Tobler®

Tobler Manu Handset Formwork

- Forming without crane
- Minimal net weight
- Uniquely practical
- Maximum economy
- Indestructible aluminium profiles
- 4 standard heights, 3 element widths

Swiss Engineering.
Swiss Technology.

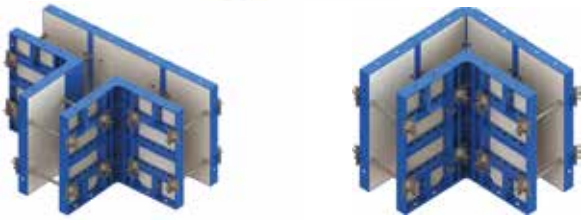
Tobler Manu **Handset Formwork**

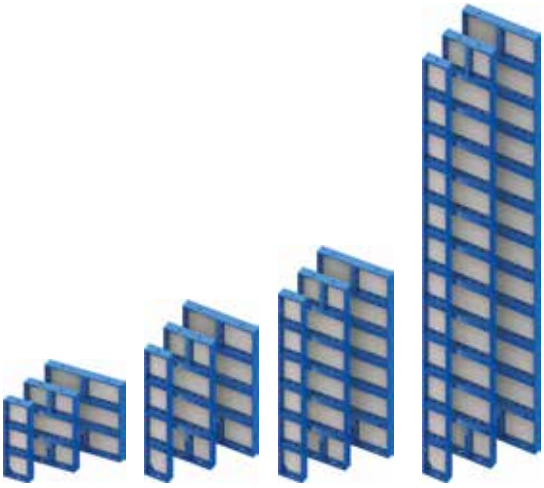
For all layouts and heights.

Sustainably cost-efficient

Tobler Manu is a standardised system that makes formwork significantly more cost-effective – regardless of layout or height.

Where previously squared timber, boards, nails, or even a crane were required, the practical Tobler Manu modular system makes you faster and much more flexible.

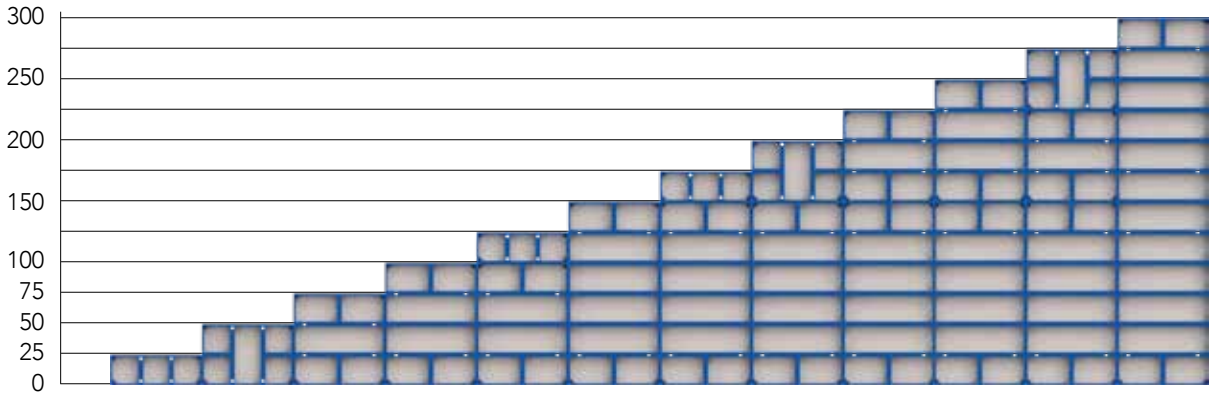




Flexibility with a few standard elements

Tobler Manu elements are available in standard heights of 75, 100, 150, and 300 cm and with element widths of 25, 50, and 75 cm.

Tobler Manu – height adjustment in 25 cm increments



Tobler Manu **Handset Formwork**

Lightweight formwork.

The «genuine» handset formwork

- Minimal net weight
- Safe handling
- Easy and secure connections
- Horizontal formwork with foundation clamps
- Low complexity thanks to fewer element sizes
- The fewest components in its class
- Extremely resilient formwork shell, up to 1500 uses

- Application example:
  300 × 75 cm (2.25 m²) < 48 kg

  Maximum load: 60 kN/m²

Security of investment from all-round competence in engineering

- The indestructible **frame profile** made of premium solid aluminium guarantees durability (1). The ergonomic **cross profile** makes the elements particularly practical to handle (2).
- All cross beams have openings for connecting commercially available push-pull props and other accessories, and do not allow any deformation (2).
- The formwork shell is protected by an integrated **steel tube** in the **area of the** anchor hole. This eliminates any additional costs for plastic inserts (3).
- An **anchor bar** ensures extremely flexible support (4). With 5 cm increments, connections to existing walls are no problem. Installation is performed in a windmill design.
- Tobler Manu can be combined with the ultra-stable Tobler Top wall **formwork** (5).

1

2

3

4

5

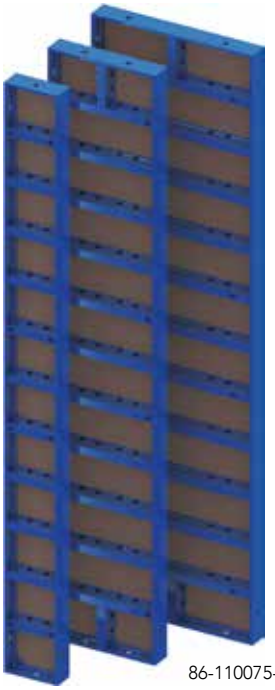
Tobler Manu **Handset Formwork**

The wall elements.

Wall element

- With phenolic resin panel

Article no.	Height	Width	Weight
86-110025-3	300 cm	25 cm	23,3 kg
86-110050-3	300 cm	50 cm	36,4 kg
86-110075-3	300 cm	75 cm	50,4 kg
86-112025-3	150 cm	25 cm	12,1 kg
86-112050-3	150 cm	50 cm	18,0 kg
86-112075-3	150 cm	75 cm	24,7 kg
86-113025-3	100 cm	25 cm	8,6 kg
86-113050-3	100 cm	50 cm	13,5 kg
86-113075-3	100 cm	75 cm	17,8 kg
86-114025-3	75 cm	25 cm	6,7 kg
86-114050-3	75 cm	50 cm	10,7 kg
86-114075-3	75 cm	75 cm	14,1 kg



86-110075-3
86-110050-3
86-110025-3

- With Alkus panel

Article no.	Height	Width	Weight
86-110025-2	300 cm	25 cm	24,3 kg
86-110050-2	300 cm	50 cm	39,2 kg
86-110075-2	300 cm	75 cm	52,2 kg
86-112025-2	150 cm	25 cm	12,5 kg
86-112050-2	150 cm	50 cm	19,2 kg
86-112075-2	150 cm	75 cm	25,5 kg
86-113025-2	100 cm	25 cm	9,1 kg
86-113050-2	100 cm	50 cm	14,4 kg
86-113075-2	100 cm	75 cm	19,2 kg
86-114025-2	75 cm	25 cm	7,1 kg
86-114050-2	75 cm	50 cm	11,4 kg
86-114075-2	75 cm	75 cm	15,2 kg

86-110075-2
86-110050-2
86-110025-2

Tobler Manu Handset Formwork

The wall elements.

- With Strato panel

Article no.	Height	Width	Weight
86-110025-1	300 cm	25 cm	23,8 kg
86-110050-1	300 cm	50 cm	37,8 kg
86-110075-1	300 cm	75 cm	50,0 kg
86-112025-1	150 cm	25 cm	12,3 kg
86-112050-1	150 cm	50 cm	18,6 kg
86-112075-1	150 cm	75 cm	25,1 kg
86-113025-1	100 cm	25 cm	8,8 kg
86-113050-1	100 cm	50 cm	14,0 kg
86-113075-1	100 cm	75 cm	18,5 kg
86-114025-1	75 cm	25 cm	6,9 kg
86-114050-1	75 cm	50 cm	11,1 kg
86-114075-1	75 cm	75 cm	14,7 kg

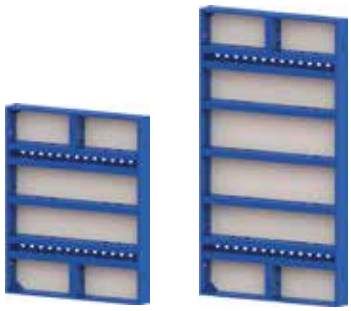
86-110075-1

86-110050-1

86-110025-1

Multi-purpose elements

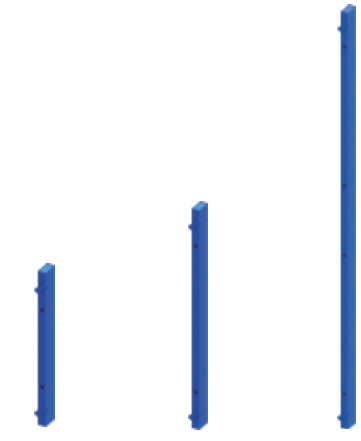
Article no.	Height	Width	Weight
86-123075-3	100 cm	75 cm	17,8 kg
86-122075-3	150 cm	75 cm	24,5 kg
86-123075-2	100 cm	75 cm	25,7 kg
86-122075-2	150 cm	75 cm	19,0 kg
86-123075-1	100 cm	75 cm	18,4 kg
86-122075-1	150 cm	75 cm	24,9 kg



86-123075-2 86-122075-2

Wall levelling

Article no.	Height	Width	Weight
86-160100	100 cm	5 cm	2,2 kg
86-160150	150 cm	5 cm	3,1 kg
86-160300	300 cm	5 cm	6,1 kg
86-161100	100 cm	10 cm	3,0 kg
86-161150	150 cm	10 cm	4,4 kg
86-161300	300 cm	10 cm	8,4 kg



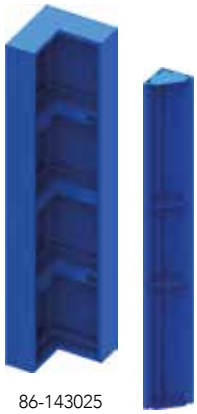
86-160100 86-160150 86-160300

Tobler Manu **Handset Formwork**

Levelling and corner elements.

Outer corner

Article no.	Height	Width	Weight
86-132010	150 cm	10 cm	6,2 kg
86-133010	100 cm	10 cm	4,2 kg

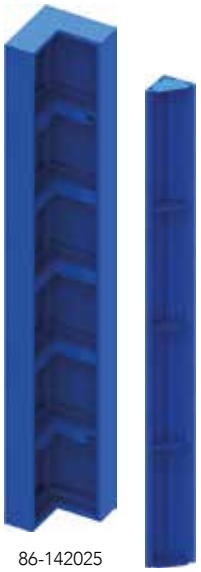


86-143025

86-133010

Inner corner

Article no.	Height	Width	Weight
86-142025	150 cm	25 cm	21,5 kg
86-143025	100 cm	25 cm	14,7 kg



86-142025

86-132010

Hinged corner

Article no.	Height	Width	Weight
86-150150	150 cm	23,8 / 23,8 cm	19,1 kg

86-150150

Multi function clamp

Article no.	Weight
86-Z-251015	2,9 kg

86-Z-251015

Article no.	Weight
86-Z-251006	1,5 kg

86-Z-251006

Prop connector

Article no.	Weight
84-Z-260038	3,5 kg

84-Z-260038

Foot plate for push-pull prop RS-1-RSS2

Article no.	Weight
84-Z-260034	2,8 kg

84-Z-260034

Tobler Manu Handset Formwork

Accessories.

Anchor nut, square 120 mm

Article no.	Thread	Weight
84-Z-250015	DW 15	1,5 kg

84-Z-250015

Tensioning hook

Article no.	Weight
84-Z-250042	0,6 kg

84-Z-250042

Tie rod

Article no.	Length	Thread	Weight
84-Z-215085	85 cm	DW 15	1,2 kg
84-Z-215100	100 cm	DW 15	1,4 kg
84-Z-215150	150 cm	DW 15	2,1 kg
84-Z-215600	600 cm	DW 15	8,5 kg

84-Z-215100

Face anchor

Article no.	Weight
86-Z-250035	0,6 kg

86-Z-250035

Tobler Manu Handset Formwork

Accessories.

Levelling bar

Article no.	Length	Weight
86-Z-250060	85 cm	9,1 kg

86-Z-250060

Anchor holder

Article no.	Weight
86-Z-250010	0,4 kg

86-Z-250010

Crane hook

Article no.	Weight
86-Z-251010	2,5 kg

86-Z-251010

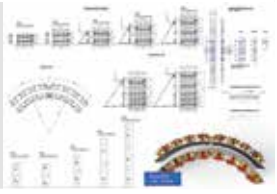
MATO Scaffoldings

Efficiency. Flexibility. Safety.

Facade scaffoldings	**MATO** 1 **MATO** 2	**MATO** 53 CK **MATO** 54 Lay **MATO** 62 Ple **MATO** 65 Hün	compatible with your existing scaffolding
All-in-one scaffolding system	**MATO** 3 **MATO** 8	**MATO** Connect Road Bridge **MATO** Connect Bridge Beam	
Roof systems	**MATO** Pro	**MATO** Pro Anti-fall protection **MATO** Pro Temporary roof systems **MATO** Pro Walkway roofing	
Mobile scaffoldings	**MATO** R	**MATO** R Profi **MATO** R Pro **MATO** R One Man Tower **MATO** R Eco	
Work scaffolding on construction sites	**MATO** T	**MATO** T Stair towers **MATO** T Cable bridges **MATO** T Ramps for site access **MATO** T Scaffoldings for Concreting and Reinforcement	
Events	**MATO** E	**MATO** E Stages & Tribunes **MATO** E Event-Service / Support **MATO** E R & D	
Accessories	**MATO** Z	**MATO** Z Scaffolding accessories **MATO** S Safety accessories **MATO** B Construction devices **Tobler** Logistics	
Storage solutions	**Tobler** Storage	**Tobler** Cantilever Shelving **Tobler** Pallet Shelving **Tobler** Floor Special Shelving **Tobler** Lattice boxes / Steel boxes **Tobler** Pallets and Racks	
Services	**Tobler** Services	R & D / Static calculations / CAD / Trainings / Customer solutions / Customized Solutions / Finance and Consulting Second hand / Trade-in old for new	

Tobler Formwork

Enjoying industrialized construction.

Wall formwork	**Tobler** Wall	**Tobler** Top **Tobler** Manu Master Pro (Ringer) Master steel / alu (Ringer) System 2000 steel / alu (Ringer)	
Slab formwork	**Tobler** Sky	**Tobler** Deck **Tobler** Desk Slab Table / Kart **Tobler** Flex AluDEK (Ringer) DEKplus Slab Table (Ringer)	
Individual formwork	**Tobler** I	**Tobler** Rex Girder wall formwork **Tobler** Varia Circular formwork **Tobler** Project Special formwork	
Shoring systems	**Tobler** H	**Tobler** Tower Heavy-Duty Props **Tobler** T22 Load-bearing system	
Work scaffolding on construction sites	**MATO** T	**MATO** T Reinforcement scaffolding **MATO** T Ramps for site access, **MATO** T Towers / Cable bridges **MATO** R Pro / Eco **MATO** R One Man Tower	
Engineering	**Tobler** Kit	**MATO** 3 **MATO** 8 **MATO** Connect Road Bridge **MATO** Connect Bridge Beam	
Accessories	**Tobler** Accessories	**Tobler** Formwork accessories **Tobler** Construction devices **Tobler** Logistics **Tobler** Storage solutions	
Services	**Tobler** Services	**Tobler** Rent **Tobler** ForU **Tobler** Care **Tobler** Revalued	
Digital services	**my Tobler**	**Tobler** Formwork planner **Tobler** Engineering	

Tobler

First-class customer service.

At home in Switzerland – anchored in Europe

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

Order & advice

sales@tobler-ag.com

+41 71 886 06 37

Online order

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> « Our Tobler Manu handset formwork system, developed in Switzerland, revolutionises concreting both large and small by eliminating the need for an expensive crane. »

Martin Tobler
CEO

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www.tobler-ag.com

Tobler®