WiMAG

818

TURBO M-LEVATOR

Turbo M-Levator

- **The vacuum lifter also designed for very porous and rough material**
- **Operation with alternating current 230 V - 50 Hz**
- **For manual operation as well as for machine hoisting operation**

Turbo M-Levator: the perfect vacuum lifter, also designed for very porous materials like concrete plates, …

Manual hoisting operation

The Turbo M-Levator has specifically been developed for the lifting of even very porous material such as natural or concrete plates. The surface can be smooth or rough.

The suction plate required can be easily and quickly mounted via two toggle clamps. The maximum carrying capacity is 200 kg.

The suction plate is sealed using a flexible rubber. The sealing is self-adhesive and can be easily replaced due to wear and tear.

The Turbo M-Levator immediately adheres to the plate after positioning. The vacuum lifter is equipped with a pressure gauge to control the vacuum.

The Turbo M-Levator first releases the plate when required: move lever. The power is provided through mains supply 230 V – 50 Hz.

The basic equipment can also be equipped with a **docking station**. For various plate sizes the manual suction devices are also available with a two-chamber system.

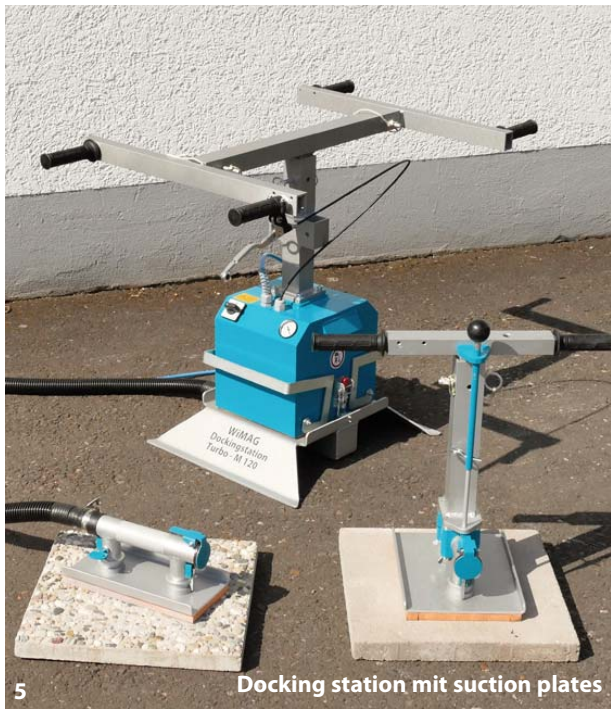
Machine hoisting operation

According to EN 13155 the Turbo M-Levator equipped with the **hoisting module** (suspension eye, safety chain, chain box, protection from unintentional operation) can also be used for machine hoisting operation close to the ground.

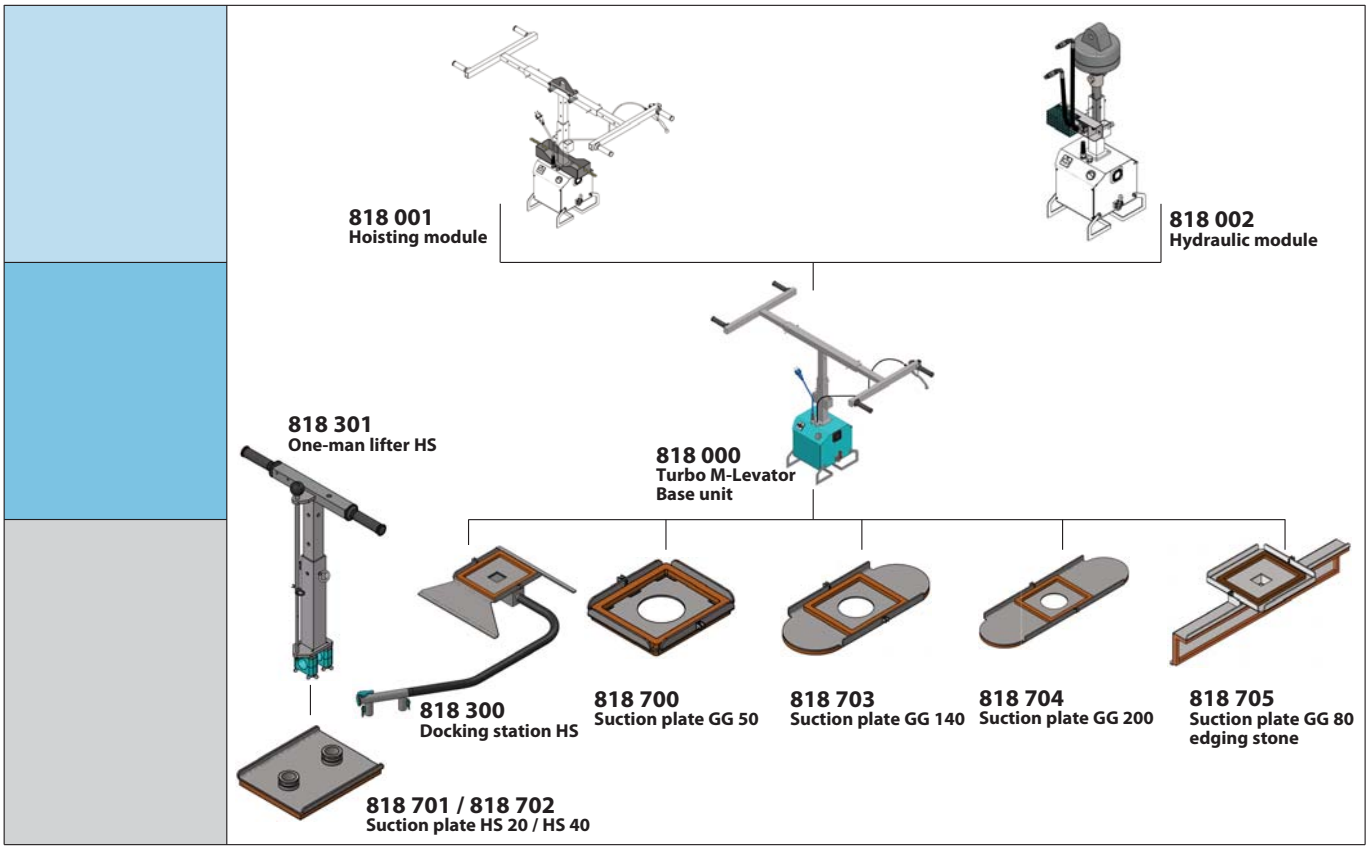
Where the Turbo M-Levator is equipped with the **hydraulic module** the plate can be rotated and released using the wheel loader.

Individual suction plates, for example, for edging stones or border stones are available.
Special designs for individual shapes are available on request.

4 Suction plate for floor indicators



5 Docking station mit suction plates



Order No.	Model	Dimensions mm	Carrying Capacity kg*	Weight kg
818 000	**Turbo M-Levator base unit** ** with 5 m electric cable 230 V – 50 Hz	318 x 327		17.0
818 001	**Hoisting module** (suspension eye, safety chain, chain box, protection from unintentional operation)			7.0
818 002	**Hydraulic module** for the hydraulic rotation and release of the load, consisting of rotator and hydraulic cylinder for connection to the hydraulic system of, for example, an excavator / wheel loader			4.0
818 300	**Docking station HS** with 5 m hose and handle	447 x 502		3.0
818 701	**Suction plate HS 20**	150 x 260	20	2.0
818 702	**Suction plate HS 40**	220 x 300	40	2.0
818 301	**One-man lifter HS**			4.4
818 302	**Two-chamber system for HS 20, HS 40, add-on kit**			
818 700	**Suction plate GG 50**	300 x 300	50	1.4
818 703	**Suction plate GG 140**	330 x 600	140	2.2
818 704	**Suction plate GG 200**	330 x 840	200	3.3
818 705	**Suction plate GG 80 - edging stone**		80	5.0
818 706	**Suction plate GG 150 - high kerb stone**		150	6.0

* Maximum carrying capacity on a normal surface will work at a low pressure of –0.2 bar. If this low pressure is not reached, the carrying capacity will decrease.

** Operation close to the ground only. According to EN 13155 the equipment may only be used with the safety chains applied.

Operation with mini excavator equipped with generator on top of the cabin.
Turbo M-Levator with hydraulic module and rotator: hydraulic release and rotation by the operator of the excavator.

Turbo M-Levator with suction plate GG 80 – edging stone