

# HT7 DISC FLOOR SANDER - TECHNICAL

ITEM	SPECIFICATION	NOTES
Model	HT7-2	
Product Codes	07003 (220/240V) 07004 (110/120V)	V = Volts
Power Supply	220/240V 50/60Hz 110/120V 50/60Hz	V = Volts Hz = Hertz (unit of frequency)
Off Load Current	220/240V = 5A 110/120V = 8A	A =Amps
Average Load Current	220/240V = 8A 110/120V = 15A	A =Amps
Noise	100 dBA at 1 meter (3'2")	dBA = decibels
Vibration	2.71 m/s <sup>2</sup> rms	m/s = meters per second, rms = root mean squared
Switch	Bias off, double pole with power connected indicator light.	
Motor	Continuous heavy-duty AC/DC self cooling 4 brush motor.	AC/DC = Alternating Current/Direct Current
Motor RPM	13,000	RPM = revolutions per minute  Mean rpm across voltage range, actual rpm will vary depending on voltage and condition of machine.
Disc RPM	3,300	RPM = revolutions per minute  Mean rpm across voltage range, actual rpm will vary depending on voltage and condition of machine.
Sanding Disc	178mm (7") dia. metal backed and rubber bonded high performance sanding pad.	

Drive	Hardened steel alloy pinion and large diameter phosphor bronze drive gear.	
<b>Dust Pickup</b>	Seated oversize alloy vacuum fan. Disposable paper dust bag or cloth bag.	
Moving Parts	Sealed for life ball bearings.	
Guards	High impact injection moulded ABS with bronze bush.	
<b>Abrasives</b>	178mm (7") dia x 22mm (7/8") dia slotted centre hole Recommended grit P24 to P120. Recommended type aluminium oxide or silicon carbide, backing E or F weight paper, bonding resin over resin with antistatic additives.	
Power Cable	7m (23') Non-marking outer insulation.	
Dimensions	276mm x x505mm x 325mm (10.8" x 19.9" x 12.8")	width x depth x height  Maximum dimensions with handle fully extended and dust bag in operating position.
Weight Net	16.4kg (36.2lbs)	
Shipping Weight	18.0kg (39.7lbs)	
Shipping Dimensions	390mm x 320mm x 350mm (15.4" x 12.6" x 13.8")	width x depth x height
Quantity per Pallet	16	Pallet size 1200mm x 1000mm
Warranty	2 years	See <a href="#">Hiretech Product Warranty</a>
Approvals	CE (220/240V) CE (110/120V) CSA/C US (110V North America)	CE = European Economic Area Manufacturer Certification  CSA/C US = Canadian Standards Association certified for USA and Canada