



Platinum Series® | Portable Air Compressors



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.

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
- Large, translucent fuel tank for extended runtimes
- Lockable side doors with pneumatic lift springs and no-rust aluminum hinges provide excellent access for servicing
- Spin-on oil separation system for the easiest maintenance in the industry
- Engine and airend diagnostic module for easy maintenance and service
- Rear access panel for cleaning heat exchangers
- Corrosion-resistant galvanized steel enclosure now standard



Model	P185WYM
COMPRESSOR ROTARY SCREW/SINGLE-STAGE	
Free-Air Delivery – cfm (m ³ /min)	185 (5.2)
Rated Operating Pressure – psig (bar)	100 (7.0)
Pressure Range – psig (bar)	80 – 125 (5.5 – 8.6)
Air Discharge Outlet NPT Size – in (mm)	0.75 (19.0)
Air Discharge Outlet Quantity	2
Fuel Tank Capacity – gal (L)	27 (102)
ENGINE	
Make/Model	Yanmar/4TNV84T
Emissions Tier Level	Tier 4 Interim (T4i)
Number of Cylinders	4
Displacement – cu in (L)	122 (2.0)
Rated Speed – rpm	2600
Idle Speed – rpm	1700
Bhp @ Rated Speed (kW)	49 (36.2)
Electrical – volts	12
Hours of Operation @ Full Load	11.7
DIMENSIONS WITH RUNNING GEAR	
Length – in (mm)	137.6 (3494)
Width – in (mm)	68.5 (1740)
Height including lifting ball – in (mm)	66 (1676)
Track Width – in (mm)	59 (1499)
Tire Size – in	15
Shipping Weight w/o FUEL – lb (kg)	2086 (946)
Working Weight w/ FUEL – lb (kg)	2272 (1030)
DIMENSIONS WITHOUT RUNNING GEAR	
Length – in (mm)	88 (2235)
Width – in (mm)	49.3 (1252)
Height including lifting ball – in (mm)	58 (1473)
Shipping Weight w/o FUEL – lb (kg)	1861 (844)
Working Weight w/ FUEL – lb (kg)	2047 (929)



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
- 7 kW onboard generator with three 120-volt duplex receptacles (only available on P260/HP220WYM)
- 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 and P260/HP220WYM)
- Fuel level gauge
- Fuel tank strainer
- 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)
- Tachometer

P185WJD	P250WJD	P260/HP220WYM	
		LOW PRESSURE	HIGH PRESSURE
185 (5.2)	250 (7.1)	260 (7.4)	220 (6.2)
100 (7.0)	100 (7.0)	100 (7.0)	150 (10.3)
80 – 125 (5.5 – 8.6)	80 – 125 (5.5 – 8.6)	80 – 125 (5.5 – 8.6)	80 – 175 (5.5 – 12.1)
0.75 (19.0)	0.75 (19.0)	0.75 (19.0)	
2	2	2	
27 (102)	29 (110)	29 (110)	
John Deere/4024T Tier 4 Interim (T4i)	John Deere/4045T Tier 4i	Yanmar/4TNV98T Tier 3	
4	4	4	
149 (2.4)	275 (4.5)	203 (3.3)	
2600	2300	2500	2150
1500	1500	1600	
48 (35.8)	74 (55)	79 (59)	
12	12	12	
10.0	7.0	7.8	8.5
137.6 (3494)	137.6 (3494)	137.6 (3494)	
68.5 (1740)	68.5 (1740)	68.5 (1740)	
66 (1676)	66 (1676)	66 (1676)	
59 (1499)	59 (1499)	59 (1499)	
15	15	15	
2134 (968)	2820 (1279)	2427 (1101)	
2360 (1070)	3027 (1373)	2638 (1196)	
88 (2235)	88 (2235)	88 (2235)	
49.3 (1252)	49.3 (1252)	49.3 (1252)	
58 (1473)	58 (1473)	58 (1473)	
1909 (866)	2576 (1168)	2202 (999)	
2135 (968)	2802 (1271)	2414 (1095)	

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.

Doosan Infracore Portable Power 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 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.



Experience Doosan Portable Power and our industry-leading support and service. Whatever the job, we have the solution. From our comprehensive range of 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 Doosan 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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