Tobler®

MATO Connect Road Bridge

- Temporary bridging with a span of up to 36 m
- Lightweihgt construction for ultra-fast assembly
- Quick covering with piped tarpaulins – thanks to integrated piping feed in upper and lower straps
- High economic efficiency
- No doubling of vertical poles
- The lightest pedestrian bridge: only 122 kg per linear metre with a passage width of 2 m. Installation with a small crane saves costs 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 andforces 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.

For the customer, this means genuine cost-effectiveness. Thanks to its low weight, a smaller crane is sufficient, saving time and money during installation.

Single pole construction

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

Thanks to its single pole and upper and lower chords made of pure aluminium, it is particularly lightweight, unlike the heavy steel versions offered by competitors.

This significantly reduces assembly time – for more efficient and economical assembly with fewer working hours.

Assembly in record time

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

Assembly video

Road Bridge
installed in no time

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

The nearly gap-free MATO 3 platforms provide an additional feeling of safety thanks to their non-slip, closed surface in accordance with R13 (SN EN 16165).

Sure-footed walking

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

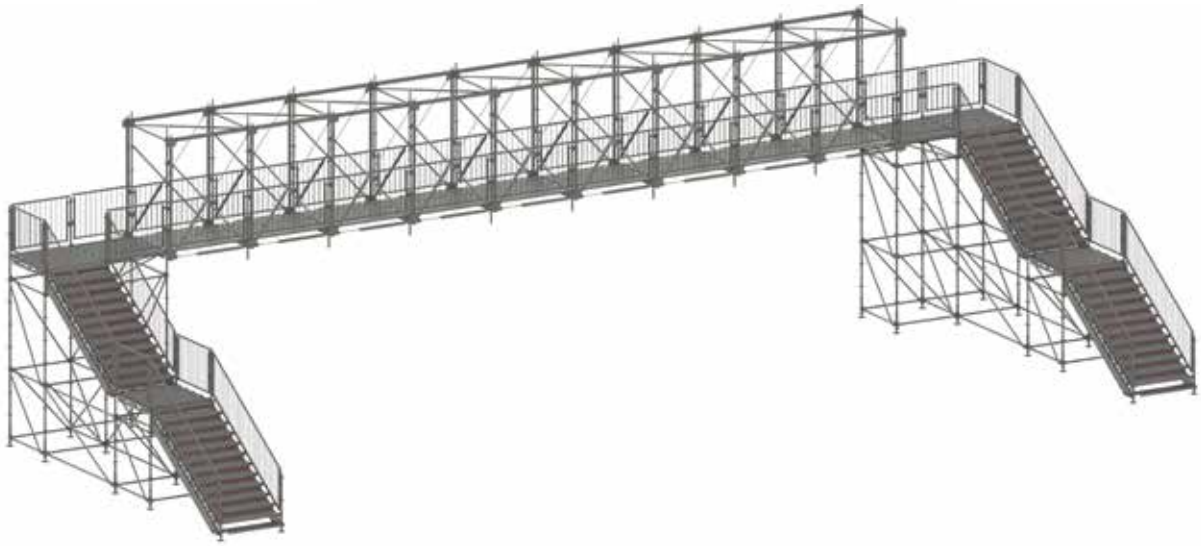
MATO Connect **Road Bridge**

Applications.

The MATO Connect Road Bridge

Maximum flexibility – versatile and virtually limitless in its application.

Application with side staircases



Application with central staircase

MATO Connect **Road Bridge**

Product range.

Vertical pole

• made of steel

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

RB-211300

Vertical pole for podium end

• made of steel

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

RB-212150

End post

• made of 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

RB-212300

RB-213300

Vertical pole for podium

• made of 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-213150

RB-213151

MATO Connect **Road Bridge**

Product range.

Compensating element upper chord

- made of aluminium
- with integrated keder feed

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

RB-150040

Upper chord

- made of aluminium
- with integrated keder feed

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

- made of aluminium
- with integrated keder feed

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

- made of 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
- made of steel

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

RB-250050

Diagonal rod Swiss Gewi

- made of steel

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

RB-250200

Gap covering

- foldable
- made of steel
- for faster and safer installation

Article no.	Length	Weight
RB-260150	150 cm	9,7 kg
RB-260200	200 cm	11,2 kg
RB-260250	250 cm	12,7 kg

RB-260150

Stairway ledger – Podium

- made of steel

Article no.	Length	Weight
RB-264150	150 cm	16,5 kg
RB-264200	200 cm	20,5 kg

RB-264150

Starting piece

- made of 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

- made of steel

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

RB-212020

Guardrail with toe board

- made of steel
- for increased safety: standard-compliant side protection height of 110 cm

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-834004	for diagonal rod	18 × 60 mm

RB-834001

RB-834004

Platform Aluminium

- slip resistance class R13
- up to 600 kg/m²; higher for room scaffolding / event areas
- hook width 21 mm, 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...

Tobler Mission statement

Efficiency. Flexibility. Safety.

Swiss Engineering.
Swiss Technology.

Mission statement

Together we create solutions focused on our customers and their success.

As your reliable partner in all aspects of scaffolding and formwork assembly, we deliver tailor-made solutions, from planning and engineering to production.

As an innovative full-service provider, we think ahead an bring our philosophy of efficient, flexible, and safe construction into your industry.

With our products, you can count on outstanding functionality and the highest manufacturing quality.

Your Tobler family
www.tobler-ag.com

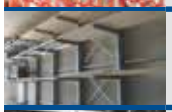
Tobler Products

Enjoying industrialized construction.

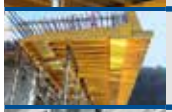
MATO Scaffolding

	MATO 1	Facade scaffolding.
	MATO 2	Facade scaffolding.
	MATO 3	All-in-one scaffolding systems.
	MATO 8	Modular scaffold system.
	MATO C	Compatible systems.
	MATO Connect	Bridging systems.
	MATO Pro	Roof scaffolding systems.
	MATO R	Rolling towers.
	MATO T	Scaffoldings for construction sites.
	MATO Z	Scaffolding accessories.

Tobler Construction

	Tobler Industry	Mounting safely.
	Tobler Trading	Buying at a reasonable price.
	**Tobler** Storage	Creating order more efficiently.
	Tobler Nature	Safe off-road.
	Tobler Special	Custom-made products made to measure.

Tobler Formwork

	Tobler Rex	Girder wall formworks.
	Tobler Varia	Special formworks.
	Tobler Desk	Slab tables.
	Tobler Flex	Props, beams, panels.
	**Tobler** Project	Special formworks.
	Tobler Top	Wall formwork.
	Tobler Manu	Handset formwork.
	Tobler Deck	Slab formwork.
	Tobler Tower	Heavy duty supports.
	Tobler Rent	Rental park.
	Tobler Care	Renovation.

Tobler Occasions

	Tobler Occasions Formworking	Good, even used.
	Tobler Occasions Scaffolding	Worth the price.

Tobler

First-class customer service.

At home in Switzerland – anchored in Europe

We are developing the internationalisation of our product range.

Order & advice

sales@tobler-ag.com
+41 71 886 06 06

Order Online

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> « The MATO Connect Road Bridge offers a fast, safe, and highly cost-effective solution for a temporary bridge that can be installed in no time. »

Martin Tobler
CEO

Tobler AG | Langenhagstrasse 48–52 | CH-9424 Rheineck | info@tobler-ag.com
www.tobler-ag.com

Tobler®