



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

Dredge Pump:	Metso, 10" x 8" x 30" 3-vane impeller.
Main Power Unit:	Detroit Series 60, 400 continuous horsepower @ 1,800 rpm.
Accessory Power Unit:	Detroit Series 60, 225 continuous horsepower @ 1,800 rpm.
Dredge Pump Drive:	<i>Sidewinder</i> gear reduction and Torqueshaft.
Hull/Flotation:	Hull: ¼" plate with watertight bulkheads. Pontoons: ¼" plate with watertight bulkheads, 1,700 gallon fuel capacity.
Ladder:	87' overall length. 75' maximum mining depth.
Hydraulic system:	Variable flow, electro-hydraulic proportional controls.
Linear Cutter:	Twinkle Co Marauder Linear Cutter, 25,000 lb maximum cutter force using 7" pitch ablative digger chain.
Positioning:	3-wire system. 3 each Pullmaster M12 winches.
Rigging:	1 each Pullmaster M25 winch.
Cab:	7' x 10' with dual steel walls, fully insulated, tinted windows, AC/heat LCAP automation, CONVAC system.
Dimensions: (assembled)	Overall length: 119' Overall width: 27' Overall height: 18' Total displacement: 215,000 pounds

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