



# D185PKR

TIER 4 FINAL \ KOHLER ENGINE \ PORTABLE COMPRESSOR



185CFM/100PSI

*Dependable by design.™*





# SPECIFICATIONS

## Compressor

Model	D185PKR
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)
Air Discharge Outlet Size	3/4" NPT
Air Discharge Outlet Quantity	2
Estimated Weight, Serviced	2200 lbs (997 kg)
Dimensions L x W x H in" (mm)	126.5 x 63.5 x 63 (3213 x 1612 x 1600)

## Engine

Type	Diesel
Make & Model	Kohler D1903 Tier 4 Final
Idle Speed	1650 RPM
Fuel Tank Capacity	30 gal (113.5 L)
Horsepower @ rated RPM	48.8 @ 2600 RPM
Full Load Speed	2400 RPM

No DEF fluid required

### CONVENIENT

Running the compressor is both safe and easy with curbside air discharge and state-of-the-art-controls

### ACCESSIBLE

All new light weight composite clamshell canopy design offers both strength and improved access to all routine serviceable components

### COMPACT

A smaller footprint and foldable drawbar makes shipping and storing a great advantage



### MANEUVERABLE

Wider wheel base provides improved balance and stability on the highway and jobsite

## FEATURES

### COMPRESSOR

- » Sullivan-Palatek factory designed and manufactured 108mm Diameter twin screw Air End
- » Three year unlimited hour Air End warranty
- » Automatic 0 to 100% capacity control
- » Automatic shutdown and protection system
- » Automatic blowdown valve
- » Unloaded starting
- » Spin on oil filter/separator
- » Two Stage dry type air filter
- » Multiple service connections
- » Oil level sight gauge
- » Side by side coolers for compressor and engine
- » Cooler cleanout access for cleaning
- » Large curbside toolbox for storage
- » Composite fuel tank with fuel level visibility
- » Full shift (10 hour shift) 30 gallon fuel tank
- » 2.3 Gal per hour

### EXTERIOR

- » Composite clam shell canopy design
- » Safety chains for towing
- » 13" Wheels
- » Choice of lunnette eye or ball hitch on a foldable drawbar
- » LED Tail Lights

### CONTROLLER

#### Sullivan-Palatek Electronic Controller (SPEC)

Digital Readouts:

- » Compressor temperature
- » Engine oil pressure
- » System Pressure
- » Engine Load
- » Engine temperature
- » Voltmeter
- » Tachometer
- » Complete engine diagnostic tool
- » Unit converter
- » Multilingual capabilities

Sullivan-Palatek, Inc.

1201 West US Highway 20  
Michigan City, IN 46360

219.874.2497    sullivan-palatek.com    info@palatek.com

Smart Pump Solutions

6606 Gessner Rd.  
Houston, Texas 77040  
+1 (281) 944 - 9377

www.smartpumpsolutions.com

