



14" Crusader class sand & gravel dredge.

- Dredge pump:** Metso NU40, 14" x 16" x 40" 3-vane Ni-Hard impeller.
- Power unit:** OEM Vector motor, 750 continuous horsepower @ 650 rpm. Complete load break switch, 4160 x 480 VAC transformer and environmentally controlled MCC compartment.
- Dredge pump drive:** 750 horsepower motor direct-connected to Torqueshaft drive.
- Flotation:** 2 each, 1/4" plate, 6' OD x 127' long pontoons with watertight compartments. 12' x 40' center hull.
- Hydraulics:** 200 horsepower motor driving a 2-section hydraulic pump.
- Cutter:** 9" pitch Linear Cutter, 30,000 digging force.
- Rigging:** 3 Pullmaster M18 positioning winches, 18,000 pound linepull.
1 Pullmaster M25 hoist winch, 25,000 pound linepull.
- Dimensions:**
- | | |
|----------------------|----------------------------------|
| Overall length: 127' | Overall width: 24' |
| Overall height: 26' | Total dry weight: 255,000 pounds |

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