

USACE DREDGE HURLLEY

32-Inch Dustpan Pipeline Dredge

Vessel Owner:

United States Army Corps of Engineers

Vessel Builder:

Halter Marine Inc., Moss Point, MS, 1993

Vessel Lengthening Yard:

USACE Ensley Engineer Yard, Memphis, TN, 2010

Ladder Lengthening Contributing Organizations:

Memphis, Vicksburg, St. Louis, Detroit & Philadelphia Districts, MDC

Project Management Team:

USACE Marine Design Center and Memphis District

Vessel Operating Team:

USACE Memphis District, Memphis, TN

Vessel Particulars:

Length of Hull	353'	Main Generators:	(3) General Electric 7ED516 DG Sets, 900 rpm, 2450 Kw
Ladder Length:	108'	Dredge Pump:	Mobile Pulley Model A-5278-91-0353
Beam (Moulded):	59'	Dredge Pump Drive	(2) 1500 HP, 600VAC GE Motors, Lufkin Red. Gear
Hull Depth:	12'	Main Propulsion:	(3) Ulstein Model 1650-H Z-Drive Kort Nozzles, 1900 HP
Air Draft:	52'	Bow Thrusters:	(2) Schottel Pump Jet, Model SPJ 82 RD, 400 Kw
Fuel Capacity:	76000 Gal	Jetting Pump:	Goulds Pump, Model 3175 500 HP
Potable Water Capacity:	10318 Gal	Ladder Hoist Winch:	Jerred Winch Model 20781, 355 HP, 48,100 lbs@ 176 fpm
Digging Depth:	75'	Ladder Hoist Winch Drive:	ABB Type ACS800-17-0485-7
Ladder Angle:	45 Degrees	Hauling Winches:	(2) McElroy Model SD-75-50-DCE
Discharge Pipe Diameter:	32 inches	In-Port Generator:	Caterpillar 3406B 300Kw

Machinery, Equipment, and Special Features