



14" CRUSADER class ladderpump dredge.

- Dredge pump: Metso (Thomas) NU40 14" x 14".
- Power Units: Main: CAT 3412, 715 continuous horsepower @ 1,800 rpm.
Accessory: CAT 3306, 175 continuous horsepower @ 1,800 rpm.
- Hull/Flotation: Hull: ¼" plate, 12' wide x 6' deep x 30' long.
Pontoons: ¼" plate, 6' OD x 110' long.
- Ladder: 85' overall length includes Linear Cutter. 70' maximum digging depth.
- Cutter: 9" pitch Linear Cutter. Rated at 30 feet per minute x 42,000 pound digging force.
- Rigging: 3 each Pullmaster positioning winches, 12,000 pound linepull.
1 each Pullmaster hoist winch, 25,000 pound linepull.
- Dimensions: 110' long x 24' wide x 261,000 pounds displacement

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