

Wood's Power-Grip® Lifting System

BO W50DA6CH

6 suction pads
500 kg

Specifications

- ✓ Ideally suitable for transport and installation in limited space conditions
- ✓ Compact, robust construction
- ✓ For construction sites and workshops
- ✓ High holding capacity and great safety due to dual circuit vacuum system
- ✓ Independent of power supply

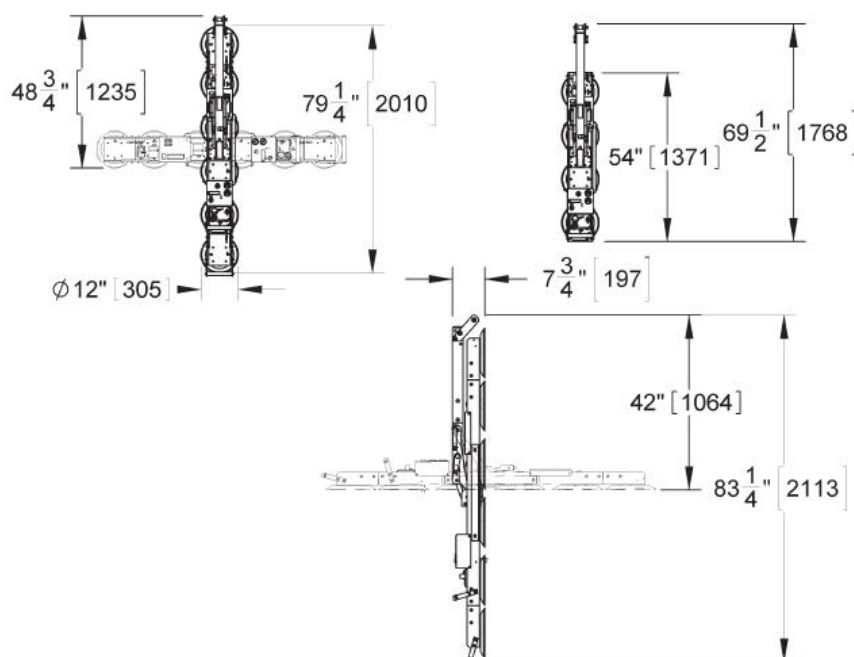


Technical Data

Wood's Powr-Grip® Lifting System

Description	The Powr-Grip® lifting system MRTALPCH611LDC- is suitable for use with cranes or other lifting equipment. The load is held by vacuum. The lifting system can manually be rotated by 180° and swiveled by 90°.
Suction pads	6 suction pads made of rubber, shore hardness 55, with filter, 28 cm diameter, flat with lips.
Holding capacity	Calculated at -54 kPa on clean, flat, non-porous surface
Per suction pad	80 kg
Max.	500 kg
Weight of lifting unit	57 kg
Operating power	12 volts DC, 10 amps
Battery capacity	7 Ah
Rotating range	180° manual, with three locking points
Swiveling range	90° manual, lockable in vertical position
Vacuum pump	Membrane pump, 28 l/min
Dual circuit vacuum system	Should one vacuum circuit fail, the second circuit ensures that the nominal load of 500 kg is still held. Failure of a vacuum circuit is indicated optically/acoustically.
Vacuum tanks	Large vacuum tanks prevent an immediate vacuum loss, prolong pumping intervals and therefore increase the life time of the battery.
Vacuum indication	The level of the vacuum is indicated on a scale of negative kPa
Warning of vacuum loss	A red warning lamp as well as a buzzer are activated until a sufficient vacuum level has been reached (higher than -54 kPa) which is necessary to lift the maximum load as well as when the pump is in operation to generate a higher vacuum during the lifting process.
Max. operating altitude	1.800 m ASL
Working temperatures	From 0° to +40° C
Life time	This lifting system has been constructed for a minimum of 20.000 cycles when used and maintained as intended. Exempted are suction pads, filter elements and other wear parts.
Art. No.	BO W50DA6CH

Dimensions:



Technical features are subject to change!