



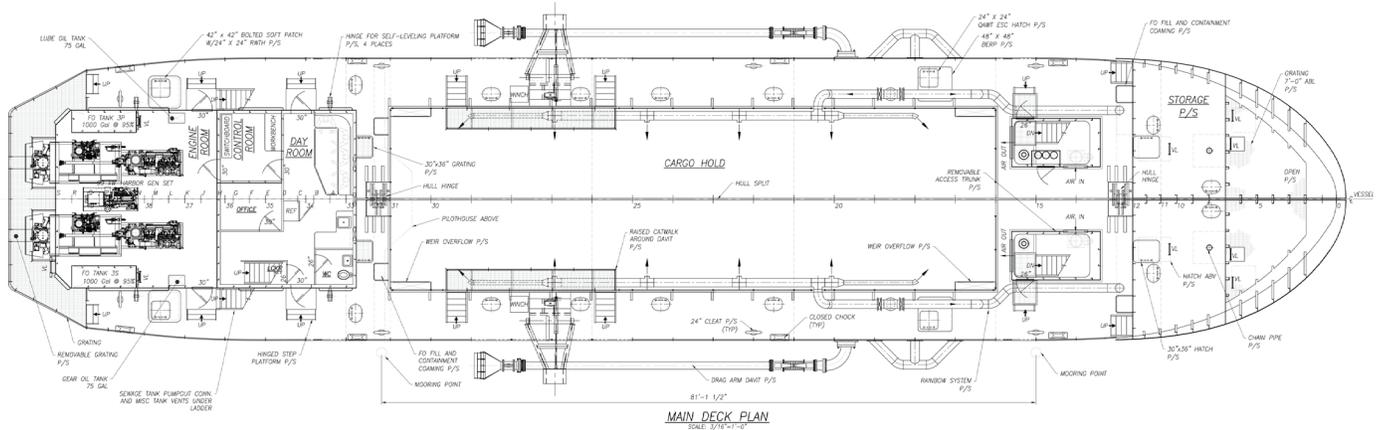
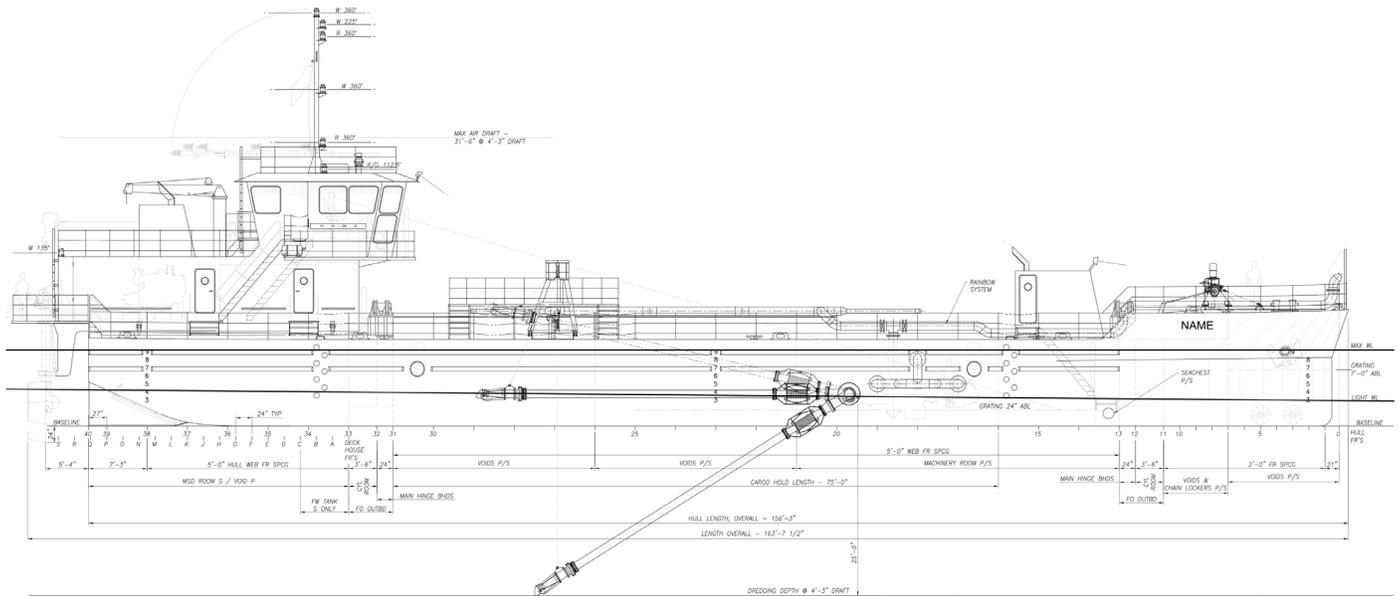
DSH-15635

156' Shallow Draft Dredge

The 156' x 35' self-propelled, split-hull hopper dredge was delivered to Corps of Engineers Wilmington (NC) District. Split-hull hopper dredge is designed to work in shallow draft tidal inlets on the U.S. East Coast. Split-hull configuration allows spoil discharge in shallow waters as the spoil dumps between the hulls, instead of beneath. This will prevent grounding on its own hopper load.

The *Murden's* hull is steel, and the wheelhouse is aluminum. The new dredge is able to conduct dredging operations in waters as shallow as 5'.

Crowley's engineering services team delivers a full range of marine and engineering solutions. This includes detail and conceptual design, shipyard management, and on-site consulting services for all types of marine projects anywhere in the world. Our vessel design and marine engineering services are both extraordinary and cost effective. No matter the size and scope of your marine project, our professionals will help you achieve your objectives in the safest and most efficient manner possible.



Vessel Specifications

Overall Dimensions

Length	156'-0"	Freshwater	1,000 Gal
Breadth	35'-0"	Propulsion	Twin Cummins QSK 19-M Diesels 760 HP @ 2100 RPM each
Depth	11'-0"	Power	2 x 250 kW Cummins Gensets
Dredging Depth	20'	Bowthrusters	2 x Wesmar 100 HP
Fuel Oil	14,300 Gal	Split Hull Dredge Capacity	518 cubic yards
Lube Oil	125 Gal		

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