

MATO Connect **Bridge Beam**

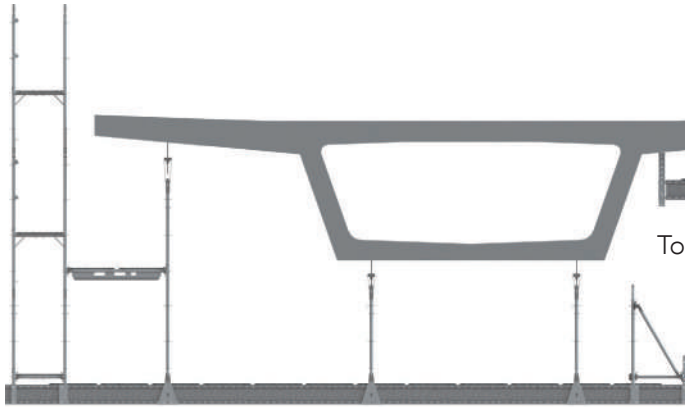


- Lightest beam on the market with 11.38 kg/m for a height of 280 mm
- Best moment of inertia and section modulus
- Maximum safety during assembly
- Shorter assembly and disassembly times
- Extremely practical
- Perfect connection to the modular scaffolding system



MATO Connect **Bridge Beam**

For greater safety and higher speed in bridge construction.

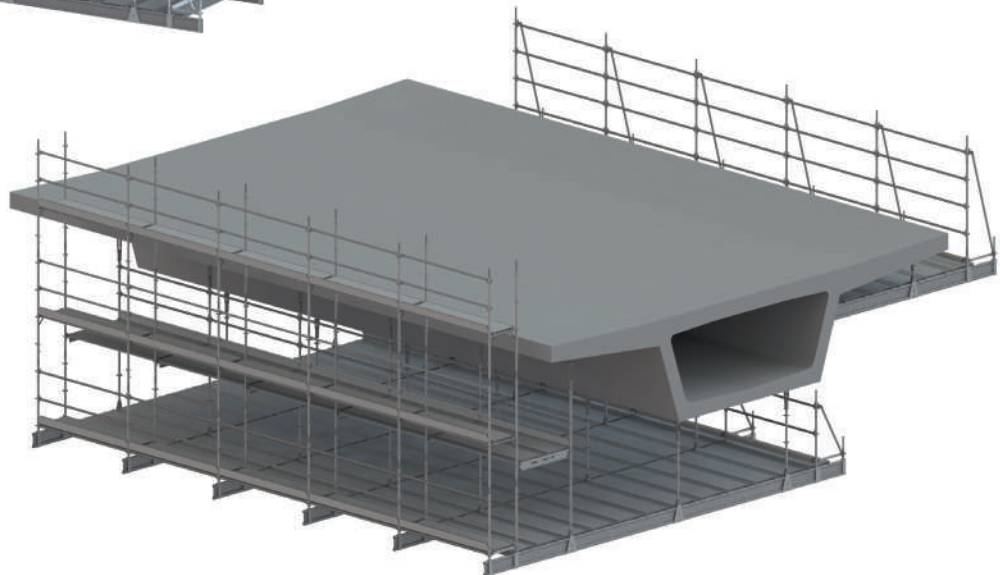
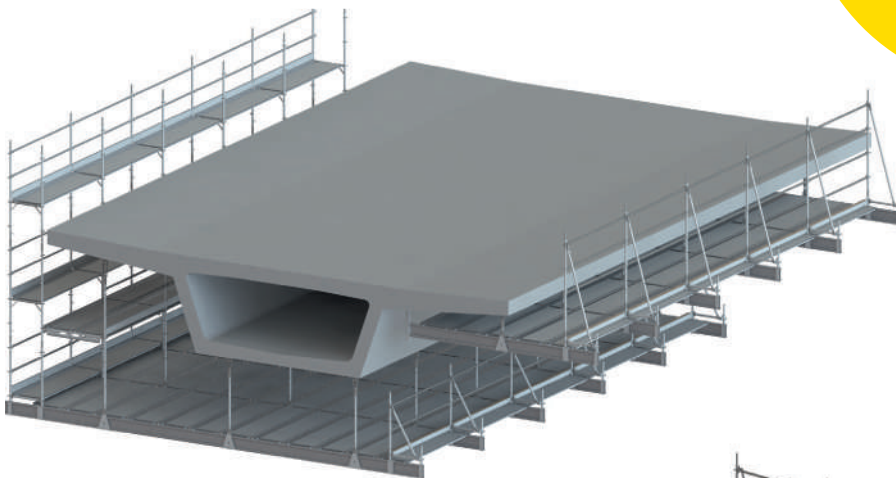


Tobler bridge beam LB-150650

Tobler bridge beam LB-150250

Application example 1

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



MATO Connect Bridge Beam

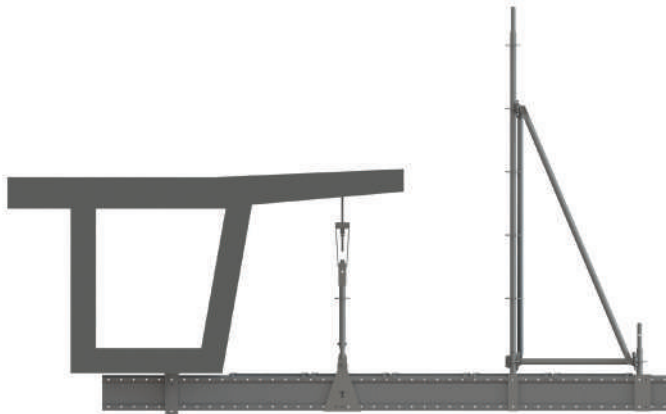
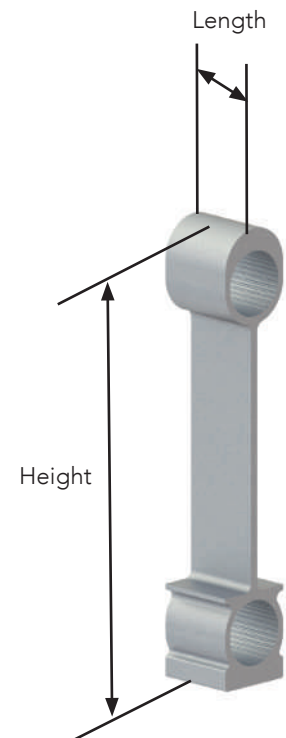
The lightest beam on the market.



Lightweight bridge beam

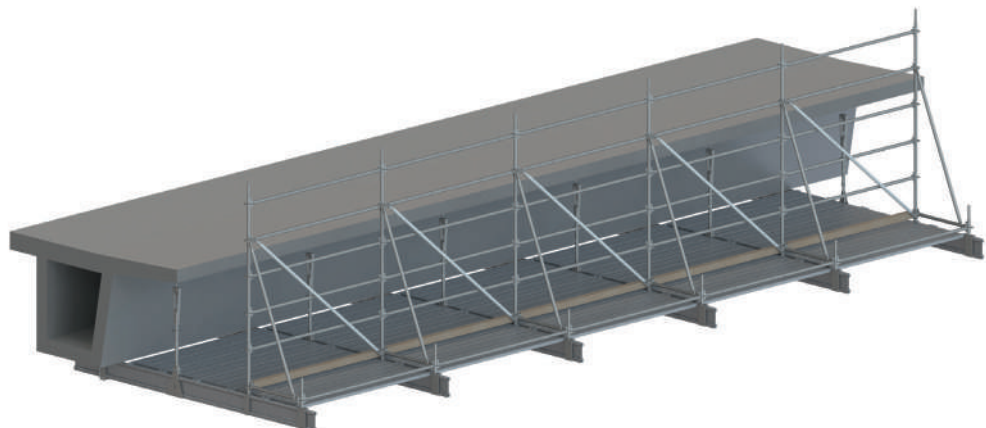
- Made of aluminium
- With special lightweight profile

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



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 with spring cotter

- Made of steel

Article no.	Description	Weight
LB-834002	Ø 12x85 mm	0,08 kg



LB-834002

MATO Connect Bridge Beam

Connectors.



Ceiling connection

- Made of steel

Article no.	Base plate	Height	Weight
LB-200010	25x12 cm	33 cm	5,4 kg



LB-200010

Ceiling connection, heavy

- Made of steel

Article no.	Base plate	Height	Weight
LB-200015	30x30 cm	34 cm	11,5 kg



LB-200015

Wall connection

- Made of steel

Article no.	Base plate	Height	Weight
LB-200015	20x20 cm	9 cm	10,0 kg



LB-200020

Connecting tube

- Made of steel
- Ø 38x8 mm

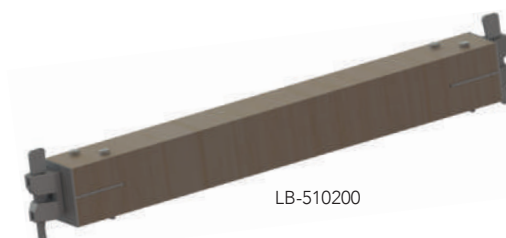
Article no.	Length	Weight
LB-200005	60 cm	3,4 kg



LB-200005

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



LB-510200

Wind protection with leaf spring

- Made of hot-dip galvanised steel

Article no.	Base plate	Height	Weight
LB-276015	16x6 cm	9,1 cm	0,6 kg



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 18x10cm

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



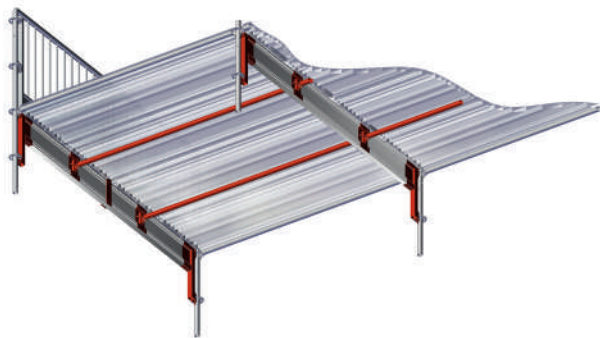
LB-220010

MATO Connect Bridge Beam

Ideal for landings and surface scaffolding.



Large surfaces – quick installation



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 designed and patented by Tobler lets you assemble the bridge beams 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.



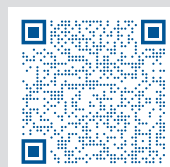
The beam can then be safely rotated and prepared to receive the platforms.



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 implement solutions that are centred around the customer and their success.

We support you as a reliable partner for all matters relating to scaffolding and formwork assembly, and develop customer-specific solutions – from planning through engineering to production.

As an innovative full-service provider, we think ahead. We carry our philosophy of efficient, flexible and safe construction further into the industry.

With our products you can rely on excellent functionality and the highest production quality.



Swiss Engineering.
Swiss Technology.



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.



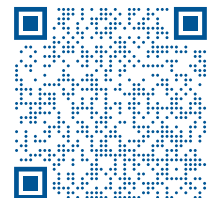
At home in Switzerland – anchored in Europe

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



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bestellung@tobler-ag.com
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« Our lightweight bridge beam ensures work can progress quickly and safely.
Our patented turning and lowering device is unique. »



Markus Etter
Sales Manager Scaffolding
IPA expert

