

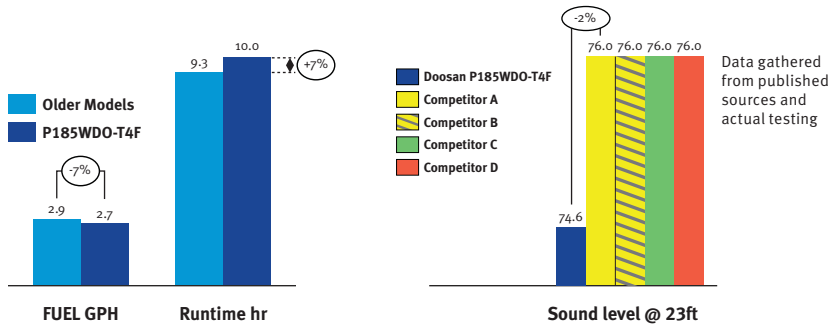


P185WDO-T4F | Portable Air Compressor



Portable Power

Doosan Portable Power introduces the P185WDO-T4F; our legendary P185 is now powered by the rugged and reliable Doosan D24 engine. The P185WDO maintains Doosan Portable Power’s renowned features and reliability while incorporating over 50 years of engine experience with the Doosan D24. With this new engine comes quieter sound emissions, proving that improved power doesn’t have to mean increased noise. This unit also offers enhanced fuel efficiency over previous models, so you keep more money in your pocket instead of in the tank.



Ease of service

- Spin-on oil separation system for the easiest maintenance in the industry
- Rear access panel for cleaning heat exchangers



Designed with you in mind

- Equipped with easy to read, five-inch high visibility LED backlit gauges, a digital screen and durable push buttons for engine start and other key control functions
- Control panel allows the user to see selected engine and airtend temperatures and pressures as well as important features such as engine RPM and trouble codes



Tier 4 Final

- Extended run time thanks to the 49HP rated efficient fuel sipping Doosan engine
- DOC (Diesel Oxidation Catalyst) engine after treatment to provide you with a maintenance-free solution for tier 4 final emissions



Reliable and tough

- Robust frame and drawbar coupled with 15 inch wheels and an independent rubber torsion suspension provides excellent ground clearance, stability and mobility on and off the road
- Classic, legendary design and features of our premium compressors provides you with a variety of configurations to suit your needs
- The industry’s largest and deepest, full-length toolbox providing over 8,700 cubic inches of convenient tool and accessory storage



Model	P185WDO-T4F
Compressor Rotary Screw/Single-Stage	
Free-Air Delivery – cfm (m3/min)	185 (5.2)
Rated Operating Pressure – psig (bar)	100 (6.9)
Pressure Range – psig (bar)	80 – 125 (5.5 – 8.6)
Air Discharge Outlet Size – in (mm)	0.75 (19)
Air Discharge Outlet Quantity	2
Fuel Tank Capacity – gal (L)	27 (102)

Engine	
Make/Model	Doosan D24
Emissions Tier Level	Tier 4 Final (T4F)
Number of Cylinders	4
Displacement – cu in (L)	147 (2.4)
Rated Speed – rpm	2600
Idle Speed – rpm	1700
Bhp @ Rated Speed (kW)	49 (36.4)
Electrical - volts	12
Hours of Operation @ Full Load	10

Dimensions with Running Gear	
Length – in (mm)	137.6 (3494)
Width – in (mm)	68.5 (1740)
Height – in (mm)	66 (1676)
Track Width – in (mm)	59 (1499)
Tire Size – in	15
Shipping Weight – w/o fuel – lb (kg)	2260 (1025)
Working Weight – w fuel – lb (kg)	2447 (1110)

Dimensions without Running Gear	
Length – in (mm)	88 (2235)
Width – in (mm)	49.3 (1252)
Height – in (mm)	58 (1473)
Shipping Weight – w/o fuel – lb (kg)	2035 (923)
Working Weight – w fuel – lb (kg)	2222 (1008)

Doosan Infracore Portable Power air compressors are not intended or approved for providing air for breathing. Compressed air should not be used for breathing air applications under any circumstances.

Warranty

Standard Warranty:

1-year/2,000-hour bumper to bumper
 Engine: 2-year/4,000-hour
 Airtend: 2-year/4,000-hour

Extended Warranty:

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



Customer Commitment

Doosan Portable Power is committed to making durable, rugged, and versatile products for almost every application and environment. We constantly strive to update our product line with thoughtful and cost effective innovations. We are dedicated to providing exceptional customer service. We want to power your success.



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