

# MULTIMISSION FLEET SUPPORT



**TOWING, SALVAGE,  
AND RESCUE SHIP  
(T-ATS)**

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The **TOWING, SALVAGE, AND RESCUE SHIP (T-ATS)** will provide ocean-going tug, salvage and rescue capabilities to support fleet operations. T-ATS will be a multimission common hull platform capable of towing U.S. Navy ships and will have 6,000 square feet of deck space for embarked systems. The large, unobstructed deck allows for the embarkation of a variety of stand-alone and interchangeable systems. The T-ATS platform will combine the capabilities of the retiring Rescue and Salvage Ship (T-ARS 50) and Fleet Ocean Tug (T-ATF 166) platforms. T-ATS will be able to support current missions including towing, salvage, rescue, oil response, humanitarian assistance, and wide-area search and surveillance. The platform also enables future rapid capability initiatives such as supporting modular payloads with hotel services and appropriate interfaces.

## CAPABILITIES

- Twice the bollard pull of existing T-ATF and T-ARS
- Proven commercial anchor handling tug and supply design
- Large, unobstructed deck with crane and tugger winches to position cargo and embarked equipment
- Wide area search and surveillance; support for unmanned underwater vessels and unmanned aerial vehicles
- Salvage and mission equipment stowage below main deck
- Computerized motion-compensated double drum towing winch to tow up to CVN-class ship
- Efficient and low-risk build produced in modern, automated facility provides predictable manufacturing for cost and schedule
- Padeyes and chocks to support Navy debeaching gear
- Dynamic positioning and motion-compensated salvage crane to support subsea salvage

## SPECIFICATIONS

**Length:** 263 feet (80.16 meters)

**Beam:** 59 feet (18 meters)

**Draft:** 17.7 feet (5.4 meters)

**Displacement:** 5,110 light tons

**Load:** 1,796 tons full load

**Deck Space:** 6,000 square feet (557.5 square meters)

**Speed, Sustained:** 15.1 knots

**Range:** 8,170 nautical miles @ 10 knots

**Bollard Pull:** 176 short tons

**Salvage Crane:** 80,000 pounds/36 metric tons

**Installed Power:** 9,408 kilowatts

**Bow Thruster:** 2 @ 900 kilowatts

**Stern Thruster:** 1 @ 900 kilowatts

### Towing:

- Double drum tow winch
- Double stern roller
- Traction winch
- Tugger winches
- Shark jaws
- Retractable tow pins

### Compliment:

- Crew: 23
- Other: 42

**Dynamic Positioning:** DP2