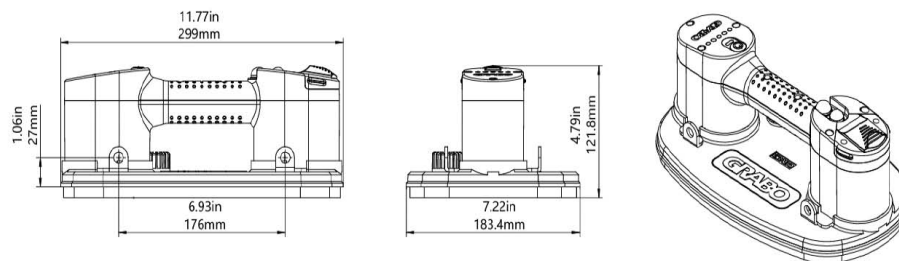


GRABO® V2



SPECIFICATIONS:

Battery	14.8V 2600 mAh Li-ion
Battery Rated Capacity	2.6 Ah
Rated Power	16 W
Rated Air Flow	20 L/min (0.7 cfm)
Maximum Vacuum Rate	11.6 Psi (0.8 bar, 80 kPa)
Working Load Limit (WLL) (Safety ratio 3:2 / 2:1)	375 lbs (170 kg) / 265 lbs (120 kg)
Dimensions	11.8 x 7.2 x 4.7 in (300 x 184 x 118 mm)
Weight (with battery)	3.2 lbs (1.5 kg)
Working Temperature	32-140°F (0-60°C)

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

	Perpendicular Holding Force	Parallel Holding Force
Metal	363 lbs (165 kg) / 110 kg (242 lbs)	242 lbs (110 kg) / 110 kg (242 lbs)
Wood	359 lbs (163kg) / 100 kg (220 lbs)	143 lbs (65 kg) / 65 kg (143 lbs)
Glass	375 lbs (170 kg) / 120 kg (265 lbs)	265 lbs (120 kg) / 120 kg (265 lbs)
Rough Slate	372lbs (169 kg) / 80 kg (176 lbs)	176 lbs (80 kg) / 80 kg (176 lbs)
Plastic	284 lbs (129 kg) / 100 kg (220 lbs)	220 lbs (100 kg) / 100 kg (220 lbs)
Ceramic Tile	375 lbs (170 kg) / 120 kg (265 lbs)	265 lbs (120 kg) / 120 kg (265 lbs)
Rough Concrete	344 lbs (156 kg) / 80 kg (176 lbs)	176 lbs (80 kg) / 80 kg (176 lbs)
Drywall	220 lbs (100 kg) / 75 kg (165 lbs)	143 lbs (65 kg) / 65 kg (143 lbs)

NOTICE: GRABO® V2 was tested up to 530 lbs (240 kg) 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) in the US is set to 375 lbs (170 kg) based on a 3:2 ratio on a non-porous surface. In EU, the WLL is set to 265 lbs (120 kg) based on a 2:1 ratio on a non-porous surface. In no case should the GRABO® V2 be used to lift more than the stated safe lifting values.