



**Sullivan**  
**Palatek**

# D185PDZ

TIER 4 FINAL \ DEUTZ ENGINE \ PORTABLE COMPRESSOR



185CFM/100PSI



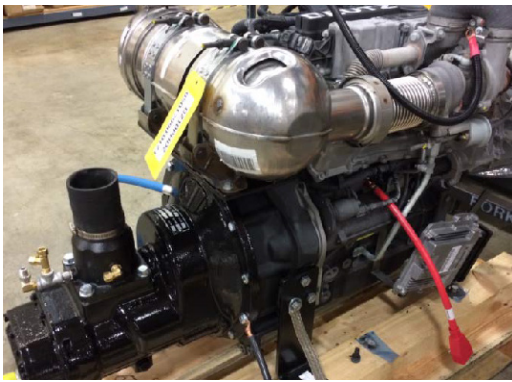
# SPECIFICATIONS

## Compressor

Model	D185PDZ
Rated Delivery	185 CFM (5.2 m <sup>3</sup> /min)
Rated Operating Pressure	100 psig (6.9 Bar)
Operating Pressure Range	70-125 psig (4.9 - 8.6 Bar)
Estimated Weight, Serviced	2,340 lbs
Dimensions L x W x H (in")	134" x 55" x 70"

## Engine

Type	Diesel
Make & Model	DEUTZ D2.9L4 Tier 4 Final
Idle Speed	1750 RPM
Fuel Tank Capacity	30 gal (113.5 L)
Horsepower @ rated RPM	49 hp
Full Load Speed	2600 RPM



108mm Air End, designed and made in Michigan City, IN



DEUTZ DOC, Diesel Oxidation Catalyst; allows for maintenance free operation



Easy Access fuel filter, oil filter and dipstick



Sullivan-Palatek Electronic Controller (SPEC)

## FEATURES

- » 108mm Diameter Twin Screw Air End
- » Exclusive Three Year Warranty On Air End
- » Automatic 0 to 100% Capacity Control
- » Two Stage Dry Type Air Filter - External Access
- » Multiple Service Connections
- » Oil Level Sight Gauge
- » Side by Side Coolers for Compressor and Engine
- » Cooler Access Panel for Cleaning
- » Steel Fuel Tank
- » Safety Chains
- » 15" Wheels & Tires
- » Choice of Lunnette Eye or Ball Hitch on Height Adjustable Drawbar
- » Large Full Length Tool Boxes in Each Side with Lockable Handles
- » Galvaneal Enclosure
- » Galvanized Wheel Wells and Internal Panels
- » Noise Level Limited to Maximum of 76 dBA at 7 Meters
- » Easily Removable Upper Enclosure
- » Automatic Shutdown and Protection System
- » Automatic Blowdown Valve
- » Unloaded Starting

## CONTROLLER

### Sullivan-Palatek Electronic Controller (SPEC)

#### Digital Readouts:

- » Compressor temperature
- » Discharge pressure
- » Engine oil pressure
- » Engine temperature
- » Voltmeter
- » Tachometer
- » Fuel level - low fuel warning and shutdown
- » Complete engine diagnostic tool
- » Unit converter
- » Multilingual capabilities
- » Waterproof up to six feet

## Sullivan-Palatek, Inc.

1201 West US Highway 20  
Michigan City, IN 46360

219.874.2497

sullivan-palatek.com

info@palatek.com