

Floor Sanders Technical Specifications

Product	HT8 Drum Floor Sander	HT7 Disc Floor Sander	HTF Orbital Floor Sander
Product Codes	07003 (220/250V) 07004 (110/120V)	07005 (220/250V) 07006 (110/120V)	07008 (220/250V) 07009 (110/120V)
Power Supply	220/240V 50/60 Hz 110/120V 50/60 Hz	220/240V 50/60 Hz 110/120V 50/60 Hz	220/240V 50/60 Hz 110/120V 50/60 Hz
Off Load Current	220/250V = 5A 110/120V = 8A	220/250V = 5A 110/120V = 8A	220/250V = 5A 110/120V = 8A
Average Load Current	220/250V = 8A 110/120V = 15A	220/250V = 8A 110/120V = 15A	220/250V = 8A 110/120V = 15A
Noise	95 dB at 1 metre (3' 3")	100 dB at 1 metre (3' 3")	95 dB at 1 metre (3' 3")
Vibration	1.60 m/s ² r.m.s.	2.71 m/s ² r.m.s.	8.89 m/s ² r.m.s.
Switch	Electronic On/Off switch and multi speed control with no volt start and overload protection.	Bias Off, double pole with power on indicator light.	Bias Off, double pole with power on indicator light.
Motor	Continuous heavy duty AC/DC self cooling 4 brush.	Continuous heavy duty AC/DC self cooling 4 brush.	Continuous heavy duty AC/DC self cooling 4 brush.
Motor RPM ¹	Multi-speed user selected 8,500/7,300/6,900/6,500	13,500	10,000
Drum/Disc/Pad RPM ¹ Off Load	Multi-speed user selected 3,300/2,800/2,650/2,500	3,300	3,300
Sanding Drum/Disc/Pad	203mm (8") wide aluminium extrusion with moulded rubber drum cover.	178mm (7") dia. metal backed and rubber bonded.	400mm (15¾") x 115mm (4½") MDF back with hook and loop face.
Drive	Non-slip toothed timing belts and gear cut pulleys.	Hardened steel alloy pinion and large diameter phosphorbronze drive gear.	Non-slip toothed timing belt and toughened steel pinion and drive gear.
Dust Pickup	Seated oversize alloy vacuum fan with adjustable dust pan, disposable paper dust or cloth bag.	Seated oversize alloy vacuum fan, disposable paper dust or cloth bag.	Seated oversize alloy vacuum fan, disposable paper dust or cloth bag.
Moving Parts	Sealed for life ball bearings.	Sealed for life ball bearings.	Sealed for life ball bearings.
Guards	High impact injection moulded ABS.	High impact ABS with bronze bush.	n/a
Abrasive	495mm (19.5") total length x 203mm (8") wide sheet with notched and angled ends recommended range P24 to P120 grit.	178mm (7") dia. x 22mm (7/8") dia. centre hole recommended range P16 to P120 grit fibre or paper back.	400mm (15¾") x 115mm (4½") random fibre abrasive pad 280 grit and backing pad, self-adhesive abrasive sheets recommended range P40 to P180 grit.
Power Cable	7m (23') Non-marking outer insulation.	7m (23') Non-marking outer insulation.	7m (23') Non-marking outer insulation.
Dimensions ² (w) x (d) x (h)	322mm x 940mm x 855mm (12.7" x 37" x 33.6")	276mm x 505mm x 325mm (10.8" x 19.9" x 12.8")	445mm x 700mm x 1180mm (17.5" x 27.6" x 46.5")
Weight Net	41.5kg (91.5lbs)	16.4kg (36.2lbs)	43kg (94.8lbs)
Shipping Weight	50.0kg (110.3lbs)	18.0kg (39.7lbs)	50.0kg (110.3lbs)
Shipping Dimensions	78 x 40 x 44cm (30.75" x 15.75" x 17.5")	39 x 32 x 35cm (15.4" x 12.6" x 13.8")	78 x 46 x 58cm (30.75" x 18" x 22.75")
Warranty	2 years	2 years	2 years

¹ Mean rpm across voltage range, actual rpm will vary depending on voltage and condition of machine.

² Maximum dimensions with handles fully extended and dust bag supports in operating position.

