

American Tug 485

2018 Standards

Specifications

- + 49'9" Length Overall
- + 44' Length at waterline
- + 15'10" Beam
- + 4'10" Draft
- + 34,000 lb. Displacement (dry)
- + 640 Gallon fuel capacity
- + 210 Gallon fresh water capacity
- + 60 Gallon waste capacity
- + 60 Gallon greywater tank capacity
- + Single Cummins 550 HP engine

Pilot House

- + Partially recessed Helm console for custom electronics installation, plus overhead console
- + Center upholstered helm chair
- + Ultraleather covered crew seating behind the helm w/ table
- + Storage under seating
- + Chart storage compartment and accessory drawer
- + Starboard side hanging locker w/ add. Seat and 1.9 cuft freezer under.
- + Stainless hand holds throughout
- + Lighted compass
- + Red lights over helm station for night navigation
- + Intermittent windshield wipers w/ self park and washing system
- + 12v and 110v outlets
- + Six opening windows and screens
- + Ice maker
- + Mini blinds in aft and aft/side window valances

Salon

- + Custom Ultraleather settee
- + Solid hardwood table w/drop leaves and floating base
- + Storage cabinets
- + Hatch allowing access to engine compartment
- + In-house vacuum system
- + Entertainment system w/ 37" flat screen TV and AM/FM/CD/DVD player
- + Pleated day/night shades
- + 110v outlets
- + Three opening windows w/ screens on each side

Galley

- + Marine propane 3-burner cooktop
- + 5.8 cuft refrigerator and freezer;
- + convection microwave oven over cooktop
- + Formica Hard Surface countertops w/ stainless undermount sink
- + Drawers
- + Multiple 110v outlets
- + Sapele and Maple sole
- + Dinette w/ seating for four w/ folding table & storage

Master Stateroom

- + Center island queen berth (76"L x 60" W - tapered at foot)
- + En suite head
- + Nightstand on each side of berth w/ drawers underneath
- + Reading lights
- + Three drawers w/ mirror above
- + Large aromatic cedar lined hanging locker
- + Two stainless steel ports w/ screens
- + Three 110v outlets
- + Mini blinds over ports
- + Bookshelf above headboard

Guest Stateroom

- + Large side berth (77"L X 61"W - tapered at foot)
- + En suite head
- + Hanging locker
- + Four large drawers under berth
- + Overhead opening screened hatch
- + Two stainless steel port lights w/ screens
- + Stacked Washer and Dryer 240v
- + Upper bunk
- + Companionway access to guest head

Heads

- + MasterFlush fresh water 12v toilets
- + Vanity and mirror w/ overhead lighting
- + Vanity light in forward head
- + Built-in shower stalls w/ seat
- + Formica Hard Surface counters with stainless undermount sink
- + Sapele and Maple sole
- + Stainless steel ports w/ screens
- + 110v outlet

Interior Finish/Trim

- + Cabinetry w/ sapele veneers, solid sapele trim and drawer fronts
- + Overhead and walls in marine grade vinyl w/ foam backing
- + High quality carpeting and carpet pad

Heat/Air Systems

- + Hydronic diesel furnace 32,000 BTU on West Coast models, or 48,000 BTU air conditioning system on East Coast models.
- + 1000w 110v electric heater in salon
- + 750w 110v electrical heater in master stateroom and forward head (silent running)

Mechanical Systems

- + 9kw Northern Lights genset w/ sound shield
- + Side-power SEP electric bow and stern thruster system (variable speed DC thrusters)
- + 2-1/2" main prop shaft w/ dripless shaft seals on main shaft and rudder shaft
- + CNC machined Nibral bronze five-bladed propeller meets class "S" specifications
- + Composite rudder and skeg
- + Reverso Oil changing system for main, gear and genset
- + Racor filter for genset
- + Dual Racor filters for main engine
- + Seawater strainers on engine, genset and air conditioning systems
- + Underwater exhaust system for main engine and generator
- + Heavy duty sound deadening throughout engine room
- + Two 2000 gph bilge pumps and One 3700 gph pump w/ automatic float switches
- + Waste discharge system w/ macerator
- + Electronic shift and throttle system
- + High water alarm system
- + Shower sump system w/ high water alarm
- + Steelhead Marine WD800 crane w/ hydraulic luffing

Electrical System

- + AC and DC distribution panels in pilothouse w/ digital meter
- + Battery selector switch system
- + Battery combiner system for charging
- + Four 8-D AGM batteries for house (980 amp hours)
- + One 8-D AGM battery for main engine start
- + One 8-D AGM battery for bow thruster
- + One group 27AGM battery for generator start
- + Magnum 2000w inverter/charger
- + 50A /240V shore cord w/ reel
- + Defroster system for windshield in pilothouse
- + Two nautical mile intl. LED navigation lights
- + Buell 12v dual trumpet air horn
- + LED Lighting throughout
- + 12v LED courtesy lights throughout boat

Steering System

- + Autopilot valve system installed
- + Stainless steel Edson Steering wheel
- + Hydraulic helm pump and cylinder
- + Integral rudder port w/ bearing and dripless seal

Tankage

- + Tank monitoring system w/ digital readout
- + Fresh water pressure system w/ accumulator tank
- + Two FRP water tanks (200 gallons total)
- + 11 gallon water heater w/ heat exchanger and 110v heat
- + Taste/odor filter for galley fresh water
- + 60 gallon waste tank
- + Two aluminum fuel tanks (640 gallons total) each w/ sight glass w/ valves

Deck

- + Molded non-skid walking surfaces
- + Three Bomar hatches in trunk cabin
- + Hinged transom door
- + Swim platform
- + Cockpit propane / storage locker
- + Hot / Cold water shower in transom
- + Seawater Washdown system in bow & stern
- + 2" fuel fills
- + Two 1-1/2" water fill fittings
- + One 1-1/2" waste pump out fitting
- + 316 stainless steel 1-1/2" bow and side deck rails
- + 316 stainless steel 1-1/2" upper deck rails
- + 316 stainless steel ladder from cockpit to upper deck
- + 316 Stainless steel bow roller
- + Color matched powder coated aluminum framed windows and sliding or hinged doors
- + Fiberglass mast
- + Recessed line holder in cockpit

Safety and Mooring

- + Windlass with all chain rode
- + Four portable fire extinguishers
- + Six fenders and mooring lines
- + 66lb claw style anchor
- + Secondary bow roller w/ 35lb Delta anchor and 20' 5/16" chain + 200' 9/16" line
- + Nine custom "h-bitt" mooring cleats (316 stainless steel)
- + Automatic fire extinguisher in engine room
- + Automatic engine shut down and bypass
- + Ships bell

Hull

- + 10-year warranty (workmanship and blisters)
- + Solid bottom laminate
- + Vacuum Bagged Cored hull side above waterline (adds strength, insulation and sound nullification)
- + Black hull-guard w/ stainless steel insert
- + Black anti-fouling paint (two coats)
- + Painted boot stripe
- + Molded composite skeg protects props and supports rudder

Disclaimer

All boats are sea-trialed by factory personnel and prepared for shipping if necessary. Tomco Marine Group reserves the right to modify or change specifications at any time.

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