

## AL-ATOMIC 500 vacuum lifter



### AL-ATOMIC 500 battery powered vacuum lifter for handling of granite, marble and non-porous concrete slaps and plates.

AL-ATOMIC 500 200 is easy to use:

- Suspension to crane or excavator in the  $\varnothing 35$  mm lifting eye
- Start the vacuum pump on the control panel
- Use the manual slide valve for suction and release of load
- Adequate vacuum pressure has been achieved when acoustic warning signal turns off (Manometer -0,6 Bar) and the load can be lifted.

The quick coupler allows change of suction pads in a few minutes. A wide assortment of various sizes is available from stock on request.

AL-ATOMIC 500 200 is equipped with a safety system consisting of manometer and acoustic warning signal and is powered by a built in battery, that can be recharged with the 220->12V battery charger included.

#### Extra equipment




- Handles and extension pieces for two-man handling/operation
- Radio controlled suction / release of load
- Various suction pads

#### Technical data:

- Safe working load up to (SWL): 500 kg (depends on size of suction pad)
- Battery: 12v/26Ah
- Battery charger 220v -> 12v
- Vacuum pump capacity t: 3,3 m<sup>3</sup>/time
- Temperature range: +10 - +40°
- Manuel slide valve for suction / release of load
- Safety devices:
  1. Manometer
  2. Acoustic buzzer in event of low vacuum
- Lifting eye excl bush:  $\varnothing 35$  mm
- Dimensions: 500 x 400 x 400 mm (LxWxH)
- Weight t: 34 kg ekskl. suction pad

Article.	Description
100.005	AL-ATOMIC 500 battery powered vacuum lifter

AL-Atomic Suction cups	Suction pad size mm	Ring size mm	SWL kg	Article No. suction pad complete	Article No. replacement ring
	ø200	20x20	70 kg	320.002	300.002
	ø300	20x20	155 kg	320.003	300.003
	ø350	20x20	220 kg	320.005	300.005
	ø440	40x20	300 kg	320.006	300.006
	150x500	20x20	150 kg	320.008	300.008
	200x300	20x20	110 kg	320.011	300.011
	200x400	20x20	170 kg	320.014	300.014
	200x470	20x20	200 kg	320.015	300.015
	200x600	20x20	260 kg	320.017	300.017
	200x700	20x20	310 kg	320.019	300.019
	200x800	20x20	360 kg	320.021	300.021
	300x300	20x20	200 kg	320.026	300.026
	300x400	20x20	275 kg	320.027	300.027
	300x600	20x20	430 kg	320.029	300.029
	400x400	20x20	400 kg	320.033	300.033
	400x500	20x20	490 kg	320.035	300.035
	80x800	edgrecord	100 kg	320.042	300.042
	Curb stone suction pad, adjustable angle 0-90°				
	230x670	20x20	350 kg	320.025	300.025
	Suction pad for round about "corner stones"				
	180x240	20x20	125 kg	320.009	<i>Direct vulcanizing on the suction pad</i>

AL-ATOMIC 500 extra equipment	Description	Article no
	Handlebar complete	330.102
	Extension piece L=600 mm	330.103
	Battery BE12026 Cy 12v 26Ah f Atomic	415.002
	Battery charger 12v 4A f Atomic	415.012