

# American Tug 435

## 2020 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
- + 210 Gallon fresh water capacity
- + 60 Gallon waste capacity
- + 60 Gallon greywater tank capacity
- + Single Cummins 500 HP

### Pilot House

- + Large console for custom electronics installation, plus overhead console
- + Center upholstered helm seat
- + Ultraleather covered crew seating behind the helm with table
- + Storage under seating
- + Chart storage cabinet
- + Starboard side desk with drawers
- + 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
- + Icemaker
- + Storage locker w/shelves at end of pilothouse

### Salon

- + Custom Ultraleather settee
- + Solid hardwood table with floating base and folding leaves
- + 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

### Galley

- + 3-burner propane cooktop
- + NovaKool Refrigerator/Freezer (each 5.8 cu.ft)
- + Convection microwave above cooktop
- + 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 - tapered at foot)
- + 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

- + Masterflush fresh water 12v 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 8hp twin prop bow thruster with joystick control
- + 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 FRP water tanks, 200 gallons total

- + 11 gallon water heater with heat exchanger and 110v heat
- + Taste/odor filter for galley 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

### Safety and Mooring

- + 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.

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American Tug 435 Standard Equipment 2020



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