



L-Series dredge with diesel power

- Dredge pump:** Metso LU36 ladder mounted pump, 12" x 12", 4-vane impeller
Dynamic Head Tank
- Main Power Unit:** Cummins QSK23, 725 horsepower
- Fuel Storage:** 2,500 gallon
- Water System:** 350 gpm total flow from turbine pump
- Dredge Pump Drive:** 90 degree direct drive gearbox reduction and Torqueshaft
- Flotation:** Center: Rectangular, 1/4" plate with watertight bulkheads
Side: Cylindrical, 1/4" plate with watertight bulkheads
- Ladder:** STIFF truss frame
85' overall length, 70' maximum mining depth
- Hydraulic system:** Constant flow pumps, 300 gallon reservoir with proportional controls
and oil/air cooling
- Cutter:** K600-12 rotary cutter
WARTHOG screening basket
Dynamic Head Tank
- Rigging:** M25 hoist winch with 3/4 x 24 BRUTE rigging blocks
- Positioning:** 3-wire. 3 each M12 positioning winches with Mini-MOAB blocks and NOMAD fairlead
- Operators Cab:** Elevated, 10' x 7', insulated, tinted windows, AC/heat, CONVAC S4, LADDERVAC II, velocity
meter, infinitely adjustable position for controls and seat
- Safety:** Walkways are raised and removable with non-slip surface
Boarding platforms and stairs
Water access ladder
- Dimensions:** Overall length: 112'
Overall width: 25'
Displacement: 210,000 pounds