



Platinum Series[®] 135 – 260 cfm

Portable Air Compressors



Doosan Infracore
Portable Power

Durability and performance for outstanding profitability

Available in a variety of configurations, Ingersoll Rand Platinum Series® compressors are designed to increase both productivity and profits. With the industry's largest tool storage system, high-capacity fuel tanks, and plenty of options, these powerful units offer the performance and serviceability you need to complete the most difficult tasks with the greatest efficiency.

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)	62 (46.2)	80 (59.7)	78 (58.2)
Electrical – volts	12	12	12
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)

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 strainer
- 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 arrestor or rain cap
- Tachometer

MODEL	P135WIR	P185WIR	XP185WIR	P260WIR
COMPRESSOR – ROTARY SCREW / SINGLE-STAGE				
Free Air Delivery – cfm (m ³ /min)	135 (3.8)	185 (5.2)	185 (5.2)	260 (7.4)
Rated Operating Pressure – psig (bar)	100 (6.9)	100 (6.9)	125 (8.6)	100 (6.9)
Pressure Range – psig (bar)	70 – 125 (4.9 – 8.6)	80 – 125 (5.5 – 8.6)	80 – 150 (5.5 – 10.4)	80 – 125 (5.5 – 8.6)
Air Discharge Outlet Size NPT – in (mm)	0.75 (19)	0.75 (19)	0.75 (19)	0.75 (19)
Air Discharge Outlet Quantity	2	2	2	2
ENGINE – TIER 2				
Make	Ingersoll Rand	Ingersoll Rand	Ingersoll Rand	Ingersoll Rand
Model	4IRH8N	4IRI8N	4IRI8TE	4IRI8TE
Number of Cylinders	4	4	4	4
Displacement – cu in (L)	134 (2.2)	203 (3.3)	203 (3.3)	203 (3.3)
Rated Speed – rpm	2,400	2,500	2,500	2,500
Idle Speed – rpm	1,700	1,700	1,700	1,700
Bhp @ Rated Speed (kW)	40 (29.8)	69 (51.4)	69 (51.4)	69 (51.4)
Electrical – volts	12	12	12	12
Engine Oil Capacity – qt (L)	7.8 (7.4)	10.8 (10.2)	10.8 (10.2)	10.8 (10.2)
Radiator Coolant Capacity – gal (L)	2.5 (9.5)	2.5 (9.5)	2.5 (9.5)	2.5 (9.5)
Fuel Tank Capacity – gal (L)	27 (102)	27 (102)	27 (102)	27 (102)
DIMENSIONS WITH RUNNING GEAR				
Length – in (mm)	137.7 (3498)	137.7 (3498)	137.7 (3498)	137.7 (3498)
Width – in (mm)	68.5 (1739)	68.5 (1739)	68.5 (1739)	68.5 (1739)
Height – in (mm); Add 3.47" (88 mm) Exhaust Pipe	62.3 (1582)	62.3 (1582)	62.3 (1582)	62.3 (1582)
Track Width – in (mm)	59 (1499)	59 (1499)	59 (1499)	59 (1499)
Tire Size – in	13	15	15	15
Shipping Weight – No Fuel – lb (kg)	2,020 (916)	2,130 (966)	2,130 (966)	2,130 (966)
Working Weight – With Fuel – lb (kg)	2,209 (1002)	2,325 (1054)	2,325 (1054)	2,325 (1054)
DIMENSIONS WITHOUT RUNNING GEAR				
Length – in (mm)	87.9 (2233)	87.9 (2233)	87.9 (2233)	87.9 (2233)
Width – in (mm)	49.6 (1261)	49.6 (1261)	49.6 (1261)	49.6 (1261)
Height – in (mm); Add 3.47" (88 mm) Exhaust Pipe	54.3 (1380)	54.3 (1380)	54.3 (1380)	54.3 (1380)
Shipping Weight – No Fuel – lb (kg)	1,800 (816)	1,905 (864)	1,905 (864)	1,905 (864)
Working Weight – With Fuel – lb (kg)	1,989 (902)	2,100 (953)	2,100 (953)	2,100 (953)

PERFORMANCE FEATURES

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- Heavy-duty, independent rubber-torsion suspension running gear with high ground clearance and 15" wheels for less shock transferred to internal components (13" on P135)
- 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
- 4-in-1 combo gauge for volt meter, engine oil pressure, engine oil coolant, and discharge air temperature
- 6 kW onboard generator with three 120-volt duplex receptacles (not available on P135)
- 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 P260)
- Fuel level gauge
- Fuel tank strainer
- 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)
- In-line 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 arrestor or rain cap
- Tachometer





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.

PLATINUM WARRANTY

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



Product improvement is a continuing goal at 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 Portable Power terms and conditions of sale for such products, which are available upon request.

Experience Doosan Infracore Portable Power and our industry-leading support and service. Whatever the job, Portable Power has the solution. From our comprehensive range of Ingersoll Rand air compressors, lighting systems, and generators to our rugged and reliable light compaction and concrete equipment, we have a solution to fit your needs. Running a successful business takes more than powerful equipment. That's why Portable Power partners with an experienced global dealer network to stand beside you every step of the way. Portable Power — 135 years of providing excellence.

