

GREENLINE 33 HYBRID

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YACHT BROKERS

BROKERAGE | CHARTER | BERTHS | FINANCE | INSURANCE | YACHT MANAGEMENT

GREENLINE 33 HYBRID

BROKER'S COMMENTS

Innovative, multifunctional and a proven, successful concept, the Greenline motor yachts are now well established. The Greenline 33 Hybrid is the most complete version of this model. Including Hybrid package, electric drive, 165 hp diesel, solar panels, bow and stern thruster etc. You will certainly appreciate the spacious and easily accessible cockpit in combination with a opening window, sliding door and electrically operated bathing platform. Inside you will find a sea of light and space. Silent, economical, safe and, if necessary, quick with 165hp on tap. Think green? Think Greenline!

Marc Weijenberg

SPECIFICATIONS

Dimensions	9.99 x 3.49 x 0.70 (m)	**Builder**	Seaway Greenline Yachts
Built	2010	**Cabins**	1
Material	GRP	**Berths**	4
Engine(s)	1 x Volkswagen 165-5 delec	**Hp/Kw**	165.00 (hp), 121.28 (kw)
Asking price	sold (VAT)	**Lying**	elsewhere / Not at sales office

CONTACT

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	NL		

DISCLAIMER

These particulars are given in good faith as supplied but cannot be guaranteed.

GREENLINE 33 HYBRID

GENERAL

Model	GREENLINE 33 HYBRID
Type	motor yacht
LOA (m)	9,99
Beam (m)	3,49
Draft (m)	0,70
Air draft (m)	2,70
Air draft min (m)	2,95
Headroom (m)	2,00
Year built	2010
Launched	2011
Builder	Seaway Greenline Yachts
Country	Slovenia
Designer	J&J Design
Displacement (t)	4,8
CE norm	B
Hull material	GRP
Hull colour	white
Hull shape	deep-V
Superstructure material	GRP
Rubbing strake	stainless steel
Deck material	GRP
Deck finish	Troko FSC
Cockpit deck finish	Troko FSC
Window material	tempered glass
Deckhatch	yes
Portholes	yes
Mast can be lowered	manual
Fuel tank (litre)	polyethylene 2 x 250
Freshwater tank (litre)	polyethylene 2 x 150
Blackwater tank (litre)	polyethylene 60

Blackwater tank extraction	deck extraction + uw line
Wheel steering	hydraulic
More info on hull	uwbody epoxy coated
Extra info	large sliding electric sunroof with blinds opening front salon-window extra sound insulation in engine room
Extra info	Three-way versatile propulsion system; electric, hybrid and diesel power. Low headway and draft ideal for inland waterways. With 165hp engine fast passage making is possible.

ACCOMMODATION

Cabins	1
Berths	4
Interior	yes
Floor	wood
Open cockpit	yes
Pilot house/deck saloon	with dinette and settee
Saloon	new leather upholstery (2018)
Headroom saloon (m)	2,00
Heating	diesel ducted hot air Eberspaecher D3 +3 outlets
Dinette to convert into berth	yes
Convertible berth	+ 1,70 x 1,00 2,10 x 0,70
Sliding door to cockpit	yes
Galley	yes
Countertop	yes
Sink	stainless steel
Cooker	ceramic 2 burner Gorenje (220v)
Microwave/oven combi	Sharp (220v)
Fridge	Gorenje (220v)
Freezer	Gorenje (220v)
Hot water system	220V + engine Quick 20 ltr
Water pressure system	electrical
Owners cabin	double bed

Bed length (m)	adaptive V or double bed 2,00 x 0,80/1,60
Wardrobe	hanging/drawers/shelves
Bathroom	en suite
Toilet	en suite
Toilet system	electric Jabsco
Wash basin	in the bathroom
Shower	en suite

MACHINERY

No of engines	1
Make	Volkswagen
Type	165-5
HP	165
kW	121,28
Fuel	diesel electric
Year installed	2010
Maximum speed (kn)	14
Cruising speed (kn)	5
Consumption (l/hr)	4
Engine hours	1057
Engine cooling system	freshwater heat exchanger
Drive	shaft
Engine controls	electrical
Gearbox	hydraulic
Bowthruster	electric Sidepower SE40
Sternthruster	electric Sidepower 180 retract
Electric hybride drive	4knots/20nm Iskra 7kW/48v (2015)
Exhaust	watercooled
Thrust bearing	yes
Propeller type	fixed
Propeller blades	5

Propeller shaft material	stainless steel
Shaft lubrication	water
Manual bilge pump	yes
Electric bilge pump	yes
Electrical installation	12v/48v/220v
Generator	5kW via main engine
Start battery	1 x 12v
Service battery	3 x 120amp
Electric engine battery	48v Lion 11,5kW
Bowthruster battery	1 x 12v
Battery monitor	yes
Battery charger	12v/30amp Mastervolt Centauer
Battery charger/inverter	48v/3000watt/35amp Mastervolt Multiplus (2018)
Solar panel	2 x 900watt
Diode battery combiners	yes
Shorepower	with cable
Extra info	Thrusters have proportional joysticks
Extra info	Iskra hybrid motor and HCU unit renewed (2015)

NAVIGATION

Compass	Plastimo
Electric compass	via autopilot
Depth sounder/log	Raymarine ST40 Bidata
VHF	Raymarine Ray49E
Autopilot	with Smartpilot X-10 + remote control Raymarine ST6002
Radar	Raymarine digital
GPS	Raymarine
Plotter	Raymarine C120W
Electronic chart(s)	1 x
Camera	in plotter rearview
Navigation lights	yes

EQUIPMENT

Cockpit cover	yes
Cockpit cushions	on two seats 2 x
Bathing platform	electric fold-out type
Boarding ladder	stainless steel
Deck shower	hot + cold
Anchor	Hall 16kg
Anchor chain	40 mtr
Windlass	electrical Quick 500watt
Deck wash	yes
Sea railing	stainless steel
Grab rail (superstructure)	stainless steel
Railing side opening gates	1 x
Pulpit	yes
Lifejackets	(not surveyed)
Rope cutter	yes
Wiper	+ wash 1 x
Window heating	yes
Horn	yes
Radar reflector	Trilens
Fenders	yes
Mooring lines	yes
TV	Samsung 27"
TV receiver	Glomex (12v)
Radio-cd player	JVC
Cockpit speakers	yes
Speakers in salon	yes
Fire extinguisher	1 x
Latest extinguisher survey	2018
Extinguisher in engine room	yes


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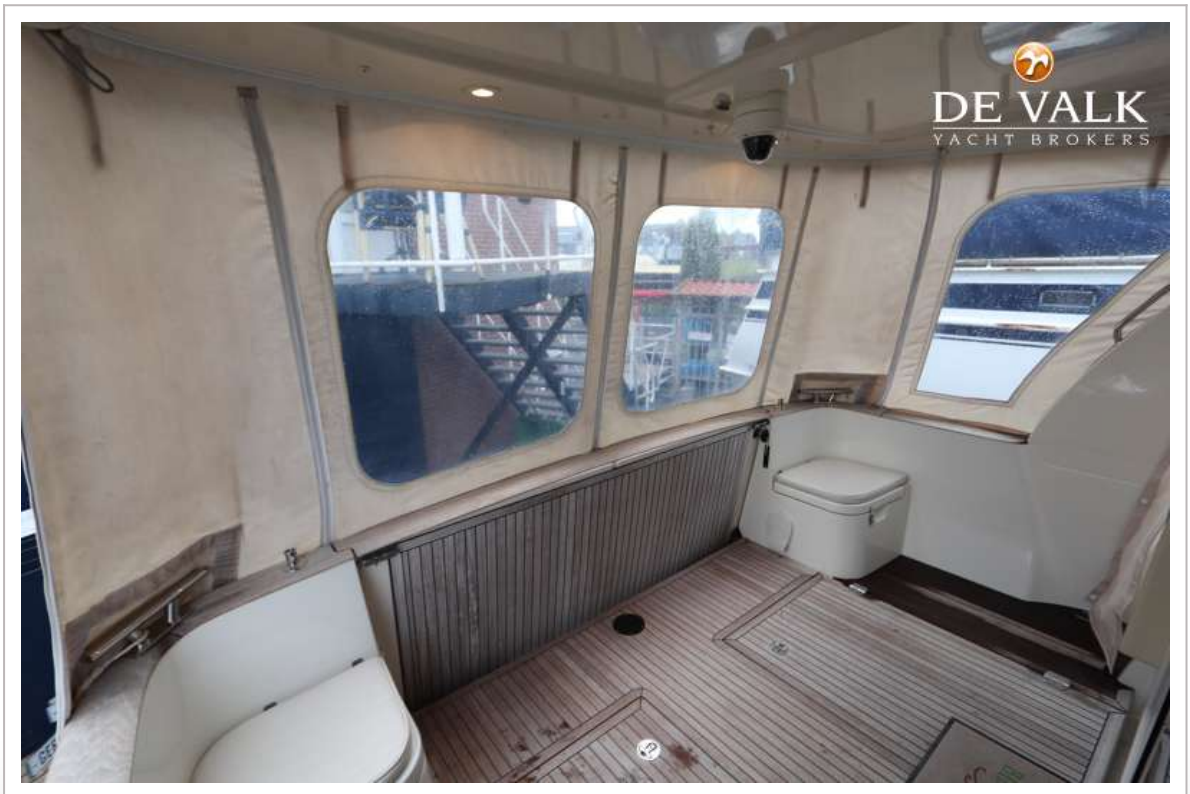

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Sogno Verde




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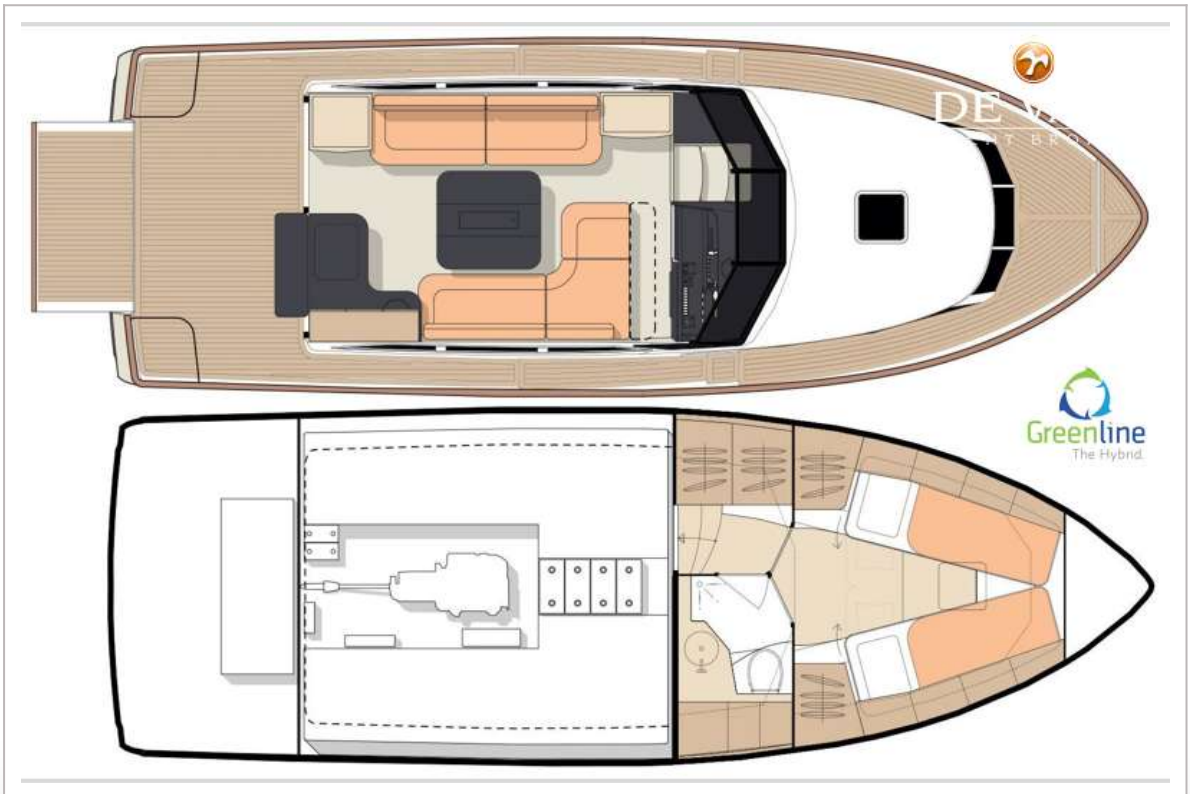

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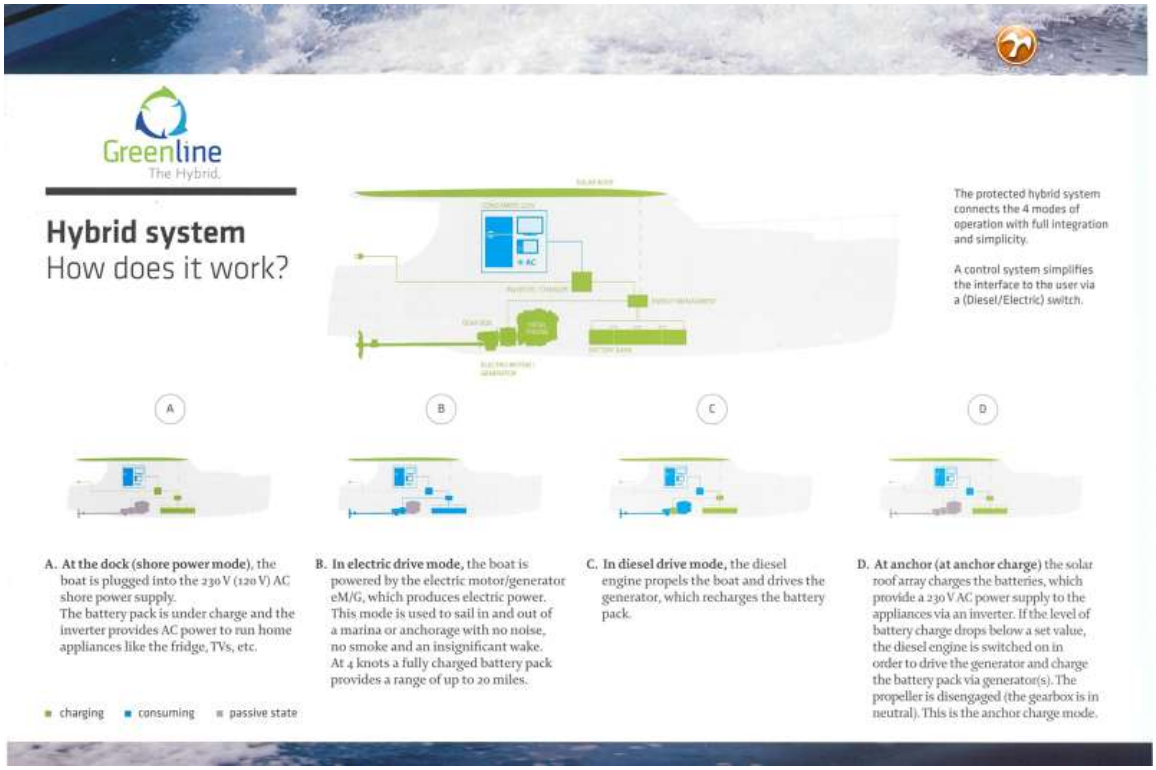

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Greenline
The Hybrid


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The Hybrid.
Hybrid system
How does it work?
The protected hybrid system connects the 4 modes of operation with full integration and simplicity.
A control system simplifies the interface to the user via a (Diesel/Electric) switch.
A
B
C
D
A. At the dock (shore power mode), the boat is plugged into the 230 V (120 V) AC shore power supply. The battery pack is under charge and the inverter provides AC power to run home appliances like the fridge, TVs, etc.
B. In electric drive mode, the boat is powered by the electric motor/generator eM/G, which produces electric power. This mode is used to sail in and out of a marina or anchorage with no noise, no smoke and an insignificant wake. At 4 knots a fully charged battery pack provides a range of up to 20 miles.
C. In diesel drive mode, the diesel engine propels the boat and drives the generator, which recharges the battery pack.
D. At anchor (at anchor charge) the solar roof array charges the batteries, which provide a 230 V AC power supply to the appliances via an inverter. If the level of battery charge drops below a set value, the diesel engine is switched on in order to drive the generator and charge the battery pack via generator(s). The propeller is disengaged (the gearbox is in neutral). This is the anchor charge mode.
charging
consuming
passive state


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victron energy
charger
inverter
MultiPlus
2000
Oil Extraction


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