
- Easy to assemble
- SwissBlock® system blocks enable unique large spans through flexible ballasting



Bridge length	Permissible load with wind speed of up to max. 100 km/h	
	Cable bridge, aluminum	Cable bridge, steel
L ≤ 10,00 m	Q = 0,55 kN/m	Q = 0,70 kN/m
L ≤ 12,00 m	Q = 0,35 kN/m	Q = 0,50 kN/m
L ≤ 14,00 m	Q = 0,25 kN/m	Q = 0,40 kN/m

Article no.	Designation	Cable bridge 10 m/unit.	Cable bridge 12 m/unit.	Cable bridge 14 m/unit.
Z-566520	Triangular beam 420 cm, aluminum	2	2	2
Z-566520	Triangular beam 520 cm, aluminum	2	–	–
Z-566620	Triangular beam 620 cm, aluminum	–	2	–
Z-566720	Triangular beam 720 cm, aluminum	–	–	2
Z-567050	Corner connection to triangular beam, steel	2	2	2
Z-560045	Connecting tube 45 cm, steel	3	3	3
Z-570065	Hex bolt, M12×65, incl. nut	48	48	48
Z-567006S	SwissBlock® block, 150×50×50 cm incl. steel holder for triangular beam	2	2	2

MATO T Cable bridges

Light and stable.



Triangular beam for cable bridge

- Axial dimension: 20 × 20 × 20 cm
- Made of aluminum

Article no.	Length	Weight
Z-566160	160 cm	16,0 kg
Z-566320	320 cm	24,0 kg
Z-566420	420 cm	30,0 kg
Z-566520	520 cm	36,0 kg
Z-566620	620 cm	42,0 kg
Z-566720	720 cm	52,6 kg
Z-566820	820 cm	54,0 kg

- Made of steel

Article no.	Length	Weight
Z-567160	160 cm	34,0 kg
Z-567320	320 cm	43,5 kg
Z-567420	420 cm	55,0 kg
Z-567520	520 cm	75,0 kg

Corner connection to triangular beam

- Made of steel

Article no.	Weight
Z-567050	29,2 kg

Connecting tube

Article no.	Length
Z-560045	45 cm

Hex bolt including nut

Article no.	Dimensions
Z-570065	M 12 × 65

Cross coupling 48 / 48 mm with screw

Article no.	Weight
Z-540248	1,2 kg

Steel holder for triangular beam

Article no.	Weight
Z-567015	14,2 kg

SwissBlock® system blocks

Article no.	Dimensions	Weight per element
Z-567006S	150 × 50 × 50 cm	840 kg
Z-567003	50 × 50 × 50 cm	300 kg



Z-567050



Z-560045



Z-570065



Z-566320/
Z-567320



Z-567015



Z-540248



Z-567003



Z-567006S



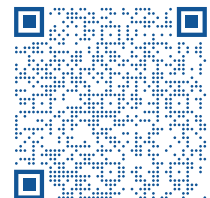
At home in Switzerland – anchored in Europe

We are constantly driving forward the internationalisation of our product range.



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& advice**
bestellung@tobler-ag.com
+41 71 886 06 06

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online**



« Speed up work on the construction site and achieve maximum safety with construction site scaffolding from Tobler.

Our solutions can also meet extreme requirements. »



Markus Etter
Sales Manager Scaffolding

