

AQUA MISER - D-44



Aqua Miser:

Model D-44

Totally self contained diesel unit. Only utility required is a water supply (4 gpm water at 50 psi). System activated, remote controlled heavy duty air operated clutch. Pressure fed media system with micro adjustable regulatory. 4 cylinder 44 hp Perkins engine. 3.5 cubic ft. blast pot, 30 SCFM air compressor at 125 psi.

PROTECTIVE DEVICES:

Engine oil pressure shutdown & gauge
Engine water temperature shutdown & gauge
Filter differential shutdown
Low inlet water shutdown
High pressure water relief valve;
High pressure water rupture disc
Circuit breakers for safety & control circuits

GENERAL:

Heavy duty steel base with stainless steel doors; Two stage water filtering system; Perkins diesel engine, 44 hp.; Heavy duty air operated clutch; System activated, remote operated 12 volt dc control; 3.5 cu/ft ASME pressure vessel; 30 scfm @ 125 psi air compressor; Heavy duty undercarriage rated @ 6000 lbs., Retractable jack stand; 16-1/2 gal diesel fuel tank; Pressure feed media system with micro adjusted regulator; Aqua Miser model 25 fan gun

INSTRUMENTATION:

High pressure water pressure gauge ss/lf;
Inlet water pressure gauge ss/lf; System air pressure gauge ss/lf; Blast pressure gauge ss/lf; Differential pressure gauge ss/lf; LCD tactometer and hour meter

PUMP:

Triplex ceramic plunger;
Stainless steel head; Inline valve design; Rated at 3.2 GPM & 15,000 PSI

UTILITIES REQUIRED:

6 GPM @ 45 PSI clean fresh water

WEIGHT & DIMENSIONS:

Shipping - 3900#
Working - 3600#
84" height
146" length
72" width

OPTIONAL:

Over the road package (electric brake); Rotating hammerhead nozzle gun; Extra quiet package; Main line water filter

USES FOR MODEL D-44 (Diesel)

- Sewer and Drain Cleaning
- Water Tank Blasting
- Tank Cleaning
- Ship Cleaning/Derusting
- Paint Stripping
- Grate & Floor Cleaning
- Tube & Pipe Cleaning
- Tank & Reactor Cleaning
- Heat Exchanger Cleaning
- Airport Runway Cleaning
- Casting & Mold Cleaning
- Chemical Plant Cleaning
- Railcar Tank Cleaning
- Offshore Oil & Gas Platforms
- Oil & Chemical Tank Cleaning
- Truck & Trailer Cleaning
- Pulp & Paper Industry
- Aircraft Depainting, Cleaning & Wing Fuel Tank De-Sealing

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