

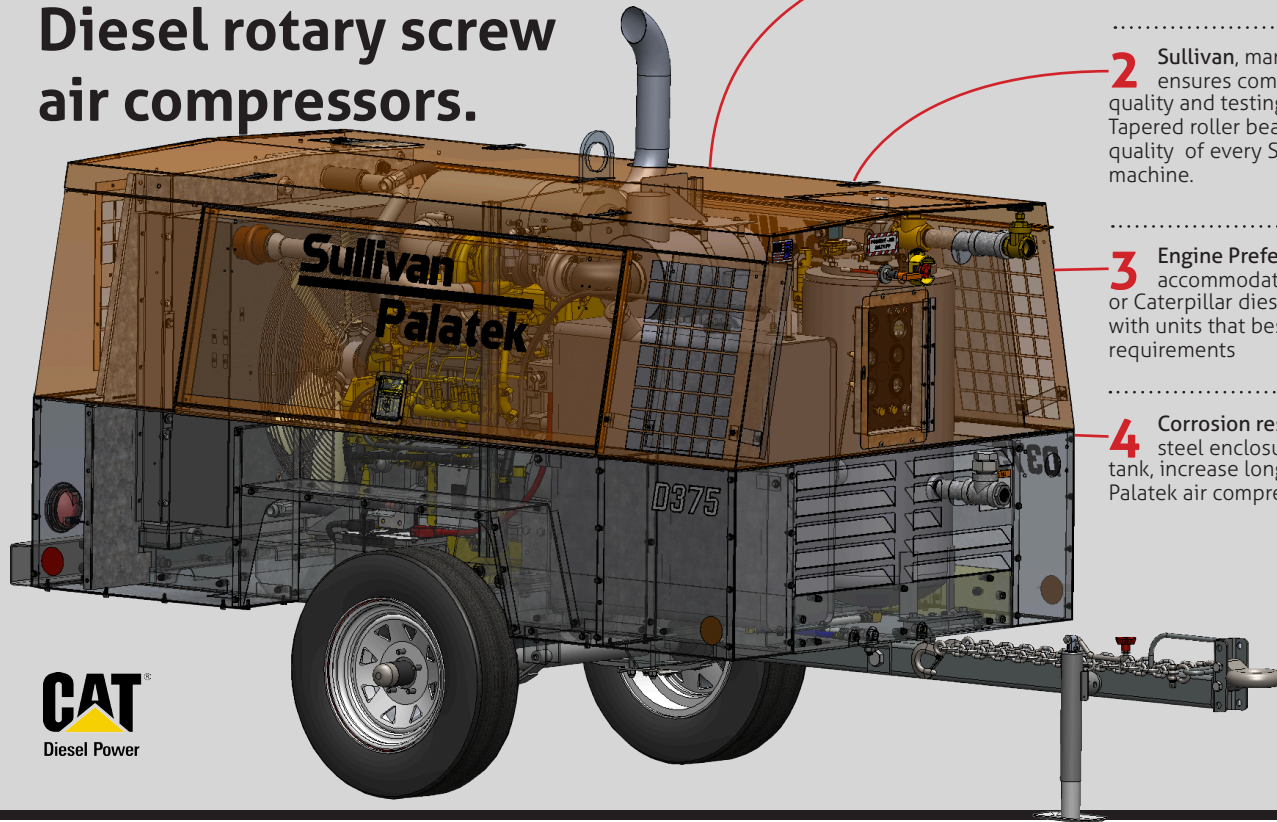


CAVALIER INDUSTRIES LTD.

**Sullivan
Palatek**
AIR COMPRESSORS

AIR COMPRESSORS IN PERSPECTIVE

Diesel rotary screw air compressors.



CAT
Diesel Power

1 Reduce environmental impact with 110% Fluid containment, which includes external service drains for coolant, and oil; this provides faster routine maintenance.



2 Sullivan, 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.



3 Engine Preference - designed to accommodate either John Deere, or Caterpillar diesel engines. Fleet with units that best fit your specific requirements



4 Corrosion resistant, galvaneel steel enclosure, aluminized fuel tank, increase longevity of all Sullivan Palatek air compressors.



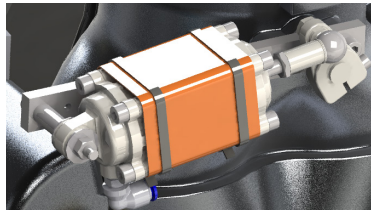
185 - 375 CFM - STD AND HIGH PRESSURE

Sullivan Palatek air compressors are designed and engineered to exacting performance benchmarks, specific to Canadian industry. Cold weather performance combined with options and features to increase operational efficiency, safety, and performance offer customers incredible ROI.



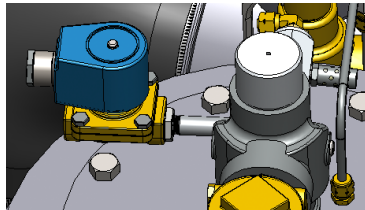
JOHN DEERE
POWER

Solutions designed for Canadian Industry



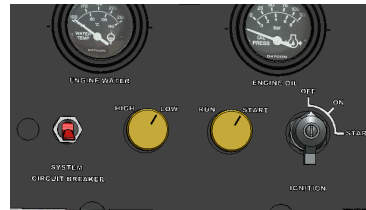
Cold Weather Heating System

Electric pad style heating elements ensure reliability in extreme cold weather. Reduces risk of condensation freeze ups and keep system operating at peak performance.



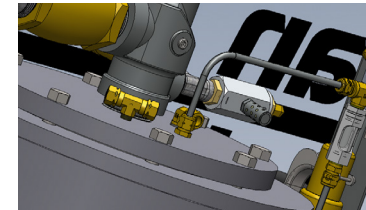
Unloaded Starting

Automatic solenoid opens during engine starting sequence; unloads the air end during start up by dumping pressure.



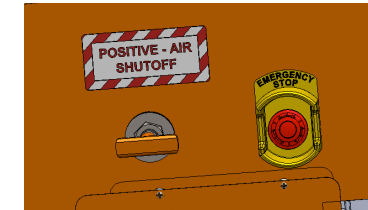
Dual Pressure Switch

Switch between two pressure regulators with the flick of a switch. Set stock to 100psi and 150psi, adjustable between 90psi and 150 psi. Only available on high pressure units.



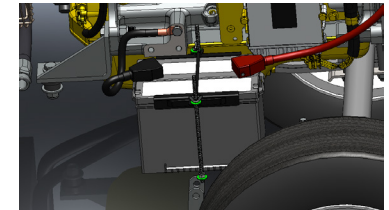
3/8" Air Lines w/ Drains

Larger diameter control system lines ensure excellent operating characteristics, even in the most extreme cold Canadian applications.



Packaged for your fleet

Factory shipped with fleet options such as fire extinguishers, positive air shutdowns, battery disconnect, electric brakes, etc. Help us to understand your application.



Arctic Package

Larger CCA battery for cold starting, control system modifications, block heater, and heated engine breathers / ideal breather routing to reduce freeze issues.



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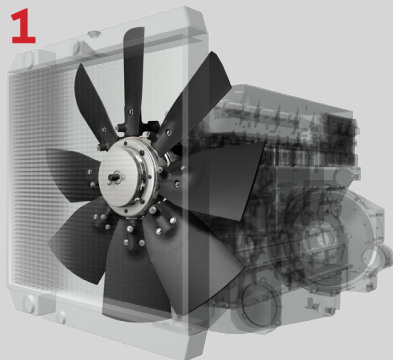
Air compressors designed to deliver value by delivering unparalleled performance, reliability, and operating efficiency.

Cavalier Industries Ltd.

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

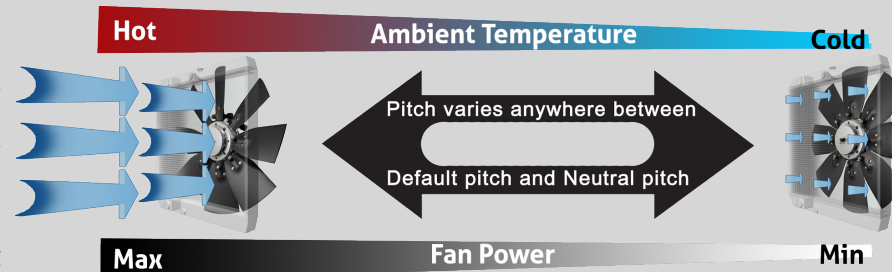
Sullivan-Palatek provides A THREE YEAR, Unlimited Hour, Air End Warranty, on all machines

The ultimate performance rotary screw compressor!



Variable Pitch Cooling Fan:

Designed to automatically transition from default position, to neutral pitch. Airflow over coolers is automatically adjusted based on real time fluid temperatures and outside ambient temperature conditions. Reduced airflow increases extreme cold weather reliability by reducing over cooling and related freeze ups.



Save fuel by reducing cooling fan horsepower requirements.

Operations within Canada drastically benefit due to low average temperatures.

As an example; the cooling fan on our D1600 Cummins draws 58 peak horsepower at full pitch.

Based on an average temperature of 18°C you can reduce HP requirements of the fan up to 72% - which translates into 6.72 liters of diesel every hour.

Most of Canada has a colder yearly average than 18°C, for example the yearly average of Edmonton AB is 2.3°C, and of Toronto, ON is 7.5°C.

900 - 1600 CFM - STD AND HIGH PRESSURE

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3 Sullivan, 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.



4 Arctic Package - designed for extreme cold, block heater or pan heaters, electric heating blankets as required, condensation drains and more.



5 Aftercooler/Filter for IQ Air - engineered with auto drains, pressure differential shut down to deliver air as per specification.



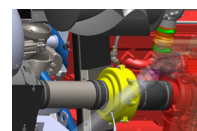
6 Corrosion resistant, galvaneel steel enclosure, aluminized fuel tank, increase longevity of all Sullivan Palatek air compressors.



7 Standard Gauge Package. Tattletale gauge will quickly pinpoint the reason for shutdown. Operating gauge give operator insight into system performance.



8 Fleet options - Battery disconnect, wheel chocks, fire extinguisher, belt guarding, and heat shielding, positive air shutdowns, etc.



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Cummins

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