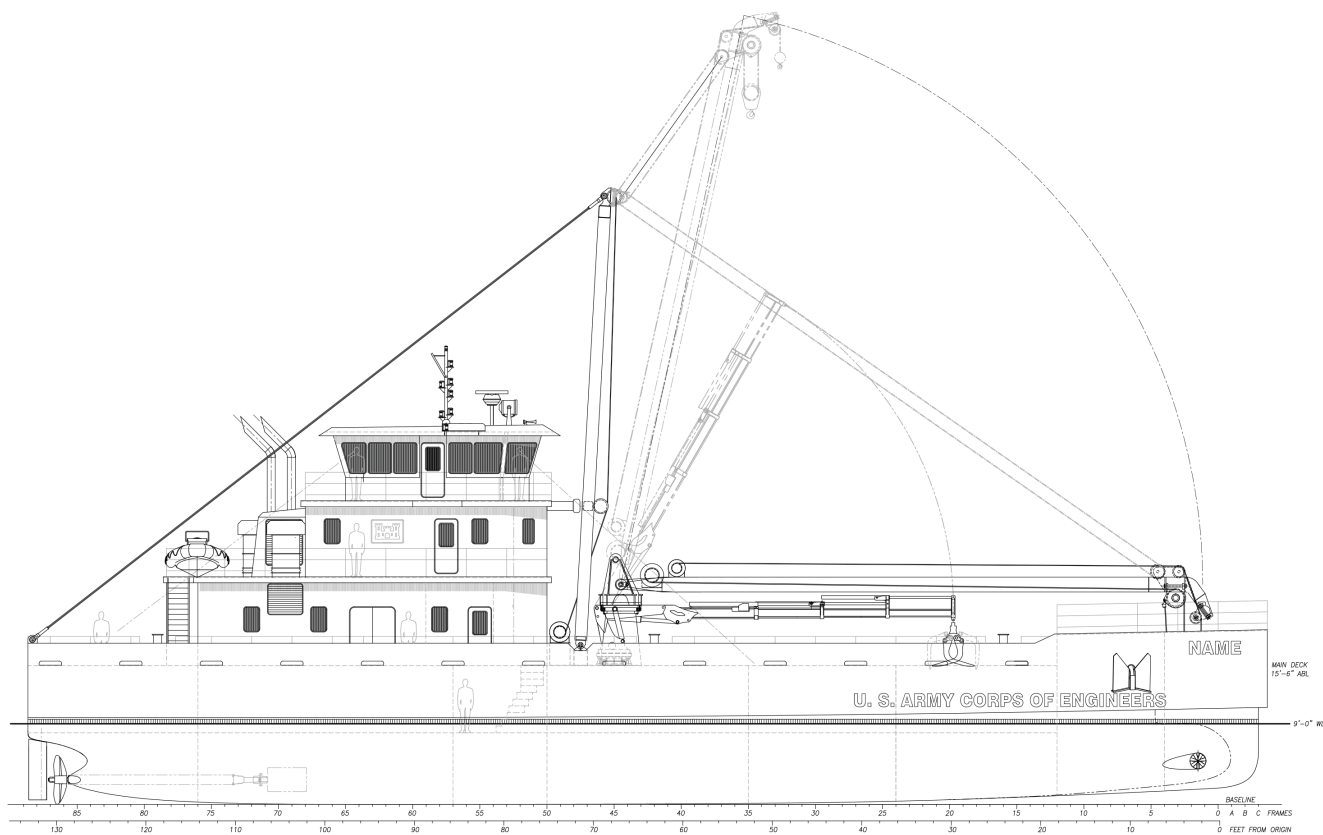




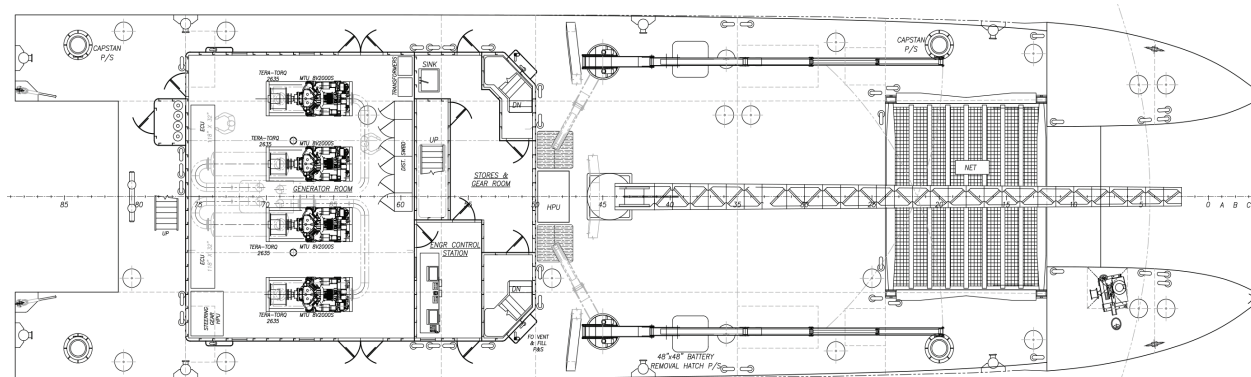
TWB-13939

## Debris Removal Vessel

This preliminary design was prepared for the U.S. Army Corps of Engineers (USACE). The vessel's intended service is to remove debris and obstructions from high use navigation channels, thus providing clear and safe channels for general navigation. The vessel lifts wreckage, sections of piers and sunken derelict vessels and barges which are hazards to navigation. The unique catamaran hull design enables the vessel to effectively trap floating debris between its hulls where it is collected in nets. The USACE continued development for several years, resulting in a vessel named the *Driftmaster II*.



OUTBOARD PROFILE



MAIN DECK PLAN

# Vessel Specifications

## Overall Dimensions

Length	138'-6" (42.2 m)	Generators	Diesel, ~2800 KW total
Breadth	39'-0" (11.9 m)	Batteries	~2500 KW-hr
Depth	15'-6" (4.7 m)	Fuel Capacity	8,250 gal (31.2 m <sup>3</sup> )
Design Draft	9'-0" (2.7 m)	Potable Water	2,240 gal (8.5 m <sup>3</sup> )
Propulsion	Twin Screw, Hybrid Diesel-Electric		

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