

Model D-115 AquaMiser ULTRA BOSS

Diesel Engine Driven 40K PSI Water Blasting with Abrasive Media

Totally self-contained diesel driven 40K psi water blast unit. The only utility required is the water supply. The system air compressor produces 37 SCFM air at 100 psi. Includes a pressure fed media system with a 3.5 cubic foot capacity pot.

PUMP:

Ultra high pressure triplex plunger pump design for long life in demanding industrial operating conditions. Utilizes durable, high quality materials such as hardened stainless steel to minimize wear and corrosion of critical components. The proven in-line disc valves are made from specialty metals to withstand the high pressures, give maximum volume, and quiet operation with a free flowing fluid. Individual heads and cylinders are easily removed without the use of any special tools. Rated at 3.52 GPM @ 40,000 PSI. Maximum pump RPM 500.

DIESEL ENGINE:

John Deere Model rated at 115 hp. 2 year/2000 hour warranty. Power transmitted to pump with an air-operated snap over center PTO. Enclosed in a weatherproof housing. The engine control panel has digital display menu and indicators with push button controls for start and shutdown.

SHOCK MOUNTS:

Engine, Pump and Air compressor sub base shock mounted to trailer.

**SYSTEM CONTROL****PANEL:**

Full instrumentation for monitoring and control of operating systems consisting of digitally displayed operator interface, electronic sensors, switches, and fault indicators to enhance safety and dependability.

FILTRATION SYSTEM:

*Stainless steel filter housings
10 micron primary.
2 micron secondary.*

WATER TANK:

*50 gallon water supply.
Float operated fill connection with GHT fitting.
Low water level switch for shutdown.*

ABRASIVE POT:

*3.5 cubic foot capacity.
ASME coded.
Weatherproof cover.
Stainless steel fill strainer.*

SYSTEM DIESEL FUEL TANK:

*28 gallon tank capacity.
2 inch fill connection.
Level sending unit.*

WEIGHT & DIMENSIONS:

*Wt: 7800 Lbs
Dims: 91.5"H x160"L x85.5"W*

TRAILER:

*Over the road heavy duty type.
Electric brakes.
Rubber torsion tandem axle.
7000# capacity.
Brake lights and turn signals.
Step fenders.
Removable tongue.
Pipe mounted swivel jack stand.
Lifting bail.*

Manufactured by



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