



14" L-Series sand & gravel dredge with Linear Cutter

- Dredge Pump: Pearce, 16" x 14" x 40" 3-vane impeller.
- Main Power Unit: Cummins QST30, 973 continuous horsepower @ 1,800 rpm.
- Accessory Power Unit: Cummins QSL9, 260 continuous horsepower @ 1,800 rpm.
- Dredge Pump Drive: *Sidewinder* gear reduction and Torqueshaft.
- Hull/Flotation: Hull: ¼" plate with watertight bulkheads.
Pontoons: ¼" plate with watertight bulkheads, 3,000 gallon fuel capacity.
- Ladder: 65' overall length. 55' maximum mining depth.
- Hydraulic system: Variable flow, electro-hydraulic proportional controls.
- Linear Cutter: Twinkle Co Marauder Linear Cutter, 35,000 lb maximum cutter force using 9" pitch ablative digger chain.
- Positioning: 3-wire system. 3 each Pullmaster M18 winches.
- Rigging: 1 each Pullmaster M25 winch.
- Cab: 7' x 10' with dual steel walls, fully insulated, tinted windows, AC/heat LCAP and VEECON automation, CONVAC system.
- Dimensions: Overall length: 95'
(assembled) Overall width: 28'
Overall height: 18'
Total displacement: 156,000 pounds

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