

# Sullivan Palatek®

D1300 - D1800  
Portable  
Compressors



D1300 PHCA/CU, D1600 PCA/CU, D1600 PHCA/CU, D1800 PCA/CU

### *Sullivan-Palatek Portable Features:*

- *Automatic zero to 100% capacity control*
- *Surge brakes, standard*
- *Automatic shutdown & protection system*
- *Automatic blowdown valve*
- *Unloaded starting/closed inlet start*
- *Noise level limited to maximum of 76 dBA at 7 meters*
- *Reinforced jack stand*

*“The Ultimate Performance Rotary Screw Air Compressor”*



# Sullivan Palatek®

Dedicated to Quality & .



Sullivan-Palatek Portable Air Compressors are Reliable, Economical to Operate & Built in America!

## The Sullivan-Palatek Compressor

The advantages of owning a Sullivan-Palatek Rotary Screw Air Compressor.

Sullivan-Palatek provides low maintenance, high performance and the most reliable air ends in the industry.

Our design features advanced profile 321mm rotary screws for high efficiency.

Operating costs are significantly reduced because compressors can be sized to desired operating conditions.

*Sullivan-Palatek* manufactured air end ensures complete control over quality and testing of all components. Tapered roller bearings add to the quality of every Sullivan-Palatek machine.

Sullivan-Palatek provides **A THREE YEAR, Unlimited Hour, Air End Warranty**, on all machines.

### SmartEquip™

SmartEquip  
To place **electronic parts orders**, or direct access to **technical information**, visit Sullivan-Palatek's home page at:  
[www.sullivanpalatek.com](http://www.sullivanpalatek.com)  
and click on **SmartEquip**



## Reliability, Low Operating Cost and Longevity.

- Corrosion resistant galvaneel steel enclosure.
- Extra large service doors for easy maintenance.
- Aluminized fuel tank resists corrosion.
- Heavy-duty chassis & drawbar for stable towing.
- 24 Volt, maintenance free battery system (2300 to 2800 CCA).



# Committed to Support



## Standard Gauges:

- Panel lights
- Fuel gauge, low fuel shutdown
- Air filter maintenance indicators
- Air/Oil separator maintenance indicators
- Tachometer/Hourmeter
- Discharge air pressure gauge
- Compressor air temperature gauge
- Engine oil pressure
- Engine water temperature
- Voltmeter
- Low coolant warning light

Tattletale gauges will quickly pinpoint the reason for shutdown.

## Extra Advantages

- Weather-All compressor oil
- High ambient operation
- 3 stage air filters
- Heavy duty frame
- Full containment base.
- Heavy duty drawbar
- Drains for fuel, engine oil, and compressor oil.

## Optional:

- Aftercooler/Filter for IQ Air
- Aftercooler
- Fuel-water separator

## Pneumatic Tools



Available for all Portable Air Compressors

## IQ Aftercooler Option

A modular Aftercooler and filter package is available in the 1300, 1600 and 1800 CFM packages. An efficient aftercooler which will give 15 degree approach temperatures, coupled with downstream filtration will supply Instrument Quality air (.01 PPM) for those applications where cleaner dryer air is required. Meets ISO 8573 compressed air quality standards.



## Weather-All Portable Compressor Fluid



The standard factory fill in all our portable compressors.

- Used for all weather conditions
- Anti-wear & anti-rust additives
- Anti-foaming additives
- Quick water separation
- Excellent viscosity index



## Heavy Duty Drawbar

The Drawbars on all our portable compressors are made of heavy duty formed steel.

- Adjustable, swivel screwjack.
- Standard safety chains.
- Adjustable Lunette Eye.

## SPECIFICATIONS

MODEL	PSI	CFM	ENGINE MANUFACTURER	ENGINE HORSE-POWER	LENGTH (inches)	HEIGHT (inches)	WIDTH (inches)	WEIGHT (pounds)
D1300 PHCA	150	1300	CATERPILLAR	475	273	103	90.5	19,000
D1300 PHCU	150	1300	CUMMINS	485	273	103	90.5	19,000
D1600 PCA	125	1600	CATERPILLAR	475	273	103	90.5	19,000
D1600 PCU	125	1600	CUMMINS	485	273	103	90.5	19,000
D1600 PHCA	150	1600	CATERPILLAR	540	273	103	90.5	19,000
D1600 PHCU	150	1600	CUMMINS	535	273	103	90.5	19,000
D1800 PCA	125	1800	CATERPILLAR	475	273	103	90.5	19,000
D1800 PCU	125	1800	CUMMINS	485	273	103	90.5	19,000

Description, Specifications and Pictures represented in this brochure may vary from actual equipment purchased. CAT engines are available only for export out of the USA



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## Electric Driven Industrial Air Compressors

5-10 HP Belt Driven  
15-40 HP Direct Drive  
40-400 HP Updraft  
High and Low Pressure  
Variable Frequency Drive Designs  
Specialty Packaged Systems

Piston Air Compressors  
Splash Lube  
Pressure Lube  
Gas Driven

Compressed Air Accessories  
Refrigerated Air Dryers  
Desiccant Air Dryers  
Air Filters  
Condensate Management Systems  
Oil Free Systems  
Air System Analysis  
System Management Solutions

## Diesel Driven Portable Air Compressors

185 cfm to 1800 cfm  
John Deere, Cat and Cummins Engines  
3 year Air End Warranty  
Utility Models  
Offshore Models

High Pressure Portable and Skid  
950/350 to 1150/350

Instrument Quality Air  
375H to 1600H  
Skid Mount Aftercoolers  
Skid Mount Dryers and Aftercoolers  
Construction Electric Rentals  
50 to 400 HP  
Electronic Parts Orders Through  
SmartEquip™

Full Line of Pneumatic Tools  
Hoses and Accessories



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