

185 cfm Air Compressor

Airman™ PDS185S-6C1



Compressor

Free Air Delivery	185 cfm
Working Pressure	100 psi
Air Outlets	¾" x 2
Lubrication Sys. Capacity	4.0 gal (15.14 L)

Engine

Engine	Nissan TD27
Displacement	162.5 cu. in. (2.66 L)
Power output	49 hp (California)
High idle	2,100 rpm (California)
Low idle	1,250 rpm
Fuel	Diesel
Oil capacity	2.6 U.S. qt. (9.84 L)
D.C. electrical system	12-volt with 30 amp. alternator
Automatic shutoff	Low Oil Pressure, High Temp.
Maximum altitude	4,921 ft. (1,500 meters)
Maximum Ambient Temp.	113 °F (45 °C)

Fuel System

Fuel Tank Capacity	25 gallons (94.6 liters)
Fuel Consumption	
At full load gph (lph)	2.6 (9.84)
At 70% load gph (lph)	2.0 (7.57)
At no load gph (lph)	0.9 (3.40)

Dimensions

Length with tow frame	128 in. (3.25 m)
Width with tow frame	66 in. (1.68 m)
Height with tow frame	55 in. (1.40 m)
Dry weight with tow frame	2342 lbs. (1062 kg)

Standard Features

■ Quiet, High-Efficiency Design

Noise level is 63 dBA at 23 feet when idling. Improved engine output provides a 13% reduction in crankshaft speed and a 20% noise reduction.

■ **Extended Warranty** – Standard Nissan engine warranty of 5 years, 5,000 hours. (Details available on request)

■ **Engine is Tier III and CARB** (California Air Resources Board) **compliant**

■ **Large storage compartment** – Holds 90-lb. breaker, various tools and hoses.

■ **Easy Maintenance** – Engine oil and coolant drains to the outside of the machine.

■ **Easy Cleaning** – Side-by-side radiator and oil cooler are more efficient and easier to clean.

