

TB 5000, TBH 10000

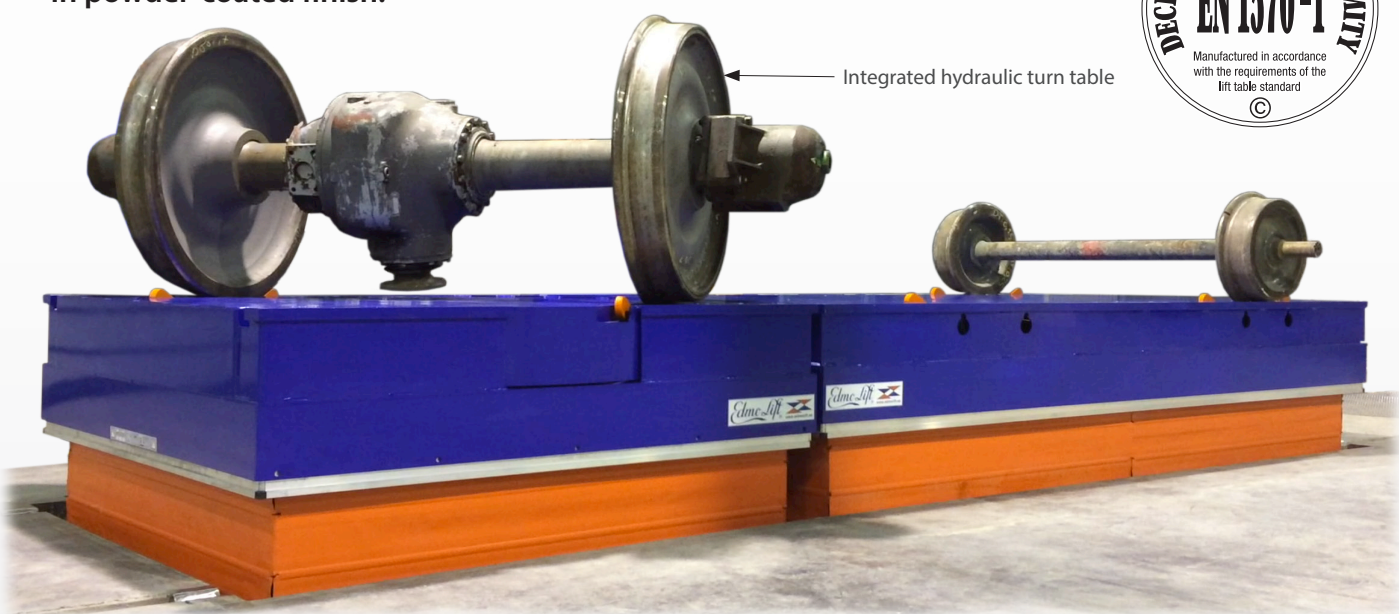
Heavy-duty design combined with sublime cutting edge Technique!

Our latest 10-tonners, TB 10000 and TBH 10000, has laid the foundation of our new railway lift table series. Two lift tables acting in perfect harmony, controlled by one common PLC from Omron.

120 I/O ports channelizing 19683 pre-defined constraints, visualized by LED illuminated control buttons, ensure precise communication between the user and the lift table.

3D engineered design in combination with laser cut parts - all wrapped up in powder-coated finish!

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TB 5000

The product on the photo is with the extra option, PVC skirt.

TBH 10000

The product on the photo is with the extra option, PVC skirt.

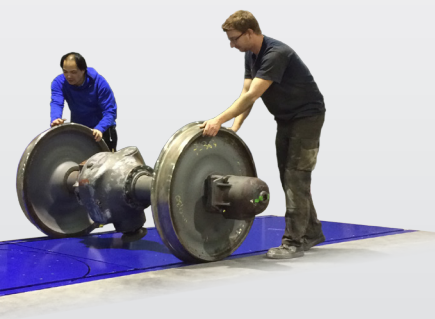
Features & Benefits:

- Durable - 10 ton scissors for guaranteed stability
- Better surface treatment finish due to powder coating.
- Engineered in Inventor 3D and produced with laser cut parts.
- Omron PLC technology controls both tables, hydraulic stops, hydraulic turn table with pre-defined constraints.
- Intuitive guidance for operator given by LED lamps on the control buttons.
- ▶ Robust hydraulic powering of the complete system.
- ▶ 100% test procedure at every power up.
- ▶ Lifting eyebolts for easy installation.

Please contact us for more information and project details

Specifications

Model	Capacity kg	Lift stroke mm	Closed height mm	Length mm	Width mm	Lift time sec	kW	Not
TB 5000	2000	820	575	1700	1600	31	4,0	PLC controlled, hydraulic turn table
TBH 10000	4000	820	550	3300	1600	31	4,0	PLC controlled



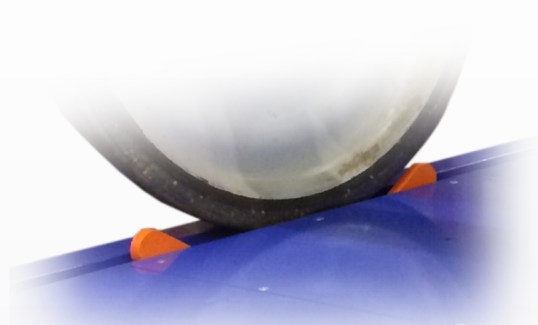
TB 5000, TBH 1000

Six pairs of hydraulic locking pins secure the heavy wheel axles in place.
The LED illuminated control buttons indicates their position and informs the users of which movements on the table are possible.

Flashing LED indicates what's not in position in order to make the requested action.

All four power packs are all combined into the control of one common PLC.

"Dead man" operated.



Hydraulic locking pins



Common control unit for TB 5000 + TBH 10000 + t.t rotation
The two tables has individual emergency stops but blocks both when activated.

- Omron PLC controlled hydraulic locking pins.
- Combined intelligence between the two tables.
- Defined by end limit switches. (Up or down).
- User friendly with LED lights showing possible actions.
- Safe - all constraints are programmed into the PLC.
- Robust laser cut steel unit with LED guidance.

Features & Benefits:

- One cabinet incorporates 4 hydraulic power packs.
- One PLC controls the complete system.
- Easy access for maintenance and visual control.
- Produced with stock items from EdmoLift ware house.
- M12 IP65 connectors on table.

Please contact us for more information and project details

Specifications

Model - hydraulic	Tank liter	Pump cm3	Valve type	kW	Not
H 15-50	50	2-11	VE54	4,0	Lift TB 5000 + rotation of turn table
H 15-50	50	2-11	VE26	4,0	Lift TBH 10000
HD 4-4	4	0,75	NG6	0,75	Locking pins (2power packs)

* Integrated in the main cabinet



Hydraulic power pack incl. PLC
HxWxD: 1610x1340x615mm

Control unit
HxWxD: 1000x600x1000mm

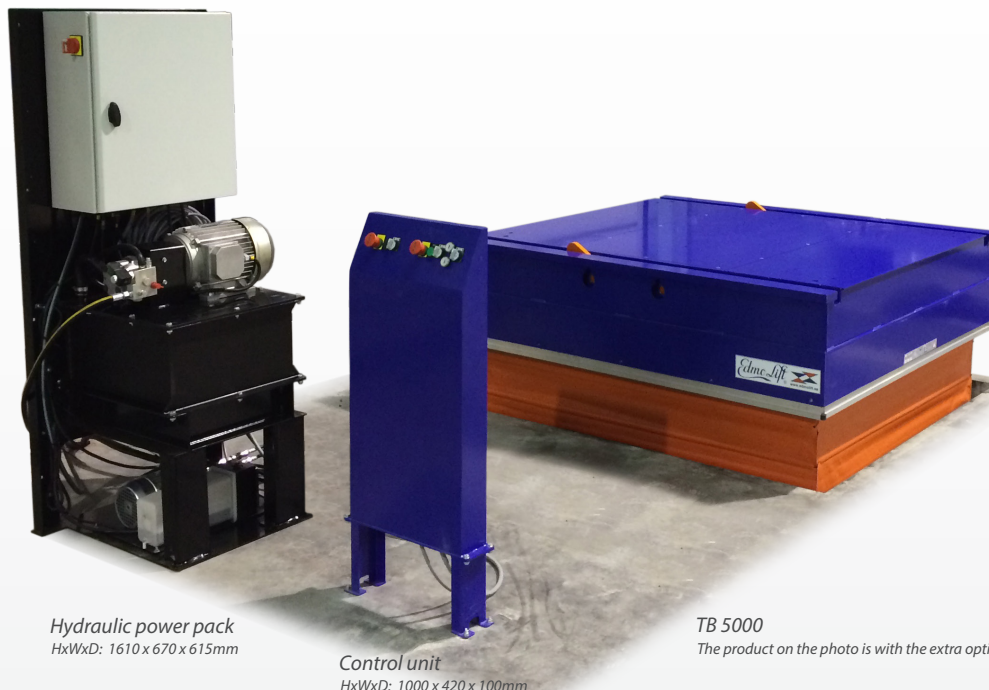
TB 5000 + HYDRAULIC STOPS

Single Lift table with an extra hydraulic stop for integration with conveyor rail. Stand alone hydraulics with Omron PLC to control Lift table, locking pins and stops.

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Pre defined constraints defines the interaction between the table and the extra hydraulic stop.

LED illuminated control buttons ensure precise communication between the user and the lift table. 3D engineered designs in combination with laser cut parts are all wrapped up in powder-coated finish!



Hydraulic power pack
HxWxD: 1610 x 670 x 615mm

Control unit
HxWxD: 1000 x 420 x 100mm

TB 5000

The product on the photo is with the extra option, PVC skirt.

Stop integrated in conveyor



Features & Benefits:

- Durable - 10 ton scissors for guaranteed stability
- Better surface treatment finish due to powder coating.
- Engineered in Inventor 3D and laser cutted parts.
- Omron PLC technology controls table, hydraulic stops and pins in one integrated system.
- Intuitive guidance for operator given by LED lamps on the control buttons.

- ▶ Hydraulic stops (conveyor) integrated with table functionality.
- ▶ User friendly. All constraints are programmed into PLC.
- ▶ Robust laser cut control unit with LED guidance.

Please contact us for more information and project details

Specifications

Model	Capacity kg	Lift stroke mm	Closed height mm	Length mm	Width mm	Lift time sec	kW	Not
TB 5000	2000	820	575	1700	1600	31	4,0	PLC controlled, hydraulic stops

