

TURBO H-LEVATOR



Turbo H-600 + generator + suction plate GG 600

Property rights registered / granted

- The perfect vacuum lifter, also for very porous material
- Operation by alternating current 230 V - 50 Hz or by generator

Turbo H-Levator: the perfect vacuum lifter, also for very porous material like washed-out concrete, autoclaved aerated concrete (a.a.c.), travertine ...

The Turbo H-600 Levator is designed for lifting, handling and laying of natural- or concrete plates close to the ground. Both dense and also very porous material can be handled. The surface can be even or rough.

The vacuum lifter can be used with every carrying unit like an excavator, a wheel loader or a crane. The suction plates can be easily and quickly mounted via the two toggle clamps. The maximum carrying capacity is 600 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 H-600 Levator immediately adheres to the plate after positioning. The vacuum lifter is equipped with a pressure gauge to control the vacuum.

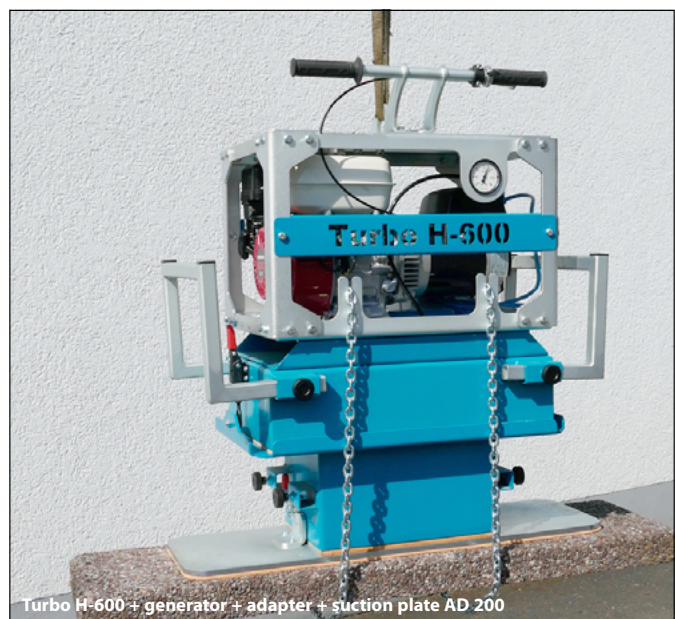
After positioning the transported material can be released by actuating the safety lever. The power is effected by mains supply 230 V - 50 Hz or by generator.

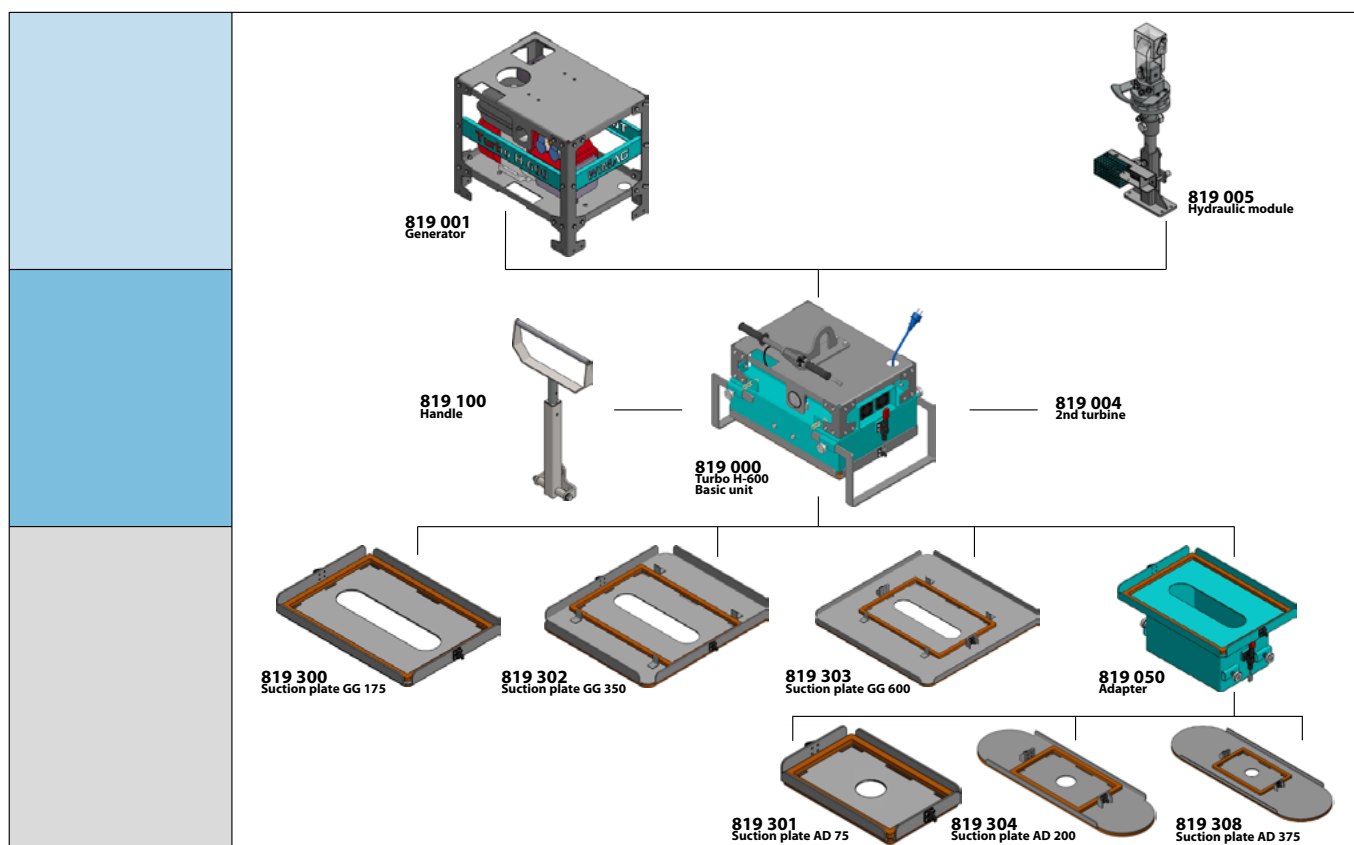
For transportation, both handles can be reinserted and thus protect the sealing against damage.

According to EN 13155, the Levator is equipped with two safety chains of 3 m length.

Generator: the Honda petrol engine of 2.3 kW with a strong frame is simply put onto the basic unit.

Hydraulic module: due to the connection to the hydraulic installation of the excavator the load can be handled and released by the operator of the excavator.





Order No.	Model	Dimensions of suction plate mm	Carrying-capacity kg*	Weight kg
819 000	Turbo H-600 basic unit ** with 5 m electric cable 230 V – 50 Hz, suspension eye and 2 safety chains of 3 m length	650 x 520 x 600		74
819 100	Handle adjustable from 600 to 800 mm	700 x 500		7
819 004	2nd turbine for double throughput			9
819 001	Generator HONDA petrol engine, power 2.3 kW			41
819 005	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			
819 300	Suction plate GG 175	444 x 678	175	12
819 302	Suction plate GG 350	678 x 720	350	20
819 303	Suction plate GG 600	840 x 840	600	30
819 050	Adapter	678 x 444 x 303		25
819 301	Suction plate AD 75	295 x 508	75	7
819 304	Suction plate AD 200	298 x 950	200	12
819 308	Suction plate AD 375	1.215 x 403	375	23

* 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.

Application



Turbo H-600 + hydraulic module + generator + suction plate GG 175



Turbo H-600 with suction plate for border stones of 3 m length



Turbo H-600 with generator and suction plate GG 175