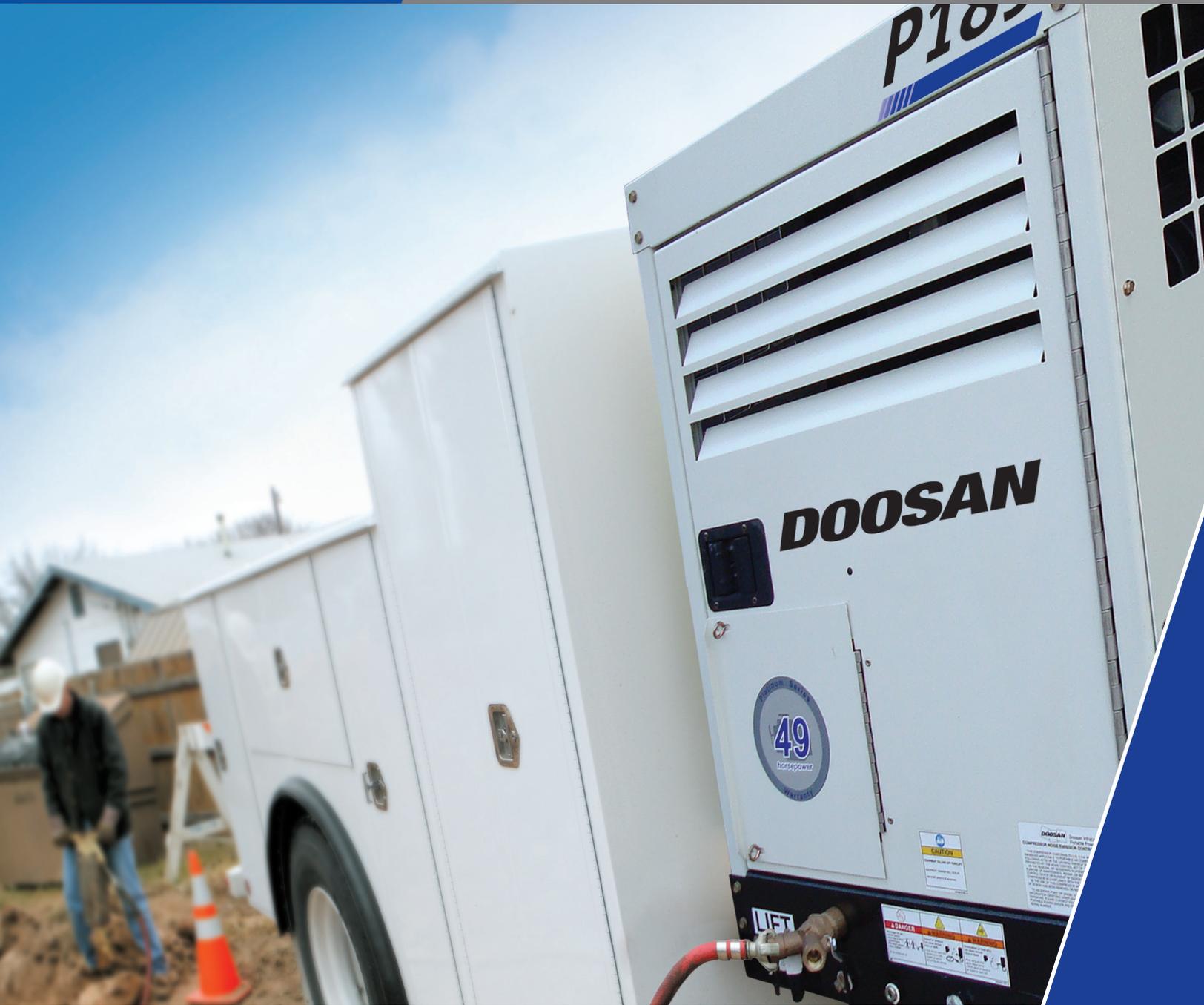




P185 & XP185 cfm | Utility Air Compressors



Portable Power

Leading the industry with customer driven solutions

As the leading manufacturer of portable compressors, Doosan Portable Power sets the standard for performance, ruggedness, serviceability and proven reliability. The P185 and XP185 utility air compressors excel in that standard in a skid mounted, space saving, and Tier 4 Final solution. Designed and improved with you in mind, the P185 and XP185 utility air compressors are powered by the high performance Doosan D24 engine, and feature an intuitive customer interface. All of these great features are packaged in space saving, efficient and industry leading design, driven by performance, serviceability and efficiency so you can get the job done.

Model	P185WDOU	XP185WDOUA
COMPRESSOR		
Free-Air Delivery – cfm (m ³ /min)	185 (5.2)	185 (5.2)
Rated Operating Pressure – psi (bar)	100 (6.9)	125 (8.6)
Pressure Range – psi (bar)	80 – 125 (5.5 – 8.6)	80-150 (5.5 - 10.3)
Air Discharge Outlet NPT Size – in (mm)	0.75 (19.0)	0.75 (19.0)
Air Discharge Outlet Quantity	2	2
ENGINE		
Make/Model	Doosan D24	Doosan D24
Emissions Tier Level	Tier 4 Final	Tier 4 Final
# of Cylinders	4	4
Displacement – cu in (L)	147 (2400)	147 (2400)
Rated Speed – rpm	2600	2600
Idle Speed – rpm	1700	1700
Bhp @ Rated Speed (kW)	49 (36.4)	72.3 (53.9)
Electrical	12V	12V
Engine Oil Capacity – gal (L)	2.4 (9)	2.4 (9)
Radiator Coolant Capacity – gal (L)	2.7 (10.3)	2.7 (10.3)
Fuel Tank Capacity – gal (L)	27 (102)	27 (102)
DIMENSIONS		
Length including Y valves – in (mm)	84.8 (2153.92)	84.8 (2153.92)
Width – in (mm)	33.4 (848.36)	33.4 (848.36)
Height – in (mm)	52.5 (1334.59)	52.5 (1334.59)
Shipping Weight w/o fuel – lb (kg)	2100 (952.5)	2100 (952.5)
Working Weight w/ fuel – lb (kg)	2300 (1043.3)	2300 (1043.3)

Product features

- 49 Horsepower tier 4 final certified engine (P185 only)
- Fuel economy — 10 hour runtime (P185 only)
- Cooling (LAT) — designed to operate at a higher ambient temperatures up to 130°F making it Best In Class! (P185 only)
- 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 equipment

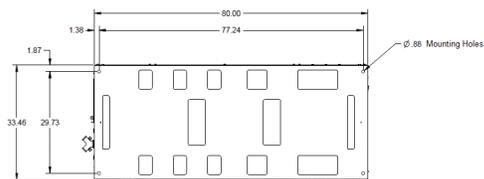
- Discharge air pressure gauge
- Hour meter
- Push Button Start
- Shutdown diagnostic display, with ability to switch between 3 languages (English, Spanish, & French)
- Exhaust rain cap
- Central Drains
- Fork lift channels for lifting
- Spin on separator element
- Lockable doors
- Auxiliary Drive (XP185 only)

Optional equipment

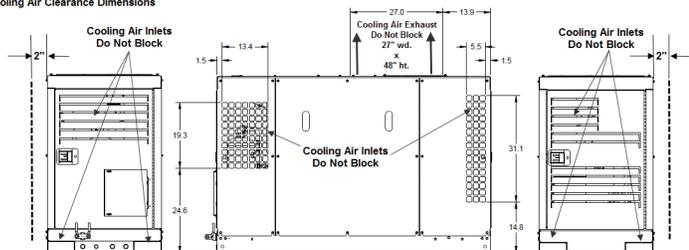
- Fuel tank strainer
- Air intake safety element
- Low fuel shutdown and Fuel Percentage readout
- Engine block heater
- 1,000 CCA battery
- Spark arrestor
- Minimum pressure check valve
- OSHA valve
- Valving for central drain system
- Key lock doors
- Lifting bail
- Generator option (4.5kw, XP185 only)

Utility package setup without running gear

Mounting Holes



Cooling Air Clearance Dimensions



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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.