



CAVALIER INDUSTRIES LTD.

SAFE HEAT IN PERSPECTIVE

FLAMELESS HEATING SOLUTIONS.

Flameless heaters designed to deliver value by delivering unparalleled performance, reliability, and operating efficiency.

Cavalier Industries Ltd.

BTU Output: 750,000 btu/hr
Temperature Rise: 121C / 150F
Temp Output Range: 150-300F
Engine: Cat C6.6 174HP
Efficiency: 90%+
CFM: 3,700
Static Pressure: 4"
Fuel Tank Capacity: 290 Gal. / 1096 liters
Average Fuel Consumption: 6.2 GPH / 23.4 LPH
Weight: 8000 lbs / 3629 kgs



SAFETY HEAT 750 - Flameless Heater

High performance flameless heating unit provides clean, dry heat in the most demanding conditions. Capturing available heat energy from engine (66% of fuel energy burned is lost as heat), and converting the mechanical energy to heat via heating elements. High heat output with temperature rise up to 300F over ambient temperature provide reliable, durable solution.

1 Reduce environmental impact with 110% Fluid containment, which includes external service drains for oil change, fast and easy maintenance.



3 Simple control system. Control output temperature based on heating requirements. Control engine RPM between 1200 and 1800 for optimal control



4 Positive Air Shutdown- fully automatic PASD device with automatic shut down, based on RPM



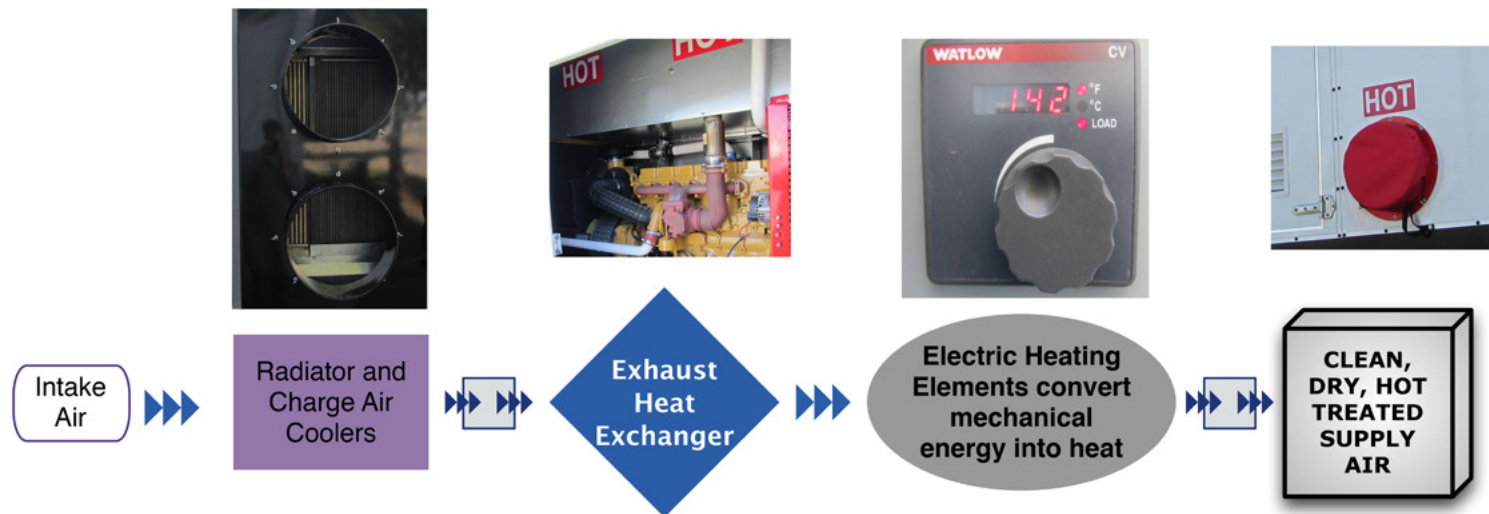
5 Torsion Flex Axles -provide heavy duty mobility for even the most demanding sites. High ground clearance.



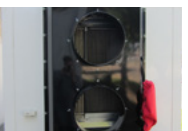
CAT®

Diesel Power

Cavalier Industries Ltd
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6 Robust design, tube steel construction, traveling covers, large fuel tank for long run time applications. Easy access for routine service.



7 Engine and belt guarding - operator protection from moving parts. Dual belt drive system. Easy access to grease fittings.



8 Mecc Alte generator- Sealed maintenance free bearing design, 100,000 hour bearing rating.

