



375 – 425 cfm T2 | Portable Air Compressors



Portable Power



Committed to your productivity

Doosan Portable Power makes your productivity a priority. With pressure ratings from 125 to 150 psig, these 375 – 425 cfm air compressors are built with the power you need, whatever the application.

Performance features

- 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
- Entire enclosure constructed of galvaneal sheet metal for improved corrosion protection

Available options (factory installed)

- Tachometer
- Keyed ignition
- Dual pressure regulation (not available on P425 model)
- 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

Model	XP375WCU	HP375WCU	P425WCU
COMPRESSOR ROTARY SCREW/SINGLE-STAGE			
Free-air delivery – cfm (m ³ /min)	375 (10.6)	375 (10.6)	425 (12)
Rated Operating Pressure – psi (bar)	125 (8.6)	150 (10.3)	100 (7.0)
Pressure Range – psi (bar)	80 – 150 (5.5 – 10.3)	80 – 175 (5.5 – 12.1)	80 – 125 (5.5 – 8.6)
Air Discharge Outlet NPT Size – in (mm)	1.25 (31.8)	1.25 (31.8)	1.25 (31.8)
Air Discharge Outlet – qty	1	1	1
ENGINE			
Make/Model	Cummins/4B3.9TAA	Cummins/4B3.9TAA	Cummins/4B3.9TAA
Emissions Tier Level	Tier 2	Tier 2	Tier 2
Number of Cylinders	4	4	4
Displacement – cu in (L)	238 (3.9)	238 (3.9)	238 (3.9)
Rated Speed – rpm	2200	2200	2200
Idle Speed – rpm	1500	1500	1500
Bhp @ Rated Speed	125	125	125
Electrical – volts	12	12	12
Engine Oil Capacity – gal (L)	2.5 (9.5)	2.5 (9.5)	2.5 (9.5)
Radiator Coolant Capacity – gal (L)	4.5 (17.0)	4.5 (17.0)	4.5 (17.0)
Fuel Tank Capacity – gal (L)	60 (227)	60 (227)	60 (227)
DIMENSIONS WITH RUNNING GEAR			
Length – in (mm)	158.3 (4021)	158.3 (4021)	158.3 (4021)
Width – in (mm)	78.1 (1984)	78.1 (1985)	78.1 (1984)
Height – in (mm) <small>ADD 5" (127 MM) FOR LIFT BAIL</small>	68 (1727)	68 (1726)	68 (1727)
Track Width – in (mm)	66.2 (1681)	66.2 (1681)	66.2 (1681)
Shipping Weight w/o FUEL – lb (kg)	3959 (1795)	3959 (1795)	3959 (1795)
Working Weight w/FUEL – lb (kg)	4361 (1978)	4361 (1978)	4361 (1978)
Tire Size	15	15	15
DIMENSIONS WITHOUT RUNNING GEAR			
Length – in (mm) <small>ADD 6" – 8" (152 – 203 MM) FOR SERVICE VALVE</small>	104 (2642)	104 (2642)	104 (2642)
Width – in (mm)	60 (1524)	60 (1524)	60 (1524)
Height – in (mm) <small>ADD 5" (127 MM) FOR LIFT BAIL</small>	56.8 (1442)	56.8 (1442)	56.8 (1442)
Shipping Weight w/o FUEL – lb (kg)	3647 (1654)	3647 (1654)	3647 (1654)
Working Weight w/FUEL – lb (kg)	4049 (1837)	4049 (1837)	4049 (1837)

- Mud flaps
- Amber strobe roof light
- Less running gear with central drains
- 4-in-1 gauge panel
- Three ¾" NPT discharge valves
- Aftercooler plus water separator with 20°F approach temperature
- IQ System® aftercooler plus particulate and coalescing filters with a patented condensate disposal system for cleaner, Instrument Quality air



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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