WE LIFT YOU

AL-DYNAMIC 1000 attachment vacuum lifter

AL-DYNAMIC 1000 for easy, efficient handling and laying of non-porous concrete and marble slaps or elements

AL-DYNAMIC 1000 is designed for handling of slaps and curb stones as well as for jobs on building sites and has a capacity up to 1000 kg and ensures a fast, precise handling of loads like steps, steel plates, balcony repos etc.

For suspension to any carrying vehicle with hook, rope, chain, wire or similar and standard powered by a 2,8 HP Honda Petrol engine

AL-DYNAMIC 1000 is easy to operate:

- Activate power on control panel
- Start Honda petrol engine using the cord
- Position suction plate on the load surface and slide the manual valve to activate vacuum
- When the acoustic buzzer and red warning lamp stops, it is safe to lift the load.

AL-DYNAMIC 1000 is popular in rental companies and among construction companies because of the simple and easy construction, which ensures an easy and simple handling.

Suction pads can be changed in minutes. A wide assortment of standard suction pads is available from stock.

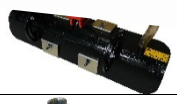
Extra equipment

- Remote controlled (Radio) suction and release of load
- Parking support legs
- **AL-MANOKIT** for 2-man handling of slaps in areas where heavy vehicles are prohibited

Technical Data:

- Robust and compact construction for usage on road and building sites
- Max. load (SWL): 1000 kg
- (Depends on size of suction pad)
- Vacuum Pump capacity: 25 m3/hour
- Manual slide valve for vacuum on/off
- Safety system:
  1. Manometer
  2. Vacuum safety pressure chamber
  3. Pressure relieve valve
- Acoustic buzzer and visual warning lamp in event of low vacuum
- Dimensions: 420 x 800 x 1050 mm (LxWxH)
- Weight: 67 kg excluding suction pad

Model no.	Description
100.010	AL-DYNAMIC 1000 Petrol 2.8 PS Honda engine mechanical start
100.011	AL-DYNAMIC 1000 electric 3x400v – 50 Hz
100.012	AL-DYNAMIC 1000 hydraulic min. 20 max. 80 l/min. at 75 bar

AL-DYNAMIC 1000 Suction pads	Suction pad size mm	Gasket size mm	SWL kg	Model No. Suction pad complete	Model No. Replacement gasket Wearing part
	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
	300x800	20x20	580 kg	320.031	300.031
	400x400	20x20	400 kg	320.033	300.033
	400x500	20x20	490 kg	320.035	300.035
	400x800	20x20	810 kg	320.037	300.037
	400x800	40x20	690 kg	320.038	300.038
	500x800	40x20	900 kg	320.054	300.054
	80x800	20x20	90 kg	320.042	300.042
	Curb stone suction pad, adjustable angle 0-90°				
	230x670	20x20	350 kg	320.025	300.025
	Suction pad for “corner stones” used in round about				
	180 x 420	20x20	125 kg	320.009	*Direct vulcanizing on the suction pad*

AL-DYNAMIC 1000 Extra equipment	Description	Model no
	Adapter for mounting of **AL- BLAZER 2000** suction plads on **AL-DYNAMIC 1000 - AL-TYPHOON – AL-ATOMIC – AL-BUTLER**	330.153
	AL-MANOKIT for **AL-TYPHOON 1000/AL-DYNAMIC 1000** • 10 m connection hose (vacuum lifter->Manokit) • 2-man handlebar with valve for suction/release • of load and quick coupler for suction plates for **AL-TYPHOON/AL-DYNAMIC** When combining with AL-**DYNAMIC 1000** also order model no**.** ***300.106*** support legs	330.100
	Support legs for **AL-DYNAMIC/AL-TYPHOON** • Support legs, pair • Adapter bracket for attachment onto AL-DYNAMIC	330.110
	Remote controlled (radio) suction/release of load	330.104
	Battery BE12000 Cy 12v 0.8Ah f AL-DYNAMIC/AL-TYPHOON safety system	415.003
	Battery charger 220V-12v 0.7A f AL-DYNAMIC/AL-TYPHOON	415.013
	Vakuum Pump oil Handel 32, 1 ltr. container Vakuum Pump oil 32, 2 ½ ltr. container	440.660 440.661
	Vacuum Filter Element ½”+ ¾”	440.604