



# 375 & 425 cfm Portable Air Compressors



Doosan Infracore  
Portable Power

# Committed to your productivity

Ingersoll Rand compressors make your productivity a priority. With pressure ratings from 100 to 150 psig, and capacities of 375 and 425 cfm, these models are built with the power you need, whatever the application.

MODEL	XP375WIR	HP375WIR	P425WIR	PERFORMANCE FEATURES
<b>COMPRESSOR — ROTARY-SCREW / SINGLE-STAGE</b>				<ul style="list-style-type: none"> <li>Automatic shutdown protection with indicator lights, high discharge air temperature, low engine oil pressure, high engine coolant temperature, and low fuel level</li> <li>Electric brakes with towing lights, side markers, and reflectors</li> <li>External, single-point lifting bail for easy hoisting</li> <li>Full-length, lockable side doors with pneumatic lift springs provide easy opening and excellent access for serviceability</li> <li>Heavy-duty, A-frame drawbar with adjustable pintle eye and safety chains provide easy vehicle attachment and stability while towing</li> </ul>
Free-air Delivery – cfm (m <sup>3</sup> /min)	375 (10.6)	375 (10.6)	425 (12)	
Rated Operating Pressure – psig (bar)	125 (8.6)	150 (10.3)	100 (6.9)	
Pressure Range – psig (bar)	80 – 150 (5.5 – 10.3)	80 – 175 (5.5 – 12.1)	80 – 125 (5.5 – 8.6)	
Air Discharge Outlet Size NPT – in (mm)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	
Air Discharge Outlet Quantity	1	1	1	
<b>ENGINE — TIER 3</b>				<b>AVAILABLE OPTIONS (FACTORY-INSTALLED)</b> <ul style="list-style-type: none"> <li>Tachometer</li> <li>Air filter maintenance indicator warning light on front panel</li> <li>Keyed ignition</li> <li>Dual pressure regulation (not available on P425 model)</li> <li>100' single or 100' double hose reels, with or without hose or OSHA valves</li> <li>8-position, adjustable pintle eye or ball hitch attachment, 19" – 33" in 2" increments</li> <li>Pneumatic third wheel attached to drawbar in addition to standard screw jack with padfoot</li> <li>Parking brake</li> <li>Less running gear with central drains</li> <li>Entire enclosure constructed of galvanneal sheet metal for improved corrosion protection</li> <li>Three 3/4" NPT discharge valves</li> </ul>
Make	Ingersoll Rand	Ingersoll Rand	Ingersoll Rand	
Model	4IRD5AE	4IRD5AE	4IRD5AE	
Number Of Cylinders	4	4	4	
Displacement – cu in (L)	276 (4.5)	276 (4.5)	276 (4.5)	
Rated Speed – rpm	2,200	2,200	2,200	
Idle Speed – rpm	1,500	1,500	1,500	
Bhp @ Rated Speed	125	125	125	
Electrical	24 V	24 V	24 V	
Fuel Tank Capacity – gal (L)	60 (227)	60 (227)	60 (227)	
<b>DIMENSIONS W/ RUNNING GEAR</b>				
Length – in (mm)	158.5" (4026)	158.5" (4026)	158.5" (4026)	
Width – in (mm)	78.1" (1985)	78.1" (1985)	78.1" (1985)	
Height – in (mm); Add 5" (127 mm) for lift bail	68" (1726)	68" (1726)	68" (1726)	
Track Width – in (mm)	66.2" (1681)	66.2" (1681)	66.2" (1681)	
Shipping Weight — No Fuel – lb (kg)	4,173 (1892)	4,173 (1892)	4,173 (1892)	
Working Weight — w/ Fuel – lb (kg)	4,593 (2083)	4,593 (2083)	4,593 (2083)	
<b>DIMENSIONS W/O RUNNING GEAR</b>				
Length – in (mm); Add 6" – 8" (152 – 203 mm) for service valve	104" (2642)	104" (2642)	104" (2642)	
Width – in (mm)	60" (1524)	60" (1524)	60" (1524)	
Height – in (mm); Add 5" (127 mm) for lift bail	56.8" (1443)	56.8" (1443)	56.8" (1443)	
Shipping Weight — No Fuel – lb (kg)	3,861 (1751) est	3,861 (1751) est	3,861 (1751) est	
Working Weight — w/ Fuel – lb (kg)	4,281 (1941) est	4,281 (1941) est	4,281 (1941) est	

Product improvement is a continuing goal at Doosan Infracore Portable Power. Designs and specifications are subject to change without notice or obligation.

Ingersoll Rand air compressors are not designed, intended, or approved for breathing air. Compressed air should not be used for breathing air applications under any circumstances.

Nothing contained in this brochure is intended to extend any warranty or representation, expressed or implied, regarding the products described herein. Any such warranties or other terms and conditions of sale shall be in accordance with standard Doosan Infracore Portable Power terms and conditions of sale for such products, which are available upon request.



## ONBOARD AFTERCOOLERS AND COALESCING FILTERS

The Instrument Quality air 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, drier air. This system eliminates condensate waste.

## WARRANTY

These compressors are covered by a premium warranty available only on units powered by an Ingersoll Rand engine. This warranty is available when original Ingersoll Rand fluids, filters, and parts are used at the prescribed intervals.

- 5-year / 10,000-hour extended warranty on the powertrain, which includes the engine, the coupling, and the airend; these units are identified with the Ingersoll Rand engine logo
- 2-year / 4,000-hour warranty on the starter, alternator, and fuel system
- Fully transferable to the next owner
- Single source for all warranty parts and service
- Fuel / water separator comes standard

