



10" H-Series dredge with rotary cutter ladder.

Dredge Pump:	Metso Svedala J36, 10" x 12" x 36" 4-vane Nihard impeller.
Power Unit:	Caterpillar C16, "A" rated at 500 continuous horsepower @ 1,800 rpm. Tier 2 rated.
Dredge Pump Drive:	Alignwinder V-belt reduction.
Cab:	Insulated double wall steel with tinted glass, joystick controls, CONVAC, heat & A/C.
Hull/Flotation:	Hull: ¼" plate, 10' x 4' x 28' Pontoons: ¼" plate, 4' OD x 63' with 1,000 gallon fuel capacity.
Ladder:	50' overall length includes K3 rotary cutter with sand & gravel basket. 41' maximum mining depth.
Hydraulic system:	Commercial Intertech pumps & valves with 100-gallon reservoir.
Cutter:	Twinkle Co K3 rotary cutter rated at 75,000 lb-in, 36" sand & gravel basket.
Rigging:	5 Pullmaster planetary positioning winches, 12,000 pound linepull swing, 8,000 pound linepull mooring and tail. 1 Pullmaster planetary hoist winch, 8,000 pound linepull.
Dimensions: (assembled)	Overall length: 78' Overall width: 18' Overall height: 18' Hull depth: 4' Total dry weight: 90,000 pounds

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