



FOAM TOTE TRAILER

Foam Tote Trailer



FOAM PUMP AND DIESEL ENGINE ENCLOSURE

- Steel or Aluminum Enclosure Construction and Framework 2500 mm Wide x 2000 mm High x 1500 mm Front to Rear
- Rear Roller-shutter Access Door
- Hinged Right Side Foam Pump Service Door
- Ventilation Louvers for Diesel Engine Operation
- Integral Battery and Fuel Tank System

TRAILER

- Custom Built Trailer by Fire & Hazard Control
- GVWR: Carrying Capacity 36 metric tons
- Trailer Dimensions: 2500 mm Wide x 13.56 m Long
- Tires: Eight 11R Tires and 2 Mounted Spare Tires
- Trailer Frame: 180 mm #400 IPE Steel Beams
- Suspension: 2 x 14 ton Mechanical Spring

UNDER-BODY COMPARTMENTS

- Under Trailer Hose and Storage Compartments
- Aluminum Construction Supported from Trailer Steel Under-structure
- 6 Aluminum Tread Plate Hinged Doors

PLUMBING

- Foam Concentrate Piping: 100 mm #316 L Stainless Steel Flanged and Bolted Piping under Trailer
- Connections to Totes: Quick Disconnect “Cam Lok” 50 mm Flexible Hoses to Each Foam Tote

FOAM TOTES: 22,000 LITERS

- Foam Concentrate Storage Totes in Steel Tubing Framework
- Lift-truck Ready: Foam Tote Removal and Loading Pallets
- Removable Steel Side Rack Enclosures

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ENGINE AND PUMP ENCLOSURE

Enclosure

- Steel Framework
- Sheet Metal Painted, 2 Doors

Under Body Compartments

- 2 Hose Compartments
- 2 Tool Compartments

Electrical

- Rear Stop/Turn/Backup LED Lights
- Engine Compartment Lights
- Trailer Perimeter Marker Lights

Rear Bumper Assembly

- Steel Construction with Reflective Tape

ENGINE INSTALLATION

Diesel Engine

- 58 HP, 4 Cylinders
- Fuel Tank and Fuel Filter System
- Fuel Consumption: 14.4 LPM per Hour
- Full Gauge and Instrument Panel

Electrical

- Batteries: 2 8D, 12 Volt
- 40 amp Alternator

Exhaust and Muffler

- Piped to Exterior of Enclosure

FOAM SYSTEM

Foam Pump

- Bronze Rotary
- Output: 1100 LPM 13.7 Bar
- Relief Valve: Brass
- Electronic Pump Controller
- Safety Interlocks and Shut-downs

Plumbing System

- Type #316 Stainless Steel
- 100 mm Piping
- 50 mm Flexible Hoses to Totes

Valves

- Quarter-turn Brass

Rear Intake

- Storz Fitting Intake
- 2 Suction Hoses

**Custom Design Services
Available for Specific
Purchaser Requirements**

