



375 cfm T3 | Portable Air Compressors



Portable Power

Committed to your productivity

Doosan Portable Power makes your productivity a priority. With pressure ratings from 100 to 150 psig, these air compressors are built with the power you need, whatever the application.

Performance features

- Automatic shutdown protection with indicator lights for high discharge air temperature, low engine oil pressure, high engine coolant temperature and low fuel level
- Electric brakes with towing lights, side markers and reflectors
- External, single-point lifting bail for easy hoisting
- Full-length, lockable side doors with pneumatic lift springs provide easy opening and excellent access for serviceability
- Heavy-duty, A-frame drawbar with adjustable pintle eye and safety chains provide easy vehicle attachment and stability while towing

Optional onboard aftercoolers and coalescing filters

The IQ System® option for the 375 cfm model includes an internal aftercooler that provides an approach temperature of 20°F, as well as a water separator and dual particulate coalescing filters for cleaner, Instrument Quality air. This system eliminates condensate waste.



Air compressors from Doosan Infracore Portable Power are not designed, intended or approved for breathing air. Compressed air should not be used for breathing air applications under any circumstances.

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Model	XP375WCU	HP375WCU
COMPRESSOR ROTARY SCREW/SINGLE-STAGE		
Free-air delivery – cfm (m ³ /min)	375 (10.6)	375 (10.6)
Rated Operating Pressure – psi (bar)	125 (8.6)	150 (10.3)
Pressure Range – psi (bar)	80 – 150 (5.5 – 10.3)	80 – 175 (5.5 – 12.1)
Air Discharge Outlet NPT Size – in (mm)	1.25 (31.8)	1.25 (31.8)
Air Discharge Outlet – qty x size (in)	1 x 1.25	1 x 1.25
ENGINE		
Make/Model	Cummins/QSB4.5	Cummins/QSB4.5
Emissions Tier Level	Tier 3	Tier 3
Number of Cylinders	4	4
Displacement – cu in (L)	272 (4.5)	272 (4.5)
Rated Speed – rpm	2200	2200
Idle Speed – rpm	1500	1500
Bhp @ Rated Speed	130	130
Electrical – volts	24	24
Engine Oil Capacity – gal (L)	4.2 (16)	4.2 (16)
Radiator Coolant Capacity – gal (L)	5.0 (19)	5.0 (19)
Fuel Tank Capacity – gal (L)	60 (227)	60 (227)
DIMENSIONS WITH RUNNING GEAR		
Length – in (mm)	158.3 (4021)	158.3 (4021)
Width – in (mm)	78.1 (1984)	78.1 (1984)
Height – in (mm) ADD 5" (127 MM) FOR LIFT BAIL	68 (1727)	68 (1727)
Track Width – in (mm)	66.2 (1681)	66.2 (1681)
Shipping Weight w/o FUEL – lb (kg)	4173 (1892)	4173 (1892)
Working Weight w/FUEL – lb (kg)	4593 (2083)	4593 (2083)
Tire Size	15	15
DIMENSIONS WITHOUT RUNNING GEAR		
Length – in (mm) ADD 6" – 8" (152 – 203 MM) FOR SERVICE VALVE	104 (2642)	104 (2642)
Width – in (mm)	60 (1524)	60 (1524)
Height – in (mm) ADD 5" (127 MM) FOR LIFT BAIL	56.8 (1442)	56.8 (1442)
Shipping Weight w/o FUEL – lb (kg)	3861 (1751)	3861 (1751)
Working Weight w/FUEL – lb (kg)	4281 (1941)	4281 (1941)

Available options (factory installed)

- Tachometer
- Front panel air filter maintenance indicator warning light
- Keyed ignition
- Dual pressure regulation
- 100' single or 100' double hose reels, with or without hose or OSHA valves
- Eight-position, adjustable pintle eye or ball hitch attachment, 19" to 33" in 2" increments
- Pneumatic third wheel attached to drawbar in addition to standard screw jack with padfoot
- Parking brake
- Less running gear with central drains
- Entire enclosure constructed of galvanneal sheet metal for improved corrosion protection
- Three ¾" NPT discharge valves



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