

MULTI-STEAM

INTERNATIONAL



AVALANCHE

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MACHINE SPECIFICATIONS

ENGINE: Kohler Command Pro 21 HP EFI efficient industrial air cooled engine.

VACUUM: Roots 45 URAI blower produces up to 395 cfm with 3 inch plumbing from stainless steel wastetank to blower.

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 280 degrees fahrenheit.

PUMP: Industrial Heavy Duty Cat 3 CP Solution Pressure System. A powerful, super heavy duty pressure system that produces extreme productivity from a truck mounted machine. Adjustable and useable pressures up to 2000 psi (86 bar) of solution pressure up to 3.7 gpm (13.21 lpm)

INSTRUMENTATION

Electronic Circuit Breaker Instead of Fuses

Tachometer/Hour Meter

Vacuum Gauge

Thermostatically Controlled Water Temperature

Water Temperature Monitoring Gauge

Glycerin Filled Pressure Gauge

Chemical Flow Metering System

DIMENSIONS

42.5"W x 45.5"D x 43.5"H

Weight 728 lb

PERFORMANCE

3.7 gpm (Max)-2000 psi

2.75 gpm 1200 psi

1.5 gpm 500psi-280° (at 1.5 gpm)

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

Machine Plumbing Blowout Valve

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!

Standard Starter Kit

Avalanche Cleaning Plant

Operation Manual

Technical Manual

Installation Kit

8 Gal Steel Kerosene Tank with holder

Chemical hose

Water Input Valve

Warm up/ Convenience hose

5 Gal Solution Bottle

with Holder

Power washing Lance

w/ 50' High Pressure Hose

Optional Enhancement Features

Pump out System with Clutch up to 26 GPM

75 or 110 Gallon Stainless Steel Waste Tank

w/ Stainless Steel Filter Basket

Multi-Steam Fitted Machine Pan

Multi-Steam Custom Machine Slide System

3/4 Extension

18 Gal Fuel Oil/Soap Tray Assembly

(metal) Blk

18 Gal Gasoline/Soap Tray Assembly

(metal) Red

8 Gal Metal Gasoline Tank Assembly

8 Gal Metal Fuel Oil Tank Assembly

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.



21 Marshall Street Wallingford, CT 06492 (888) 708-1929