

# 185 CFM to 250 CFM Portable Air Compressors

**IR** Ingersoll-Rand®



## High Productivity for Bottom-line Profitability

As the world's leading manufacturer of portable compressors, Ingersoll-Rand sets the standard for rugged reliability. From high-performing airends to the most structurally sound internal components, Ingersoll-Rand offers impressive performance and minimal maintenance. Proven on jobsites around the world, Ingersoll-Rand compressors continue to offer the highest level of durability, productivity, and serviceability.

# 185 CFM to 250 CFM Portable Air Compressors

## Specifications

### KEY FEATURES / BENEFITS

- 3-position, adjustable-height, hitch-pintle eye type for more hook-up options
- Folding A-frame drawbar with safety chains and hooks provides easy hook-up to vehicle, stability while towing, and reduces needed space for transportation
- Heavy-duty independent rubber-torsion suspension running gear with high ground clearance and 15" wheels for less shock transferred to internal components
- Lockable side doors with pneumatic lift springs and no-rust aluminum hinges provide excellent access for servicing
- Rear access panel for cleaning heat exchangers
- Shock-mounted engine and compressor to absorb vibration and reduce noise

### AVAILABLE OPTIONS (FACTORY-INSTALLED)

- 4-in-1 combo gauge
  - Volt meter
  - Engine oil pressure
  - Engine coolant temperature
  - Discharge air temperature
- 4.5 kW intermittent duty (3.0 kW continuous) generator; engine driven
- 1,000 CCA battery
- Additional service outlets
- Air filter safety element (3-stage filtration)
- Amber roof light; revolving or strobe
- Cold weather starting aid; less ether container
- Electric or surge brakes (electric brakes standard on P250WJD)
- Extra 3/4" (19 mm), 1/4 turn service valves on reel base
- Filter kits
- Fuel level gauge
- Hose reel with 100' capacity for 3/4" (19 mm) ID hose, single or double reel with OSHA valve(s), and 3/4" globe-type service valves
- Hoses 50' (15.2 m) or 100' (30.5 m) either installed on reel or shipped loose
- In-line oilers for tool lubrication
- Padfoot instead of caster wheel
- Rear bumper
- Rear drop leg; requires optional rear bumper
- Spark arrestor (functions as a rain cap) or rain cap
- Tachometer

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MODEL	P185WJD	XP185WJD	P250WJD
<b>COMPRESSOR — ROTARY SCREW / SINGLE-STAGE</b>			
Free-air Delivery – cfm (m <sup>3</sup> /min)	185 (5.2)	185 (5.2)	250 (7.1)
Rated Operating Pressure – psig (bar)	100 (6.9)	125 (8.6)	100 (6.9)
Pressure Range – psig (bar)	80 – 125 (5.5 – 8.6)	80 – 150 (5.5 – 10.3)	80 – 125 (5.5 – 8.6)
Air Discharge Outlet NPT Size – in (mm)	.75 (19.0)	.75 (19.0)	.75 (19.0)
Air Discharge Outlet Quantity	2	2	2
Fuel Tank Capacity – gal (L)	27 (102)	27 (102)	29 (110)
<b>ENGINE — TIER 2</b>			
Make	John Deere	John Deere	John Deere
Model	4024T	4045D	4045D
Number Of Cylinders	4	4	4
Displacement – cu in (L)	149 (2.4)	275 (4.5)	275 (4.5)
Rated Speed – rpm	2,500	2,500	2,300
Idle Speed – rpm	1,700	1,700	1,700
BHP @ Rated Speed	66	80	78
Electrical	12 V	12 V	12 V
<b>DIMENSIONS W/ RUNNING GEAR</b>			
Overall Length – in (mm)	137.7 (3498)	137.7 (3498)	137.7 (3498)
Overall Width – in (mm)	68.5 (1739)	68.5 (1739)	68.5 (1739)
Overall Height – in (mm); Add 3.47" (88 mm) Exhaust Pipe	62.3 (1582)	62.3 (1582)	62.3 (1582)
Track Width – in (mm)	59 (1499)	59 (1499)	59 (1499)
Tire Size	15"	15"	15"
Shipping Weight — No Fuel – lb (kg)	2,045 (928)	2,310 (1048)	2,794 (1267)
Working Weight — w/ Fuel – lb (kg)	2,246 (1019)	2,505 (1136)	2,996 (1359)
<b>DIMENSIONS W/O RUNNING GEAR</b>			
Overall Length – in (mm)	87.91 (2233)	87.91 (2233)	87.91 (2233)
Overall Width – in (mm)	49.63 (1261)	49.63 (1261)	49.63 (1261)
Overall Height – in (mm); Add 3.47" (88 mm) Exhaust Pipe	54.32 (1380)	54.32 (1380)	54.32 (1380)
Shipping Weight — No Fuel – lb (kg)	1,820 (826)	2,085 (945)	2,570 (1166)
Working Weight — With Fuel – lb (kg)	2,021 (917)	2,280 (1034)	2,770 (1257)

Product improvement is a continuing goal at Ingersoll-Rand. Designs and specifications are subject to change without notice or obligation.

### WARRANTY

1-year / 2,000-hour warranty on all components, except engines, tires, and batteries, which carry the manufacturer's warranty.

### AIREND

2-year / 4,000-hour warranty on airend, extended to 5-year / 10,000-hour warranty when original Ingersoll-Rand filters, fluids, and parts are used at the prescribed intervals.

### ENGINE

The John Deere engine is warranted for 2 years / 2,000 hours.

