



L-Series dredge with electric power.

- Dredge pump:** Metso NU40 ladderpump, 14" x 14", 4-vane impeller.
- Main Power Unit:** Toshiba VFD, 1,000 horsepower.
- Accessory Power Unit:** Toshiba 200 horsepower.
- Water Jets:** Toshiba VFD, 200 horsepower, turbine pump
- Dredge Pump Drive:** Dual electric motors and Torqueshaft.
- Hull/Flotation:** Hull: 3/8" plate with watertight bulkheads.
Pontoons: 3/8" plate with watertight bulkheads.
- Ladder:** 85' overall length, 70' maximum mining depth.
- Hydraulic system:** Constant flow, 150 gallon reservoir with electro-hydraulic control.
- Cutter:** K600 rotary cutter rated at 15,000 lb maximum cutter force with WADCUTTER-S basket.
- Rigging:** 3 Pullmaster M18 positioning winches with MOAB cable blocks.
1 Pullmaster M25 hoisting winch with BRUTE rigging blocks.
- Operators Cab:** 10' x 10', insulated, tinted windows, AC/heat, dimmable red light for night operation, CONVAC, infinitely adjustable controls and seat.
- Dimensions:** Overall length: 140'
Overall width: 26'
Total displacement: 298,000 pounds

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West Liberty, IA
319 627 6655 • twinkleco.com