

# PERFECTION BY DESIGN

AVALANCHE



Our exclusive "Cool Touch Coil" actually forms the combustion chamber, eliminating troublesome insulation and outside hot spots. It also allows for better air flow which in turn provides better fuel combustion and efficiency.

The amazing "Cool Touch Coil" now features our exclusive 7 year warranty!



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# AVALANCHE



## MACHINE SPECIFICATIONS

**ENGINE:** Kohler 20 HP Command Pro energy efficient industrial air cooled engine.

**VACUUM:** Roots 45 URAI blower produces up to 325 cfm.

**HEATER:** 220 XL On-Demand Fuel Oil Heating System. The 220,000 B.T.U. Fuel Oil Heating System can attain and maintain solution temperatures up to 325 degrees fahrenheit.

**PUMP:** Industrial Heavy Duty Cat 3 CP Solution Pressure System. A super powerful, super heavy duty pressure system produces extreme productivity from a truck mounted machine. Adjustable and useable pressures up to 2000 P.S.I. (86 bar) of solution pressure up to 3.7 G.P.M. (13.21 L.P.M.)

## INSTRUMENTATION

Electronic Circuit Breakers Instead of Fuses  
Tachometer  
Hour Meter  
Thermostatically Controlled Water Temperature  
Water Temperature Monitoring Gauge  
Glycerin Filled Pressure Gauge  
Chemical Flow Metering System

## DIMENSIONS

42.5"W x 48.5"D x 43.5"H  
Weight 728 lb

## PERFORMANCE

3.7gpm (Max)-2000psi  
2.75gpm-1200psi  
1.5gpm-500psi-280° (at 1.5gpm)  
Lab tested with 5.5 tip @ Maximum Settings

## FEATURES

Unprecedented Serviceability Access  
Easy Access Oil Filter and Oil Drain  
Inlet Water System Prevents Backflow  
Vacuum Blower Oiler

## Standard Starter Kit

- 4500 Cleaning Plant
- Installation Kit
- Operation Manual
- Technical Manual
- 5 Gallon Kerosene Tank
- Hookup Kit
- Chemical Hose
- Water Input Valve
- Warm Up Hose
- 5 Gallon Solution Bottle

## Optional Enhancement Features

- Pump Out System With Clutch
- Steamway Carpet Wand With Temperature Gauge
- Hose Reels
- 70 or 100 Gallon Stainless Steel Waste Tanks
- Hose Reels
- Aqua Tank Fresh Water Tank With Chemical Rack
- Power Washing Lance
- Truck Pan

## Performance Enhancing Features

### Reduce Wear and Tear

Heavy duty electric safety clutch allows independent operation of vacuum and pressure system for water damage restoration and pressure washing, which reduces wear and maintenance.

### Blower Protection System

Screens foreign objects from damaging blower system. The front panel access valve allows for easy daily maintenance. Automatic shutoff prevents waste water blowout when waste tank is full, protecting the blower.

### Complete Dual Wand Capability

Vacuum suction, solution pressure, and solution heating capabilities combine for dual wand performance.

### Safety Protection Shield

Mounted safety screen prevents access to moving parts. Quick removal allows for easy maintenance access.

### Be Prepared for Winter

No Matter what the weather is doing outside you will still deliver the same high cleaning solution temperatures at the same water flow rate to the cleaning surface as you do in the middle of the summer.