

MATO Connect Road Bridge



- Temporary bridging with a span of up to 36m
- Assembly in record time
- High economic efficiency
- No doubling of vertical poles
- Lightest pedestrian bridge on the market



Swiss Engineering.
Swiss Technology.

MATO Connect Road Bridge

Fast installation of pedestrian bridges.

Optimum load distribution

The sophisticated design of the MATO Connect Road Bridge optimally distributes the loads and forces that occur.



Lightest pedestrian bridge on the market

The development goal of creating the lightest pedestrian bridge on the market was clearly achieved with the MATO Road Bridge.

This results in significant economic advantages for the customer.



Single pole construction

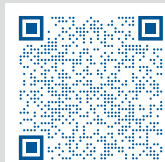
Compared to other manufacturers, the Tobler design does not require two connected poles.

This significantly reduces the assembly time.



Assembly in record time

The road bridge is mounted on the ground and then placed on the staircase structures using a crane.



Assembly video

Road Bridge
mounted in no time
at all



MATO Connect Road Bridge

A quick and safe solution.



Spans up to 36 m

Temporary bridging is easily possible up to a span of 36 m. The MATO Connect Road Bridge therefore covers almost every application.

Our engineers will be happy to support you with structural calculations and useful advice for your specific projects.



Nearly gap-free platforms

Nearly gap-free MATO 3 platforms provide an additional feeling of safety thanks to non-slip and clean surfaces.



Sure-footed walking

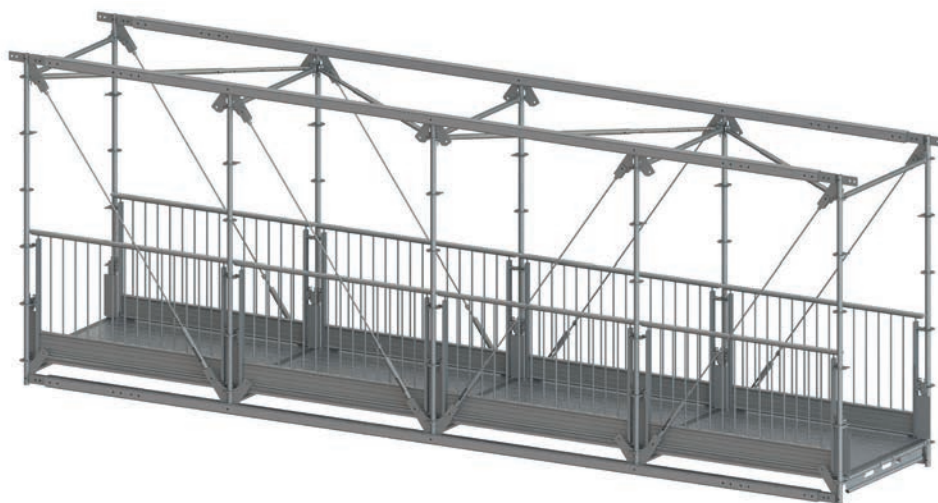
Safe walking in all weathers guaranteed by proven MATO stair solutions from Tobler.



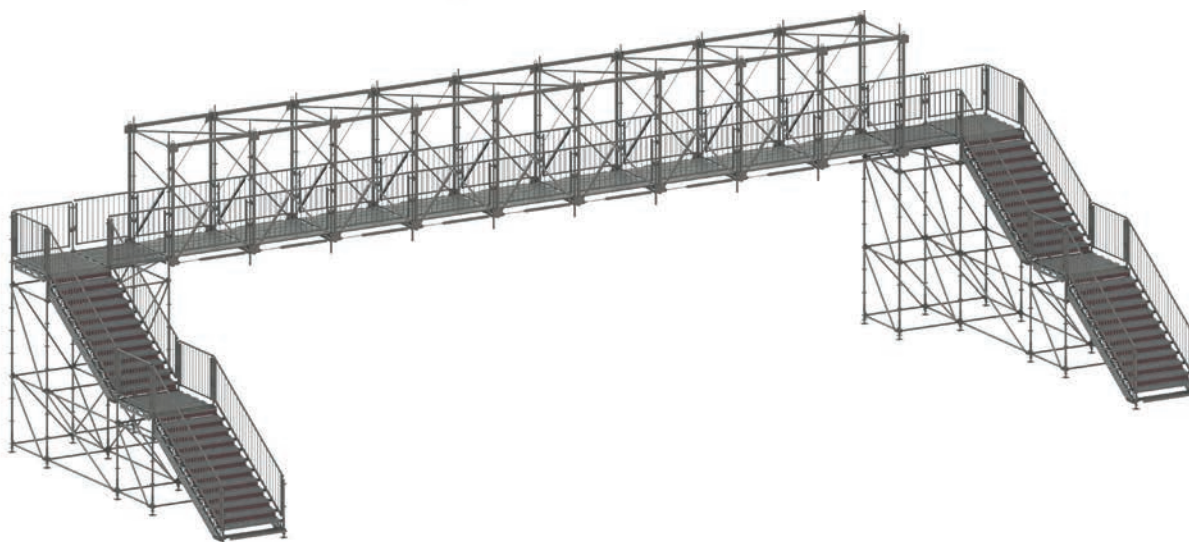
MATO Connect Road Bridge

Applications.

The MATO Connect Road Bridge



Application with side staircases

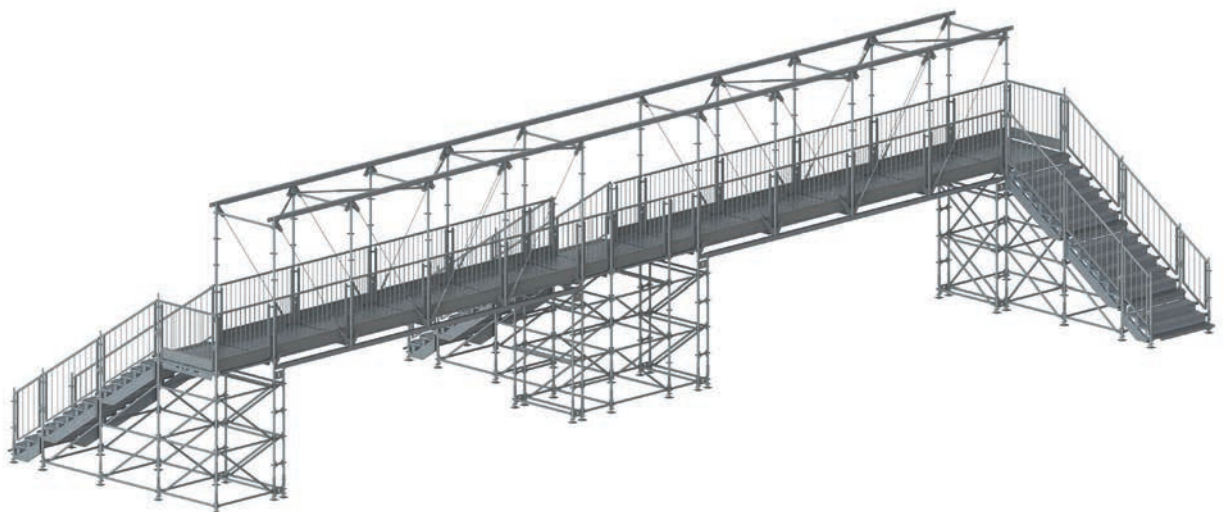
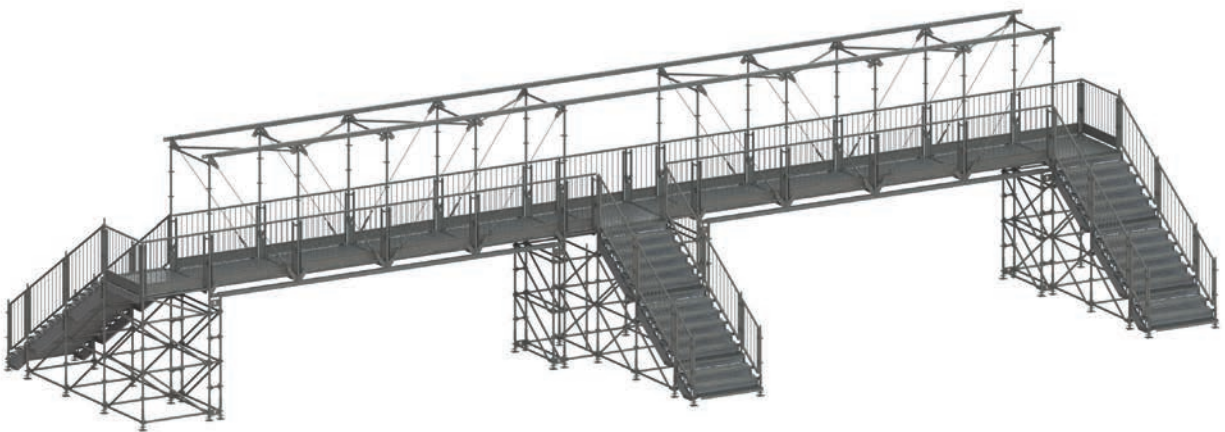


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Applications.



Application with central staircase



MATO Connect Road Bridge

Product range.

Vertical pole

- Steel

Article no.	Length	Weight
RB-211300	300 cm	25,2 kg

Vertical pole for podium end

- Steel

Article no.	Length	Weight
RB-212150	150 cm	7,5 kg

End post

- Steel

Article no.	Designation	Length	Weight
RB-212300	End post left	300 cm	23,3 kg
RB-213300	End post right	300 cm	23,3 kg

Vertical pole for podium

- Steel

Article no.	Designation	Length	Weight
RB-213150	Vertical pole for podium left	150 cm	6,5 kg
RB-213151	Vertical pole for podium right	150 cm	6,5 kg



RB-211300



RB-212150



RB-212300



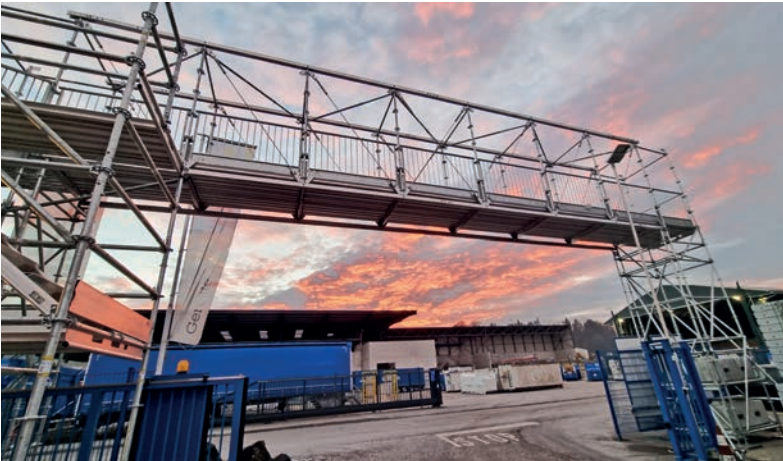
RB-213300



RB-213150



RB-213151



MATO Connect Road Bridge

Product range.



Compensating element upper chord

Article no.	Length	Height	Weight
RB-150040	40 cm	9 cm	2,5 kg



RB-150040

Upper chord

Article no.	Length	Height	Weight
RB-150110	110 cm	9 cm	7,2 kg
RB-150160	160 cm	9 cm	10,7 kg



RB-150110



RB-150160

Upper and lower chord

- Aluminium

Article no.	Length	Height	Weight
RB-150080	80 cm	9 cm	5,4 kg
RB-150183	183 cm	9 cm	12,5 kg
RB-150600	600 cm	9 cm	41,0 kg



RB-150080



RB-150183

Connection Upper and lower chord

- Steel

Article no.	Length	Weight
RB-250015	35 cm	3,6 kg
RB-250025	35 cm	3,5 kg



RB-250015



RB-250025

MATO Connect Road Bridge

Product range.

Lower diagonal brace for tensioning

- turnable
- Steel

Article no.	Length	Weight
RB-250050	40 cm	3,7 kg



RB-250050

Diagonal rod Swiss Gewi

- Steel

Article no.	Field length	Weight
RB-250200	200 cm	5,6 kg



RB-250200

Gap covering

- foldable
- Steel

Article no.	Length	Weight
RB-260150	150 cm	9,2 kg
RB-260200	200 cm	12,8 kg

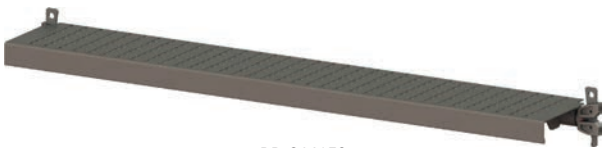


RB-260150

Stairway ledger - Podium

- Steel

Article no.	Length	Weight
RB-264150	150 cm	6,2 kg
RB-264200	200 cm	20,5 kg



RB-264150

Starting piece

- Steel

Article no.	Width	Height	Weight
RB-210035	25 cm	35 cm	5,6 kg



RB-210035

MATO Connect Road Bridge

Product range.



Mounting device Road Bridge

- Steel

Article no.	Width	Height	Weight
RB-212020	25 cm	33 cm	4,4 kg



RB-212020

Guardrail with toe board

- Steel

Article no.	Length	Height	Weight
RB-270075	75 cm	110 cm	10,1 kg
RB-270100	100 cm	110 cm	12,5 kg
RB-270150	150 cm	110 cm	15,0 kg
RB-270200	200 cm	110 cm	18,5 kg



RB-270075



RB-270150



RB-270200

Bolt

- with hinged pin
- Ø 18 mm

Article no.	Designation	Masse
RB-834001	for upper and lower chords	18 × 105 mm
RB-834002	for vertical poles	18 × 100 mm
RB-834004	for diagonal rod	18 × 60 mm



RB-834001 / RB-834002

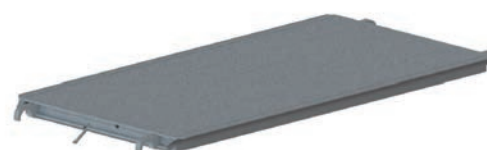


RB-834004

Platform Aluminium

- up to 600 kg/m²
- 21 mm hook, with wind protection

Article no.	Length	Width	Weight	Load capacity
3-120150	150 cm	75 cm	12,6 kg	600 kg/m²
3-120200	200 cm	75 cm	16,3 kg	600 kg/m²
3-115150	150 cm	50 cm	8,6 kg	600 kg/m²
3-115200	200 cm	50 cm	11,2 kg	600 kg/m²



3-120...



3-115...

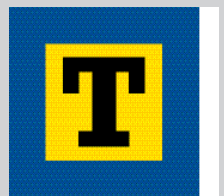
MATO Scaffoldings

Efficiency. Flexibility. Safety.

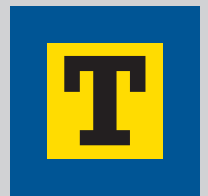
new scaffolding	MATRO 1 MATRO 2	MATRO 51 OK MATRO 54 Lay MATRO 52 Pin MATRO 55 Win	compatible with your existing scaffolding	  
as-is-on scaffolding system	MATRO 1 MATRO 2	MATRO-Channel Scaffold-Brigs MATRO-Channel Scaffold-Brigs		
reception	MATRO Pro	MATRO Pro Anti-fall protection MATRO Pro Temporary roof systems MATRO Pro Walkway roofing		
new scaffolding	MATRO 1	MATRO-EPV-01 MATRO-EPV-02 MATRO-EC-Channel Tower MATRO-EC-01		
work scaffolding in construction area	MATRO T	MATRO T Stair towers MATRO T Cable bridges MATRO T Ramps for site access MATRO T Scaffoldings for Concrete- ring and Reinforcement		
events	MATRO E	MATRO-ET-Stage & Tribunes MATRO-EC-Channel Scaffold/Stage MATRO-ET-01		
accessories	MATRO 1	MATRO 1 Scaffolding accessories MATRO 5 Safety accessories MATRO 2 Construction devices Tobler Logistics		
storage solution	Tobler Storage	Tobler-Channel Stacking Tobler-Channel Stacking Tobler-Channel Stacking Tobler-Channel Stacking Tobler-Channel Stacking		
service	Tobler Service	R & D Static calculations (CAD/ Tridings)/Customer solutions/ Customized Software/ Finance and Consulting Second hand/Trade-in old for new		

Tobler Formwork

The joy of industrial construction.



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At home in Switzerland – anchored in Europe

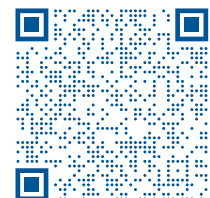
We are developing the internationalisation
of our product range.



**Order &
advice**

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Online**



With the MATO Connect Road Bridge,
you get a fast, safe and extremely economical
solution for a temporary bridge
that can be set up in no time. 



Albert Nussbaumer

Scaffolding Expert

