



185 cfm | Utility Air Compressor



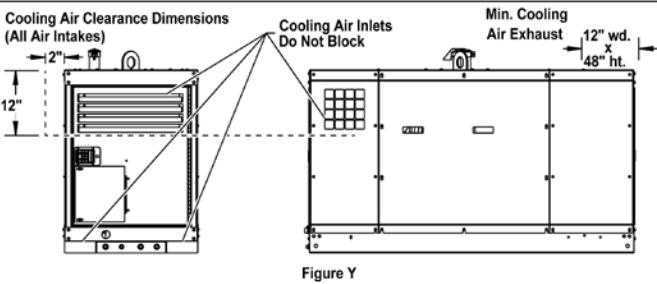
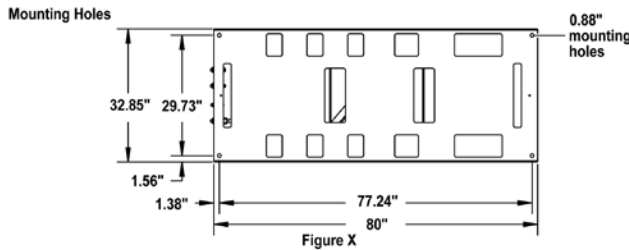
Doosan Infracore  
Portable Power

# Leading the industry with customer driven solutions

As the world's leading manufacturer of portable compressors, Doosan Portable Power sets the standard for rugged reliability. From high-performance airends to the most structurally sound internal components, these compressors offer impressive performance and minimal maintenance. Proven on job sites around the world, our compressors continue to offer the highest level of durability, productivity and serviceability. Our industry-leading P185 utility air compressor is now Tier 4 interim compliant featuring numerous product improvements all designed with your applications in mind!

Model	P185WJDU
<b>COMPRESSOR</b>	
Free-Air Delivery – cfm (m <sup>3</sup> /min)	185 (5.2)
Rated Operating Pressure – psi (bar)	100 (6.9)
Pressure Range – psi (bar)	80 – 125 (5.5 – 8.6)
Air Discharge Outlet NPT Size – in (mm)	0.75 (19.0)
Air Discharge Outlet Quantity	2
<b>ENGINE</b>	
Make/Model	John Deere/4024TF281
Emissions Tier Level	Tier 4 Interim (T4i)
# of Cylinders	4
Displacement – cu in (L)	149 (2442)
Rated Speed – rpm	2600
Idle Speed – rpm	1700
Bhp @ Rated Speed (kW)	48 (35.8)
Electrical	12 V
Engine Oil Capacity – gal (L)	2.1 (8)
Radiator Coolant Capacity – gal (L)	2.5 (9.5)
Fuel Tank Capacity – gal (L)	27 (102)
<b>DIMENSIONS</b>	
Length – in (mm)	80 (2032)
Width – in (mm)	32.9 (835.7)
Height – in (mm)	50.1 (1272.5)
Shipping Weight w/o FUEL – lb (kg)	1950 (884.5)
Working Weight w/ FUEL – lb (kg)	2135 (968.4)

## Utility Package Setup without running gear



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 Enhancements

- 49 horsepower tier 4 interim certified engine
- Fuel economy — 10 hour runtime, 15% more fuel efficient over the previous model
- Cooling (LAT) — designed to operate at a higher ambient temperatures up to 130°F making it Best In Class!
- Lower noise levels — 2 dBA quieter, far exceeding EPA requirements
- Weight — unit is 300 pounds lighter reducing the GVW
- Fully electronic service diagnostic panel
- Optional platinum extended warranty
- Equipment control unit that provides:
  - Starter protection
  - Low speed coupling protection
  - Auto shutdown
  - Troubleshooting diagnostics

## Standard Instruments

- Discharge air pressure gauge
- Hour meter
- Start switch
- Shutdown diagnostic panel
- Exhaust rain cap
- Electric start-run valve

## Optional Instruments

- Full gauge panel
- 4-in-1 gauge showing discharge air temperature, engine oil pressure, engine temperature and voltmeter
- Fuel level (can be added to standard instruments)

## Optional Equipment

- Remote control panel with wiring harness
- No fuel tank (fuel pump added with this option)
- Fuel tank strainer
- Electrical air filter restriction indicators
- Air intake safety element
- Low fuel shutdown
- Engine block heater
- 1,000 CCA battery
- Spark arrestor
- Gauge and control lighting
- Keyed start switch
- Minimum pressure check valve
- OSHA valve
- Valving for central drain system
- Key lock doors
- Beige enclosure



DoosanPortablePower.com

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