



THS-08240C **New 2024 Design**

# 82' x 40' Ship Assist Tug

The Crowley 82-ft Ship Assist tug has been developed to suit small and medium harbor assist requirements for tugs. This design provides a maneuverable and powerful tug for ship assist and escort. It is equipped with azimuthing stern drives powered by EPA tier IV diesel engines, providing a bollard pull of approximately 90 ST. The 40' wide hull assures good stability in all operating modes. A skeg forward is provided to assist in escort work. The skeg also provides a more stable platform by minimizing rolling in a seaway.

## Overall Dimensions

Length Overall.....	82-00'
Length Molded.....	78'-4
Beam Molded.....	40'-0'
Depth Molded.....	21'-9"
Max Draft Molded.....	17'
Bollard Pull.....	90 ST
Speed.....	12 KTS
Gross Tonnage (US)....	<100 GRT
Gross Tonnage (IRC)....	<200 GRT
Classification.....	ABS USCG Subchapter M

## Specification Highlights

Main Engines.....	2x Caterpillar 3516E rated at 3,004hp/1800 RPM
Diesel Generators.....	2x EPA Tier 3 rated at 99kW/120/208VAC
Thrusters.....	2 x Weld In Azimuthing Thrusters
Ships Monitoring & Automation.....	Alphabridge Console I
Shore Power.....	208VAC/60HZ/3 Phase
Accommodation Space NC.....	6 Berths
Fuel Oil (98%).....	30,380 gal.
Potable Water (98%).....	4,940 gal.
FW Ballast (100%).....	10,728 gal.

REV	ISSUED FOR	VIEW

