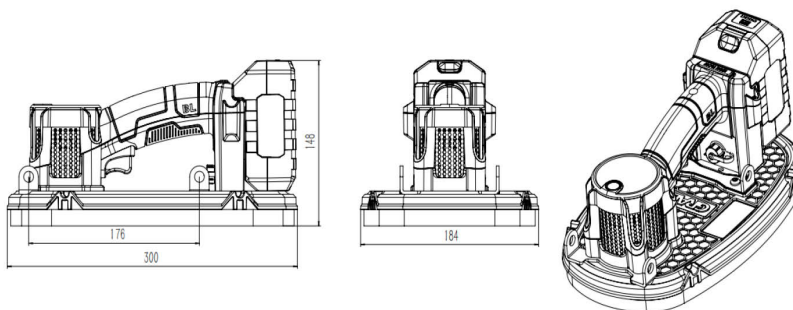


GRABO[®] HIGHFLOW



SPECIFICATIONS:

Battery	20V (18V) Li-ion TB21000
Battery Rated Capacity	5 Ah
Rated Power	160 W
Rated Air Flow	1500 L/min (53 cfm)
Maximum Vacuum Rate	3 Psi (0.2 bar, 20 kPa)
Working Load Limit (WLL) (Safety ratio 3:2 / 2:1)	242 lbs (110 kg) / 82 kg (180 lbs)
Dimensions (tool only, with battery)	11.8 x 7.2 x 5.8 in (300 x 184 x 148 mm)
Weight (with Suction Plate 300 and battery)	6.4 lbs (2.9 kg)
Working Temperature	32-140°F (0-60°C)

LIFTING FORCE CHART: (WLL Safety Ratio 3:2 / 2:1)

Pressure Value		No Attachment	Suction Plate 300	Suction Plate 400
PSI	BAR	3:2 / 2:1	3:2 / 2:1	3:2 / 2:1
3.0	0.2	75 lbs (34 kg) / 25.5 kg (56.2 lbs)	150 lbs (68 kg) / 50.3 kg (111 lbs)	242 lbs (110 kg) / 82 kg (180 lbs)
2.5	0.17	66 lbs (30 kg) / 22.5 kg (49.6 lbs)	134 lbs (60.7 kg) / 45.5 kg (100 lbs)	220 lbs (100 kg) / 75 kg (165 lbs)
2.0	0.137	50.7 lbs (23 kg) / 18 kg (39.6 lbs)	108 lbs (49 kg) / 36 kg (79 lbs)	205 lbs (93 kg) / 68 kg (150 lbs)
1.5	0.1	32.4 lbs (14.7 kg) / 11 kg (24.2 lbs)	73.4 lbs (33.3 kg) / 25 kg (55 lbs)	176 lbs (80 kg) / 60 kg (132 lbs)
1.0	0.06	22 lbs (10 kg) / 7.5 kg (16.5 lbs)	50.7 lbs (23.3 kg) / 17.5 kg (37.4 lbs)	96 lbs (43.5 kg) / 32.5 kg (71.6 lbs)

NOTICE: GRABO[®] HighFlow was tested up to 112 lbs (51 kg) with no suction plate attached, 222 lbs (100.6 kg) with the suction plate 300, and 360 lbs (164 kg) with the suction plate 400 at maximum lifting force under ideal conditions. However, this figure is the breaking point under optimal lab testing conditions which must never be reached in real-world applications!

Local regulations may require different safety margins to be used and the official tool Working Load Limit (WLL) is set on a 3:2 ratio in the US and 2:1 ratio in EU. In no case should the GRABO[®] HighFlow be used to lift more than the stated safe lifting values.