

MATO Connect Bridge Beam



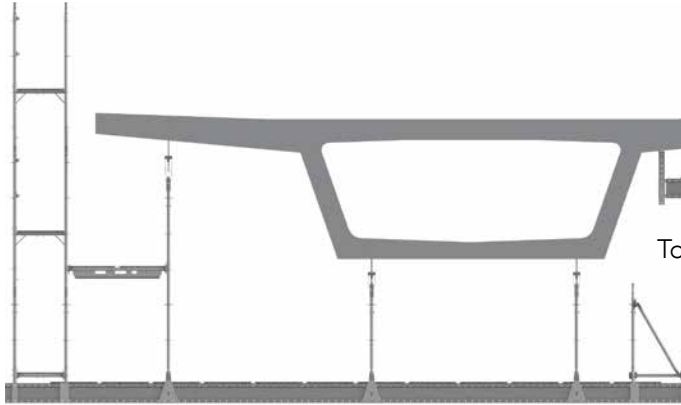
- Lightest beam on the market with 11.38 kg/m for a height of 280 mm
- Best moment of inertia and section modulus
- Maximum safety during assembly
- High efficiency thanks to shorter assembly and disassembly times
- Extremely practical
- Perfect connection to the modular scaffolding system



Swiss Engineering.
Swiss Technology.

MATO Connect **Bridge Beam**

For greater safety and higher speed in bridge construction.

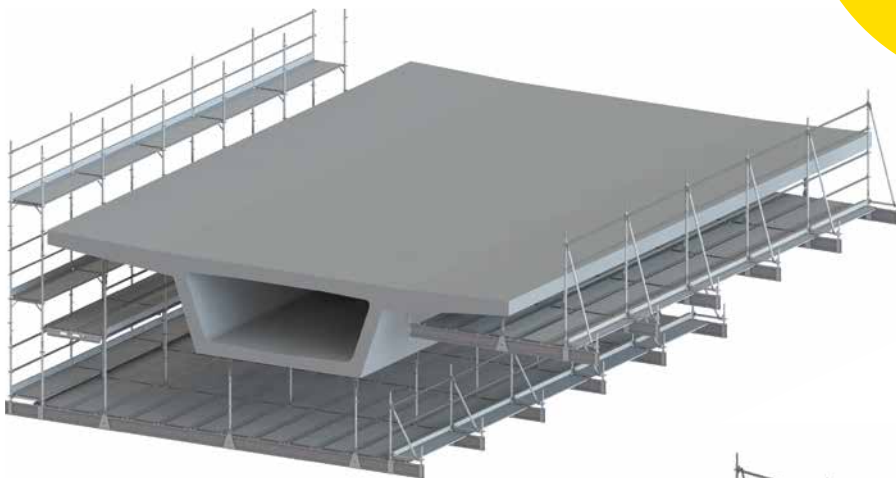


Application example 1

Tobler bridge beam LB-150250

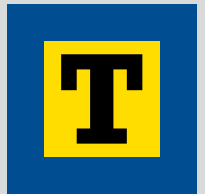
Tobler bridge beam LB-150650

5
Light Bridge Beams
from Tobler have
the same weight as
4
conventional
beams



MATO Connect **Bridge Beam**

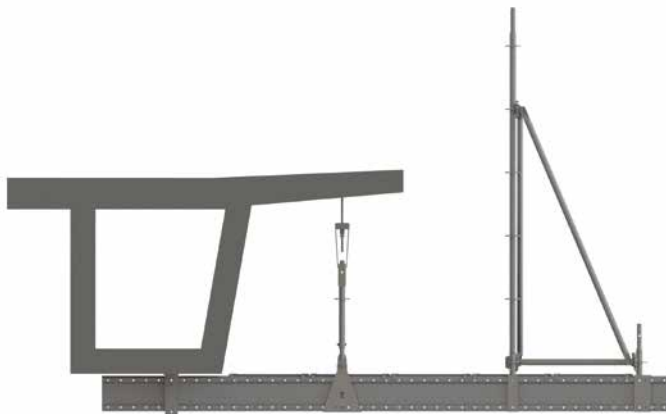
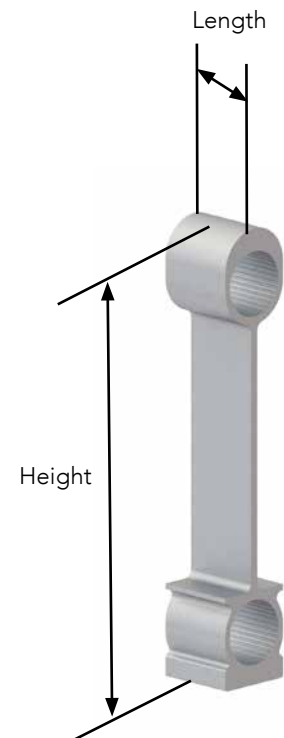
The lightest beam on the market.



Lightweight bridge beam

- Made of aluminium
- With special lightweight profile

Article no.	Length	Height	Weight
LB-150150	150 cm	28 cm	12,8 kg
LB-150250	250 cm	28 cm	21,7 kg
LB-150350	350 cm	28 cm	30,6 kg
LB-150450	450 cm	28 cm	39,5 kg
LB-150550	550 cm	28 cm	48,3 kg
LB-150650	650 cm	28 cm	57,2 kg
LB-150750	750 cm	28 cm	66,0 kg



Tobler bridge beam LB-150250

Application example 2



MATO Connect **Bridge Beam**

Connectors.

Suspension shoe

- Made of steel

Article no.	Width	Height	Weight
LB-200030	30 cm	63 cm	9,5 kg



LB-200030

Application example



Shaft connection

- Made of steel

Article no.	Width	Height	Weight
LB-200040	9 cm	70 cm	4,9 kg



LB-200040

Application example



Shaft connection, wide

- Made of steel

Article no.	Width	Height	Weight
LB-200041	13 cm	70 cm	6,2 kg



LB-200041



LB-200044

Shaft connection without plate

- Made of steel

Article no.	Width	Height	Weight
LB-200044	9 cm	55 cm	3,4 kg

Bolt

- Made of steel

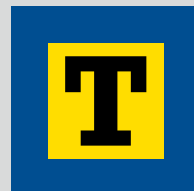
Article no.	Description	Weight
Z-834002	Ø 12 × 85 mm	0,08 kg



Z-834002

MATO Connect Bridge Beam

Connectors.



Ceiling connection

- Made of steel

Article no.	Base plate	Height	Weight
LB-200010	25 × 12 cm	33 cm	5,4 kg

Ceiling connection, heavy

- Made of steel

Article no.	Base plate	Height	Weight
LB-200015	30 × 30 cm	34 cm	11,5 kg

Wall connection

- Made of steel

Article no.	Base plate	Height	Weight
LB-200020	20 × 20 cm	9 cm	10,0 kg

Connecting tube

- Made of steel
- Ø 38 × 8 mm

Article no.	Length	Weight
LB-200005	60 cm	3,4 kg

Wooden ledger

Article no.	Length	Weight
LB-510100	100 cm	5,2 kg
LB-510150	150 cm	6,9 kg
LB-510200	200 cm	8,6 kg
LB-510250	250 cm	10,3 kg
LB-510300	300 cm	12,0 kg

Wind protection for bridge beam

- Made of steel

Article no.	Base plate	Height	Weight
LB-276015	16 × 6 cm	8,9 cm	0,95 kg



LB-200010



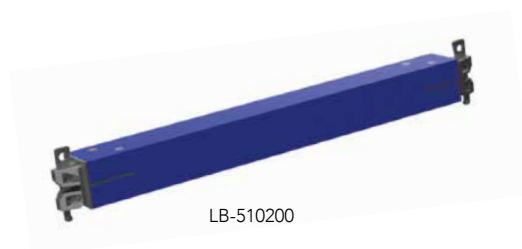
LB-200015



LB-200020



LB-200005



LB-510200



LB-276015

MATO Connect **Bridge Beam**

Connectors.

Swiss Gewi suspension, small

- Made of steel

Article no.	Height	Weight
LB-200045	36 cm	3,1 kg



LB-200045

Swiss Gewi suspension, large

- Made of steel

Article no.	Height	Weight
LB-200050	50 cm	3,7 kg



LB-200050

Pressure plate

- Made of steel
- Base plate 18 × 10 cm

Article no.	Length	Weight
LB-220030	30 cm	4,3 kg
LB-220050	50 cm	6,6 kg
LB-220075	75 cm	8,8 kg
LB-220100	100 cm	11,0 kg
LB-220125	125 cm	14,0 kg



LB-220050

LB beam connection to pressure plate

- Made of steel

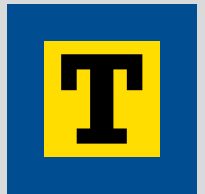
Article no.	Length	Height	Weight
LB-220010	31 cm	28 cm	4,8 kg



LB-220010

MATO Connect Bridge Beam

Ideal for landings and surface scaffolding.



Large surfaces – quick installation

Compatible with the MATO 8 scaffolding system and all common modular systems.



AR ledger connection

- Made of steel

Article no.	Width	Height	Weight
LB-200042	15 cm	26 cm	1,4 kg



LB-200042

AR shaft connection

- Made of steel

Article no.	Length	Height	Weight
LB-200043	38 cm	50 cm	7,6 kg



LB-200043

MATO Connect **Bridge Beam**

The ingenious assembly principle with lowering and turning device.

Lowering and turning device

The lowering and turning device developed and patented by Tobler allows the bridge beams to be installed safely and quickly.



Height adjustable, rotating posts

- Made of steel
- With fast-running thread

Article no.	Length	Height adjustment	Weight
LB-210100	100 cm	30 cm	15,0kg



LB-210100

Assembly aid, beam with steel wheels

- Made of steel

Article no.	Length	Steel wheel dia.	Weight
LB-215050	103 cm	10 cm	18,8kg



LB-215050



MATO Connect Bridge Beam

Quick and precise positioning.



Hang – turn – position



Start by hanging up the next bridge beam.



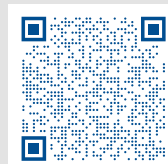
The beam can then be safely rotated and prepared to receive the platforms.



Continue by laying down the platforms onto the bridge beam.



The last step consists in fastening the bridge beam in its new position using the platforms.



Assembly video

The quickest bridge beam installation



Tobler Mission statement

Efficiency. Flexibility. Safety.



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 and 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.



Swiss Engineering.
Swiss Technology.

Your Tobler family

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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

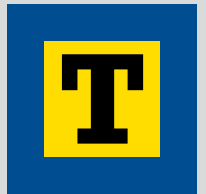
	Tobler Industry	Mounting safely.
	Tobler Trading	Buying at a reasonable price.
	Tobler Storage	Creating order more efficiently.
	Tobler Nature	Safe off-road.
	Tobler Special	Custom-made products made to measure.

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.



At home in Switzerland – anchored in Europe

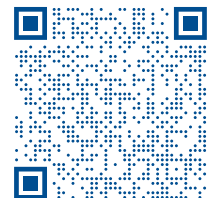
We are constantly driving forward the internationalisation of our product range.



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« With our lightweight bridge beam,
work on the bridge progresses quickly,
efficiently and safely. Unique: the patented
assembly device for maximum time savings
and safety during construction. »



Mirza Seferovic

Export Sales Coordinator

