

Platinum Series®

Portable Air Compressors



Doosan Infracore
Portable Power



Durability and performance for outstanding profitability

Available in a variety of configurations, our 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	P135WIR	P185WJD	P185WYM
Compressor Rotary Screw / Single-Stage	Free-Air Delivery – cfm (m ³ /min)	135 (3.8)	185 (5.2)	185 (5.2)
	Rated Operating Pressure – psig (bar)	100 (6.9)	100 (6.9)	100 (6.9)
	Pressure Range – psig (bar)	70 – 125 (4.9 – 8.6)	80 – 125 (5.5 – 8.6)	80 – 125 (5.5 – 8.6)
	Air Discharge Outlet NPT Size – in (mm)	0.75 (19.0)	0.75 (19.0)	0.75 (19.0)
	Air Discharge Outlet Quantity	2	2	2
	Fuel Tank Capacity – gal (L)	27 (102)	27 (102)	27 (102)
Engine	Make/Model	Ingersoll Rand	John Deere/4024T	Yanmar/4TNV84T
	Emissions Tier Level	Tier 4 Interim (T4i)	Tier 4 Interim (T4i)	Tier 4 Interim (T4i)
	Number of Cylinders	4	4	4
	Displacement – cu in (L)	134 (2.2)	149 (2.4)	122 (2.0)
	Rated Speed – rpm	2400	2600	2600
	Idle Speed – rpm	1700	1500	1700
	Bhp @ Rated Speed (kW)	40 (29.7)	48 (35.8)	49 (36.2)
	Electrical – volts	12	12	12
	Hours of Operation @ Full Load	14.4	10.0	11.7
Dimensions w/ Running Gear	Length – in (mm)	137.6 (3494)	137.6 (3494)	137.6 (3494)
	Width – in (mm)	68.5 (1740)	68.5 (1740)	68.5 (1740)
	Height – in (mm); Including lifting bail	66 (1676)	66 (1676)	66 (1676)
	Track Width – in (mm)	59 (1499)	59 (1499)	59 (1499)
	Tire Size – in	13	15	15
	Shipping Weight – No Fuel – lb (kg)	2020 (916)	2134 (968)	2086 (946)
Working Weight – w/ Fuel – lb (kg)	2209 (1002)	2360 (1070)	2272 (1030)	
Dimensions w/o Running Gear	Length – in (mm)	88 (2235)	88 (2235)	88 (2235)
	Width – in (mm)	49.3 (1252)	49.3 (1252)	49.3 (1252)
	Height – in (mm); Including lifting bail, tailpipe and mtg pedestal	58 (1473)	58 (1473)	58 (1473)
	Shipping Weight – No Fuel – lb (kg)	1800 (816)	1909 (866)	1861 (844)
	Working Weight – w/ Fuel – lb (kg)	1989 (902)	2135 (968)	2047 (929)

Performance Features

- Three-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 (13" on P135WIR)
- 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
- Corrosion-resistant galvanneal steel enclosure now standard



	Model	XP185WJD		P250WJD		P260/HP220WYM	
						Low Pressure	High Pressure
Compressor Rotary Screw / Single-Stage	Free-Air Delivery – cfm (m ³ /min)	185 (5.2)	250 (7.1)	260 (7.4)	220 (6.2)		
	Rated Operating Pressure – psig (bar)	125 (8.6)	100 (6.9)	100 (6.9)	150 (10.3)		
	Pressure Range – psig (bar)	80 – 150 (5.5 – 10.3)	80 – 125 (5.5 – 8.6)	80 – 125 (5.5 – 8.6)	80 – 175 (5.5 – 12.1)		
	Air Discharge Outlet NPT Size – in (mm)	0.75 (19.0)	0.75 (19.0)	0.75 (19.0)			
	Air Discharge Outlet Quantity	2	2	2			
	Fuel Tank Capacity – gal (L)	27 (102)	27 (102)	29 (110)			
Engine	Make/Model	John Deere/4045D	John Deere/4045T	Yanmar/4TNV98T			
	Emission Tier Level	Tier 1	Tier 3	Tier 3			
	Number of Cylinders	4	4	4			
	Displacement – cu in (L)	275 (4.5)	275 (4.5)	203 (3.3)			
	Rated Speed – rpm	2500	2300	2500	2150		
	Idle Speed – rpm	1700	1500	1600			
	Bhp @ Rated Speed (kW)	80 (59.7)	75 (56)	79 (59)			
	Electrical – volts	12	12	12			
	Hours of Operation @ Full Load	7.7	6.9	7.8	NA		
Dimensions w/ Running Gear	Length – in (mm)	137.6 (3494)	137.6 (3494)	137.6 (3494)			
	Width – in (mm)	68.5 (1740)	68.5 (1740)	68.5 (1740)			
	Height – in (mm); Including lifting bail	66 (1676)	66 (1676)	66 (1676)			
	Track Width – in (mm)	59 (1499)	59 (1499)	59 (1499)			
	Tire Size – in	15	15	15			
	Shipping Weight – No Fuel – lb (kg)	2310 (1048)	2820 (1279)	2427 (1101)			
Working Weight – w/ Fuel – lb (kg)	2505 (1136)	3027 (1373)	2638 (1196)				
Dimensions w/o Running Gear	Length – in (mm)	88 (2235)	88 (2235)	88 (2235)			
	Width – in (mm)	49.3 (1252)	49.3 (1252)	49.3 (1252)			
	Height – in (mm); Including lifting bail, tailpipe and mtg pedestal	58 (1473)	58 (1473)	58 (1473)			
	Shipping Weight – No Fuel – lb (kg)	2085 (946)	2595 (1177)	2202 (999)			
Working Weight – w/ Fuel – lb (kg)	2280 (1034)	2802 (1271)	2414 (1095)				

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 (only available on P185WIR and P260WIR)
- 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
- 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



**Doosan Infracore
Portable Power**

Experience Doosan Portable Power and our industry-leading support and service. Whatever the job, we have the solution. From our comprehensive range of Ingersoll Rand branded air compressors, lighting systems and generators to our rugged and reliable light compaction 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. Doosan Portable Power — more than 100 years of providing excellence.

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Warranty

Standard Warranty:

1-year/2,000-hour bumper to bumper

Engine: 2-year/4,000-hour

Airend: 2-year/4,000-hour

Extended Warranty:

5-year/10,000-hour on the powertrain which includes the engine, coupling, and airend with the use of Doosan filters and fluids at prescribed intervals and maintain service records and proof of purchase

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.

Product improvement is a continuing goal at Doosan Infracore Portable Power. Designs and specifications are subject to change without notice or obligation. 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 condition of sales shall be in accordance with standard Doosan Infracore Portable Power terms and conditions of sale for such products, which are available upon request.