

33FT 2015 GREENLINE 33 HYBRID LIMITED — GREENLINE



Builder: GREENLINE

Year Built: 2015

Model: Trawler

Price: PRICE ON APPLICATION

Location: United States

LOA: 33' 0" (10.06m)

Beam: 11' 5" (3.48m)

Max Draft: 2' 8" (0.81m)

Cruise Speed: 6 Kts. (7 MPH)

Max Speed: 12 Kts. (14 MPH)

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs 33ft 2015 Greenline 33 Hybrid Limited Edition — GREENLINE from our catalogue. Presently, at Shestakov Yacht Sales Inc., we have a wide variety of yachts available on our sale's list. We also work in close contact with all the big yacht manufacturers from all over the world.

If you would like to buy a yacht 33ft 2015 Greenline 33 Hybrid Limited Edition — GREENLINE or would like help answering any questions concerning purchasing, selling or chartering a yacht, please call +1(954)274-4435

TABLE OF CONTENTS

TABLE OF CONTENTS	2
SPECIFICATIONS	4
Basic Information	4
Dimensions	4
Speed, Capacities and Weight	4
Accommodations	4
Hull and Deck Information	4
Engine Information	5
DETAILED INFORMATION	6
Specifications	6
Superdisplacement Hull	6
Solar Roof	6
Hybrid Drive System	7
Lithium Battery	8
Exclusions	8
Disclaimer	8
PHOTOS	9
Profile	9
Stern quarter	9
Transom view	9
Solar Panels	9
Salon	9
Galley	9
Helm	10
Helm seat up	10
Head	10
Queen berth separated	10
Engine room	10

Lithium Battery	10
Side deck	11
Factory Photo	11
Factory Photo	11
Factory Photo	11
Full Size fridge	12
Factory Photo	12
Factory Photo	12
Split Queen Berth	12
Centerline Queen	12
Hatch Blind/Screen	12
Head	13
Hanging Lockers	13
Head	13
Cockpit door	13
Transom door down	14
Cockpit seating	14
Transom door up	14
Trash Locker	14
Cockpit	15
Cockpit storage	15
CONTACTS	16
Contact details	16
Telephones	16
Office hours	16
Address	16

SPECIFICATIONS

Basic Information

Category: Trawler

Model Year: 2015

Year Built: 2015

Country: United States

Dimensions

LOA: 33' 0" (10.06m)

LWL: 32' 7" (9.93m)

Beam: 11' 5" (3.48m)

Max Draft: 2' 8" (0.81m)

Clearance: 8' 3" (2.51m)

Speed, Capacities and Weight

Cruise Speed: 6 Kts. (7 MPH)

Max Speed: 12 Kts. (14 MPH)

Displacement: 12125 Pounds

Water Capacity: 80 Gallons

Holding Tank: 16 Gallons

Fuel Capacity: 132 Gallons

Accommodations

Total Cabins: 1

Total Berths: 3

Total Heads: 1

Hull and Deck Information

Hull Material: Fiberglass

Engine Information

Engines: 1

Manufacturer: Volkswagen

Model: TDI

Fuel Type: Electric

DETAILED INFORMATION

Specifications

Length overall 9,99 m (33'4") Beam overall 3,49 m (11'5") Draft loaded 0,70 m (2'4") Air draft 2,54 m (8'4") Displacement empty 4.800 kg appr. (10.580 lbs) Cabins 1 + salon Max.
Berths 2 Toilets/washrooms 1 Diesel tank 500 l (132 gals) Water tank 300 l (80 gals) Black water tank 63 l (17 gals)

Superdisplacement Hull

Greenline's protected Superdisplacement® hull shape generates less drag, less wake, creates the ability to use less fuel, generates lower CO2 emissions and enables the use of (limited) electric power. This hull geometry produces less wake, offers better seaworthiness and easier handling than any comparable hull.

The reduced energy requirement means less running cost, less refueling stops and more time in your favorite anchorage or cruising archipelago.

The hulls are outstandingly efficient throughout their speed range, bringing unbeatable mileage and range of over 700 nautical miles at a speed of 7 knots. This, combined with a top speed up to 15 knots, makes long day trips a breeze. The electric drive mode will not only allow for cruising in complete silence at speeds of up to 6 knots, but also offer a range of up to 20 nautical miles, before the diesel motor is required.

Besides being efficient, the Superdisplacement® hull shows optimum performance in all sea conditions - an important factor in comfort and safety when underway. The Greenline manages any kind of sea situation with ease, needing only minute corrections at the wheel.

The twin sacrificial stabilizers are a further advantage of this hull, and have three functions: they deliver roll stability, tracking stability, and protect the drive and rudder. If the stabilizers get damaged, the structure of the boat will not be affected. The fins can be quickly and inexpensively replaced.

Benefits

- comfortable, safe ride
- easy maneuvering
- low running costs

Solar Roof

The solar roof array keeps the batteries fully charged and provides additional energy for the

boat's electric drive system. No-cost and emission-free sailing is possible at low speed where the amount of energy harvested from the sun and the system's energy consumption are equal, making the Greenline Hybrid a solar sailboat.

6 standard photovoltaic solar panels with forced air cooling deliver up to 1.4 kW of electric power in daylight conditions.

As the solar cells are protected against hail by a 3.2 mm glass shield and are easy to access for cleaning, your solar power station requires only a minimum of maintenance. It is capable of supplying constant power to on-board consumers like the refrigerator and TVs and can recharge the batteries to 100% when exposed to a full day of sunlight.

Benefits

- green energy production
- cost and emission-free sailing
- no maintenance

Hybrid Drive System

A fully electronically managed and maintenance-free system.

The Greenline Hybrid can collect, store and use electrical energy from the sun, from the shore pick-up or from the main engine driven generator. With a solar array and a hybrid drive electric unit the yacht is a mobile power station providing a constant supply of AC power (230 or 120 VAC) on board.

The user-friendly and reliable hybrid drive system (protected) consists of the following elements:

- A single switch that lets you choose between two drive modes: diesel or electric.
- A modern diesel engine mutually developed with our partners.
- A fully electronically managed and maintenance-free electric motor/generator (eM/G), which consumes 7 kW in the electric drive mode and provides 5 kW of electrical power when driven by the diesel engine (charging the batteries and supplying power to on-board consumers). The two components are integrated into one unit, thereby saving space and weight. The eM/G is coupled to a specifically developed gearbox with our well chosen partners.
- A hydraulic clutch between the diesel engine and the electric motor/generator.
- A 3 kW inverter/charger that charges the battery in the shore power mode and delivers a 230 V AC power supply throughout the boat at all times.
- A 1.4 kW solar array delivering green electric power to the batteries during daytime. No cost and emission-free sailing is possible at low speed.
- A Lithium battery pack (same as the one driving your mobile phone or laptop computer) with a capacity of 12 kWh. Lightweight and compact (seven times lighter and one third of lead battery size) these batteries are rated at thousands of cycles. With a life expectancy of

10 years they represent the best choice for a hybrid boat.

-
- Benefits
 - simple maintenance
 - ease of use
 - use of electric energy for propulsion: the running cost of electric boating is 10 times less than burning diesel fuel, even disregarding solar energy
 - eliminating smoke and noise
 - 230 (120) VAC power system

Lithium Battery

Just like your mobile phone or laptop computer, the Greenline Hybrid uses the best lithium battery technology available: a 11,5 kWh on Greenline 33, 23 kWh on Greenline 40 and 46 kWh on Greenline 46 (battery pack with a permissible discharge of 100%).

Rated at thousands of charge cycles, these batteries outperform lead battery types by a factor of five to six. Very powerful, light-weight (7 times lighter, 1/3 of normal battery size) and maintenance-free, these batteries are the best choice for your hybrid boat.

Benefits

- low maintenance
- ease of use
- more time spent out on the water, whether cruising or at anchor
- estimated 10 years life expectancy
- lightweight and compact

Exclusions

Owner's personal belongings.

Disclaimer

The Company offers the details of this vessel or yacht in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his representatives, agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel or yacht is offered subject to prior sale, price change, or withdrawal without notice.

PHOTOS

Profile



Stern quarter



Transom view



Solar Panels



Salon



Galley



Helm



Helm seat up



Queen berth separated



Head



Engine room



Lithium Battery



Side deck



Factory Photo



Factory Photo



Factory Photo



Full Size fridge



Factory Photo



Factory Photo



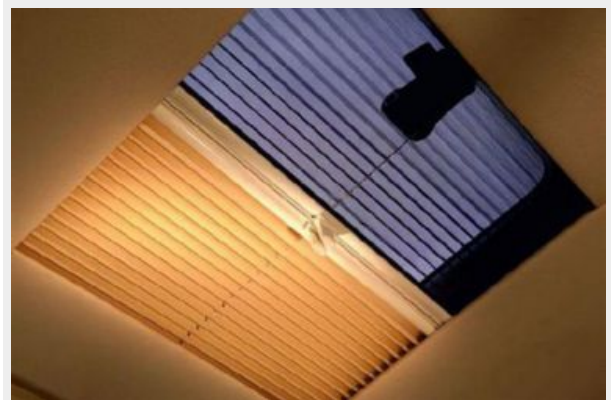
Split Queen Berth



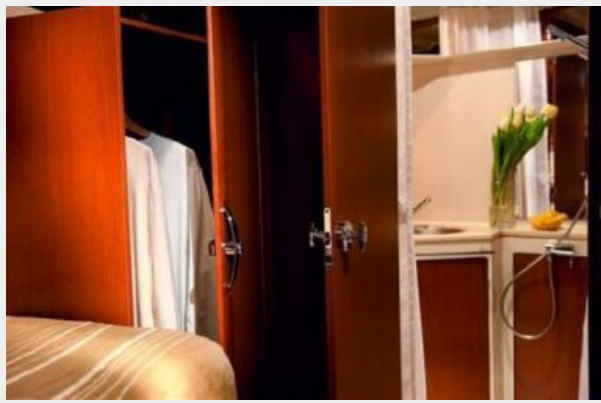
Centerline Queen



Hatch Blind/Screen



Hanging Lockers



Head



Head



Cockpit door



Cockpit seating



Transom door down



Transom door up



Trash Locker



Cockpit storage



Cockpit



CONTACTS

Andrey Shestakov, leading yacht broker of the sales department of Shestakov Yacht Sales Inc. Shestakov Yacht Sales Inc., the official representative of the Miami/Fort Lauderdale FL headquarters.

Contact details

Email: andrey@shestakovyachtsales.com

Web: shestakovyachtsales.com/en/

Telephones

USA: +1(954)274-4435

Office hours

Monday – Saturday: **9:00 - 21:00** EDT

Sunday: **closed**

Address



Harbour Towne Marina, 850 NE 3rd St,
STE 213, Dania, FL 33004