



27' (8.23m) 2012 Ranger Tugs
Brandford Connecticut United States



OVERVIEW

\$129,900

Manufacturer:	<i>Ranger Tugs</i>		
Engines:	1 Yanmar	Hull Material:	Fiberglass
Engine Model:		Cruise Speed:	
Engine HP:	180	Max Speed:	
Beam:	8' 5"	Cabins/Heads:	/
Max Draft:	"	Fuel Type:	Diesel
Water:	40 G (151.42 L)	Fuel:	100 G (378.54 L)



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Data Sheet

Category: Trawlers

Condition: Used

Model Year: 2012

Beam: 8'5" (2.57m)

LOA: 30' (9.14m)

Fuel Type: Diesel

Hull Material: Fiberglass

Displacement: 6200 Fuel Tank: 100 gal
(378.54 liters)

Fresh Water: 40 gal (151.42 liters)

Holding Tank: 30 gal (113.56 liters)

HIN/IMO: FMLT2701D112

Engines/Generators

Engine 1

Yanmar

Inboard

180HP

134.23KW

Fuel: Diesel

Hours: 806

Generator 1

Mase

2.20KW

Summary/Description

WOW! This 27 Ranger is most likely one of the cleanest and well cared for boats we have seen in years. Every compartment detailed and in order, the interior fabrics are perfect and so many thoughtful improvements have been made by her knowledgeable owners.

Navigation

Ritchie magnetic compass.

Garmin 5212 chart plotter/GPS.

Garmin 4 KW radar interfaced with plotter.

Garmin GHC 10 autopilot.

Garmin Course Compass Unit (CCU).

Garmin GSD22 depth sounder and Airmar P79 Transducer.

NEMA 2000 backbone.

LED Red and Green running lights.

Garmin VHF 200 VHF transceiver (1 or 25 watt)

Cabin

Vberth sleeps two.

Height adjusting dinette converts to large single berth.

Quarter berth sleeps one.

HeaterCraft engine coolant supplied heater.

Dometic Heat Pump (AC or Heat).

Teak paneling throughout.

Five side opening windows with screens.

Seven overhead opening hatches in cabin/vberth with bug screens and sun reflectors.

Canvas covers for bimini, fore deck windows, v-berth companionway, quarterberth, and aft window.

Port and starboard 120V outlets (4).

Overhead domestic (3 stage white dimmable LEDs).

Chart lighting (red LED).

High / low v-Berth and quarter berth lights.

Cabin wall sconces.

Remote operated Jabsco 6" search light.

USB outlets.

Media Fusion Marine Stereo MS-CD 600 2 zone stereo (cabin and cockpit).

Rogue Wave long range WiFi pickup.

Netgear local WiFi Router.

Roku Video Streamer (Netflix, Amazon, Hulu, HBO etc.).

Majestic TV/DVD player with Roku or CATV input.

Reupholstered all cabin and cockpit cushions (2022)

Teak hand holds in companionway to the vberth and above the helm station.

LED lights conversion saves battery power (cabin sconces, head, vberth, quarterberth, cabin night red floods).

Galley

Helm seat folds forward for additional counter space

Stainless steel sink with pressurized H/C water.

Corian Countertop.

Seaward Princess 2 Burner Stove with Oven.

Seaward LPG Cylinder.

Xintex S-1A Propane Fume Detector with Valve Control.

Fireboy-Xintex CO Sentinel in quarter berth.

Refrigerator: Nova Kool 12VDC with freezer.

Microwave: Contoure 120VAC.

Five teak louvered door storage cabinets.

Head

In cabin private head.

Sink with H/C water.

In head or in cockpit shower.

Opening window, overhead hatch and porthole.

Jabsco 58500-Series Electric Toilet.

GFCI protected 120V outlet.

Holding tank pump out adaptors.

Big Orange holding tank odor filter.

Mechanical

Yanmar Model: 4BY2 180 hp Four-cylinder 180 hp electronically controlled fuel injected turbo charged diesel. Fresh-water-cooled.

2012 Yanmar 4BY2 is a BMW N47 2.0 liter engine modified for the marine environment.

UltraFlex Hydraulic Steering.

Seaward Water Heater 6 gal. capacity and mixing valve (both new in 2023)

Bennet trim tabs (new hydraulic rams in 2022).

New battery charger (2023)

Replaced Fireboy Xintex CMD-YMR CO Alarm (expired) with Fireboy Xintex Model CMD5- MB (7 year internal battery).

Replaced Alternator (2021)

Replaced engine air filter

Replaced starter motor/solenoid (2021)

Replaced ruptured AC cooling hose between the strainer and pump

Expanded access to forward engine compartment for easier maintenance.

Aft bilge pump and forward bilge pump with high water alarm

High water alarm

Electrical

4 Group 27 90 amp Lead Acid Batteries (1 starter and 3 deep cycle new in 2021). Battery Bank 1: 1 Starter battery
Battery Bank 2: 3 Deep cycle batteries

Victron 600S battery monitor.

ProMariner ProNautic 1220P 20 amp battery charger.

IOTA DLS-45/IQ4 Series M 45 amp Auxiliary Battery Charger.

TruePower 1500 Watt 12V DC to 110V AC Inverter.

Blue Seas Systems SI-ACR (Automatic Charging Relay).

GUEST Galvanic Isolator (protects against stray dock current).

Smart Plug shore power receptacle with 30A cable.

30 amp pigtail adapter to standard 3 prong plug.

Mase IS 2.7 2.2Kw Generator (Yanmar Diesel).

Hamilton Ferris F100 solar panel (100W, 17V, 5.89 amps)

PowerBoost 15 amp MPPT solar controller with 3 stage smart charging.

Bonding system with transom anode.

Battery bank modified to combine thruster battery with house bank yielding 3 battery house bank and one engine battery.

New 600A 8 position Blue Sea ground bus bar installed in Genset compartment.

A new Blue Sea 4 position 600A bus bar for the 12V Positive connections to the House/ Thruster bank

Victron Digital Battery Monitor.

Deck

Siren Marine remote monitor (subscription required).

Ships bell.

50 sq. ft of space with built in seating for 4.

Room for 2 deck chairs.

Stowable teak table.

Cockpit, transom and hull courtesy lighting. CATV connector.

Saltwater wash down outlet. USB outlets.

4 gunwale drink holders.

Ground Tackle: Rocna 15 (33 lb) anchor with Mantus swivel.

Self -tilting and deploy anchor roller.

Rode: 50' galvanized 5/16" chain + 200' 8 plait 5/8" nylon line (new 2017).

Lewmar Pro-Series Windlass with foot and cabin switches.

Magma railing mount gas grill.

UltraFlex Hydraulic Steering.

Side-Power SE30 Bow Tunnel thruster.

Side-Power SE30 Stern thruster.

Swim Platform with four-rung collapsible stainless-steel ladder.

Weaver dinghy davits on swim platform (Dinghy Not Included)

Replaced the Bimini and added moveable Phifertex side curtain

Converted Navigation and Anchor lights to LEDs.

Stainless handle on stern near ladder for easy onboarding to swim platform

Full length rooftop ladder added and moved to starboard for easy access

























































