

American Tug 435

2024/2025 Standards

Specifications

- + 43'7" Length Overall
- + 38'6" Length at waterline
- + 15'10" Beam
- + 4'10" Draft
- + 29,200 lb. Displacement (dry)
- + 640 Gallon fuel capacity
- + 200 Gallon fresh water capacity
- + 60 Gallon waste capacity
- + 60 Gallon greywater tank capacity
- + Single Cummins 550 HP

Pilot House

- + Large console for custom electronics installation, plus overhead console
- + Sapele and Maple sole
- + Center upholstered helm seat
- + Ultraleather covered crew seating behind the helm with table
- + Storage under seating
- + Chart storage cabinet
- + Access from pilothouse to upper deck
- + Sapele and stainless hand holds throughout
- + Lighted compass
- + LED lights throughout overheads
- + Red lights over helm station for night navigation
- + Intermittent windshield wipers with self park and washing system
- + 12v and 110v outlets
- + Two stereo speakers
- + Six opening windows and screens
- + Ice maker
- + Storage locker w/shelves at end of pilothouse

Salon

- + Custom Ultraleather settee
- + Salon table with floating base
- + Storage cabinets
- + Hatches allowing access to engine compartment
- + Entertainment system with flat screen TV, AM/FM/CD/DVD player w/powered antenna
- + Two stereo speakers
- + Pleated day/night shades
- + 110v outlets
- + Three opening windows with screens
- + Sapele and Maple sole

Galley

- + 3 burner propane stove and oven
- + NovaKool Refrigerator/Freezer (each 5.8 cu.ft)
- + Convection microwave above stove
- + Hard Surface countertops w/ss sink and cutting board
- + Four drawers
- + Multiple 110v outlets
- + Sapele and maple sole

Master Stateroom

- + Center island queen berth (76"L x 60" W)
- + En-suite head
- + Nightstand on each side of berth with drawers underneath
- + Reading lights
- + Three drawers with mirror above
- + Large aromatic cedar lined hanging locker
- + Two stainless steel ports with screens
- + 110v outlets
- + In-house vacuum system in companionway

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 with screens
- + Combo 110v Washer/Dryer (vented model)

- + Ocean Air Sky Screen for Bomar hatch

Heads

- + 12v fresh water toilets
- + Vanity and mirror with overhead lighting
- + Built-in shower stalls with seat
- + Hard Surface countertops with stainless sink
- + Sapele and Maple sole
- + Stainless steel ports with screens
- + 110v outlet(s)

Interior Finish/Trim

- + Cabinetry with sapele veneers, solid sapele trim and drawer fronts
- + Overhead and walls in marine grade vinyl with foam backing
- + High quality carpet and padding

Heat/Air Systems

- + Hydronic diesel furnace (West Coast models), or Self contained air conditioning/heat system (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 (East Coast) with sound shield or 6kw Northern Lights genset (West Coast) with sound shield
- + Side-power SEP electric bow and stern thruster system (variable speed DC thrusters)
- + Upper deck crane with hydraulic lift boom and rotation, 1000lb
- + 2-1/2" Stainless alloy shaft with dripless shaft seals on main shaft and rudder shaft
- + CNC machined Nibral, five-bladed propeller meets class "S" specifications
- + Composite rudder and skeg
- + 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
- + Three 2000 gph bilge pumps with automatic float switches
- + Waste discharge system with macerator
- + High water bilge alarm system
- + Electronic shift and throttle system

Electrical System

- + AC and DC distribution panels in pilothouse with digital meter
- + Battery selector switch system (remote controlled)
- + Battery combiner system for charging
- + Three 8-D AGM batteries for house (735 amp hours)
- + One 8-D AGM battery for main engine start
- + One 4-D AGM battery forward - bow thruster & windlass
- + One AGM battery for generator start
- + Magnum 2000w inverter/charger and battery monitor system
- + Defroster system windshield in pilothouse
- + Two nautical mile international LED navigation lights
- + Dual trumpet air horn
- + Shore power inlets in cockpit
- + 12v LED courtesy lights throughout boat

Steering System

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

Tankage

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

Deck

- + Molded non-skid walking surfaces
- + Three Bomar hatches in trunk cabin
- + Hinged transom door
- + Swim platform
- + Cockpit propane / storage locker with hot/cold faucet, sink and lid
- + Seawater Washdown system in bow
- + Two 2" fuel fill fittings
- + 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 1-1/2" 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
- + Hot and Cold Shower in cockpit

Safety and Mooring

- + Generator spare parts kit
- + Main engine spare parts kit
- + Lofrans Tigres anchor windlass 1500w/12v with 275' of 5/16" H.T. galvanized chain
- + Four portable fire extinguishers
- + Four fenders and mooring lines
- + 44lb anchor
- + Secondary bow roller
- + Six 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
- + Cored hull side above waterline (adds strength, insulation and sound nullification)
- + Black hull-guard with stainless steel insert
- + Black anti-fouling paint (two coats)
- + Painted white boot stripe
- + Molded composite skeg protects props and supports rudder

Disclaimer

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

American Tug 435 Standard Equipment 2024

