



Doosan Infracore
Portable Power

Ingersoll Rand XXHP1250 / XHP1450FCAT Specifications

MANUFACTURER	Doosan Infracore
MODEL	Ingersoll Rand XXHP1250- XHP1450FCAT
ENGINE	TIER 3
Make	CATERPILLAR
Model	C-18
# of Cylinders	6
Cylinder Bore (in/mm)	5.71 (146)
Cylinder Stroke (in/mm)	7.2 (183)
Displacement (cu in/l)	1,104 (18.1)
Rated Speed (rpm) @ 500/350 psi	1625 / 1850
Idle Speed (rpm)	1350
BHP @ Rated Speed	700
Fuel/Cooling	Diesel/Water
Electrical Volts/Batteries, CCA	Optional: 24 / (2) 1400 CCA
Engine Oil Capacity US Quarts/Liters	40 (37.9)
Radiator Coolant Capacity US Gal/Liters	12.1 (45.8)
Altitude Capability (Feet/Meters)	14,500 (4419)
Fuel: GPH/LPH	
50% Load	30.2 / 28.7 (114/99)
100% Load	33.4 / 34.9 (126/124)
COMPRESSOR	
Type	ROTARY SCREW
	TWO STAGE
Make	<i>Ingersoll Rand</i>
Model	HR4
Free-Air Delivery (cfm/M3min) @ 500/350 psi	1250/1450 (35.4/41.4)
Rated Operating Press (psig/bar)	500/350 / (34.0/24.1)
Pressure Range (psig/bar)	200-525/ (13.6-35.7)
Air Discharge Outlet Size (inches NPT/mm)	3.0 NPT / (77)
Air Discharge Outlet Quantity	1
Oil Capacity (US Gal/Liters)	85 / (321)
DIMENSIONS WITHOUT RUNNING GEAR	Open Frame
Overall Length (in/mm)	184.1 (4676)
Overall Width (in/mm)	88.5 (2248)
Overall Height (in/mm)	89 (2261)
Shipping Weight (lb/kg) no fuel	16,123 (7,313)
Working weight (lb/kg) with fuel	NA
	AC Included.

Portable Air Compressor