



10" H-Series dredge with cutterhead ladder.

Dredge Pump:	Metso Svedala J36, 10" x 12" x 36" 4-vane Nihard impeller.
Power Unit:	Caterpillar C16, 500 continuous horsepower @ 1,800 rpm.
Dredge Pump Drive:	V-belt reduction with Straddle Outboard Bearing PTO.
Hull/Flotation:	Hull: ¼" plate, 10' x 4' x 28' Pontoon: ¼" plate, 4' OD x 63' with 1,000 gallon fuel capacity.
Ladder:	50' overall length includes K3 cutterhead with sand & gravel basket. 41' maximum mining depth.
Hydraulic system:	Commercial Intertech pumps & valves with 100 gallon reservoir.
Cutterhead:	Twinkle Co K3 rated at 75,000 lb-in, 36" sand & gravel basket
Rigging:	3 Tulsa hydraulic positioning winches, 20,000 pound linepull. 1 planetary hoist winch, 8,000 pound linepull.
Dimensions: (assembled)	Overall length: 78' Overall width: 18' Overall height: 18' Hull depth: 4' Total dry weight: 120,000 pounds

TWINKLE CO

West Liberty, Iowa 769#1 800-258-3702

www.twinkleco.com