

AQUA MISER ULTRA BOSS D225

ULTRA BOSS Model D225

**Diesel Engine Driven
40,000 PSI Water Blasting
with optional abrasive media**



PUMP CONTROL

Can be setup for one or two gun operation
Pump and Engine speed are electronically controlled to provide and maintain the pump pressure set by the operator.
Clutch automatically engages and engine ramps up to provide set pump pressure.
Engine automatically goes to slow idle and pump clutch disengages when triggers on both guns are released.

PUMP

40,000 PSI @ 7 GPM
Special Alloy Stainless Steel Liquid End
Liquid Cooled Carbide Plungers
Water Cooled Crankcase Oil
Easily replaced valve and packing sets.
Low Crankcase Oil Shutdown
Low Inlet Water Pressure Shutdown
Low Water Level Shutdown

ENGINE

John Deere 225 HP Industrial Engine
Turbo Charged
Charge Air Cooler
Reduction Gear PTO Pump Drive
High Temperature Shutdown
Low Oil Shutdown
100 Gallon Fuel Tank
Low Fuel Shutdown

WATER SYSTEM

Filtration
Primary: Stainless Steel Bag Filter Housing,
Size #2 with 10 Micron bag
Secondary: Stainless Steel Bag Filter Housing,
Size #2 with 2 Micron bag
Reservoir Tank: 30-Gallon Capacity
Pre-Pressurization: Engine Driven Gear Pump
15 GPM @ 90 PSI
Chemical Pump: Proportional Injection
Ratios from 500:1 to 50:1
For injecting rust or chloride inhibitors into the blast water

PRESSURIZED AIR SYSTEM

51 CFM @ 125 PSI
Engine Mounted Compressor: 13 CFM @ 125 PSI
Belt Driven Compressor: 38 CFM @ 125 PSI
Air/Water After-Cooler
Filter/Separator
30-Gallon Air Receiver Tank
Air Operated Engine PTO Clutch

DIMENSIONS & WEIGHTS

D225 SKID w/Lifting Sling and Spreader Bar

Length: 15 Feet 2 Inches
Width: 6 Feet 2 Inches
Height: 5 Foot 11 Inch
Empty Weight: 8,650 LB
Wet Weight: 9,700 LB

D225 SKID - Trailer Mounted

Length: 24 Feet
Width: 8 Foot 6 Inches
Height: 8 Foot 1 Inch
Empty Weight: 11,750 LB
Wet Weight: 12,800 LB

ACCESSORIES AVAILABLE

- Model 40-400 Rotary Blast Gun:
3 GPM @ 40,000 PSI
Four Nozzle Tip Carrier
Air Driven Rotation
- Model F40 Abrasive Blast Fan Gun
3 GPM @ 40,000 PSI
Accepts wide range of Blast media
- Tumble Box
(Pressure control for multi-gun operation)
- High Pressure 5 mm Hose, 50-Foot Length
Includes: Control Cable, Air Supply Hose
and Hose Couplings
- High Pressure 8 mm Hose, 15-Foot Length
- Abrasive Media Injection System
3.5 Cubic Foot Abrasive Pot
Abrasive Media Injection for profiling surface
Wide range of abrasives from Baking Soda to
Steel Shot
- Abrasive Media Hose, 50-Foot Length

D225 Spec Sheet -S



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