



Platinum Series 185 & 250 cfm Portable Air Compressors



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, the Platinum Series offers impressive performance and minimal maintenance.

High productivity for bottom-line profitability

Platinum Series compressors deliver the high performance and durability you expect from Ingersoll Rand. With more available options, high-capacity fuel tanks, and the largest single tool storage system in the industry, Platinum Series compressors offer the configurations, productivity, and serviceability you need to complete the most difficult tasks more efficiently and cost effectively.

MODEL	P185WJD	XP185WJD	P250WJD
COMPRESSOR — ROTARY-SCREW / SINGLE-STAGE			
Free-air Delivery – cfm (m ³ /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)	0.75" (19)	0.75" (19)	0.75" (19)
Air Discharge Outlet Quantity	2	2	2
Fuel Tank Capacity – gal (L)	27 (102)	27 (102)	29 (110)
ENGINE			
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 (kW)	66 (49.2)	80 (59.7)	78 (58.2)
Electrical	12 V	12 V	12 V

DIMENSIONS W/ RUNNING GEAR			
Length – in (mm)	137.7" (3498)	137.7" (3498)	137.7" (3498)
Width – in (mm)	68.5" (1739)	68.5" (1739)	68.5" (1739)
Height – in (mm); Add 3.47" (88 mm) for 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)

DIMENSIONS W/O RUNNING GEAR			
Length – in (mm)	87.91" (2233)	87.91" (2233)	87.91" (2233)
Width – in (mm)	49.63" (1261)	49.63" (1261)	49.63" (1261)
Height – in (mm); Add 3.47" (88 mm) for 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 — w/ 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.

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 Ingersoll Rand terms and conditions of sale for such products, which are available upon request.

STANDARD WARRANTY

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

AIREND WARRANTY

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 WARRANTY

2-year / 2,000-hour standard warranty on John Deere engines. Extended warranties available.



PERFORMANCE FEATURES

- 3-position, adjustable pintle eye to accommodate a wide array of vehicle hitches
- Deep, full-length toolbox for quick, convenient storage
- Folding A-frame drawbar with heavy-duty safety chains and hooks for easy vehicle attachment and stability while towing
- Heavy-duty, independent rubber-torsion suspension running gear with high ground clearance and 15" wheels for less shock transferred to internal components
- Large, translucent fuel tank for extended runtimes
- Lockable side doors with pneumatic lift springs and no-rust aluminum hinges provide excellent access for servicing
- Rear access panel for cleaning heat exchangers

AVAILABLE OPTIONS (FACTORY-INSTALLED)

- 1,000 CCA battery
- 2" or 2-5/16" ball hitch
- 3 kW intermittent duty (2 kW continuous) engine-driven generator
- 4-in-1 combo gauge for volt meter, engine oil pressure, engine oil coolant, and discharge air temperature
- 85" drawbar
- Additional service outlets
- Amber roof light, revolving or strobe
- Block heater
- Central drains
- Cold-weather starting aid; less ether container
- Electric or hydraulic brakes (electric brakes standard on P250WJD)
- Fuel level gauge
- Fuel tank stainer
- Full diagnostic panel
- Galvanneal steel enclosure
- Hose reel with 100' capacity for 3/4" (19 mm) ID hose, single or double reel with OSHA valve(s)
- Inline oilers for tool lubrication
- Key lock doors or ignition
- Lighted control panel
- Mechanical air filter maintenance indicator
- Padfoot instead of caster wheel
- Rear bumper
- Rear drop leg (requires optional rear bumper)
- Spark arrester or rain cap
- Tachometer



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