2. SPECIFICATION & WARRANTIES

SPECIFICATION

Parameter Length maximum length Length of hull Length of waterline (at DWL) Beam maximum beam beam of hull beam of waterline (at DWL) Depth maximum depth Depth Treeboard freeboard forward freeboard aft Draught Canoe body draught air draught (LDC displacement) Displacement LMAX M 9,99 LH M 9,85 M 9,99 LH M 9,99 LH M 9,85 M 9,99 10 9,85 M 9,85 M 9,99 10 9,85 M 9,99 10 9,85 M 9,99 10 9,85 M 9,85 M 9,85 M 9,99 10 9,85 M 9,80 M 9,80 M 9,80 M 9,80 M 9,80 M 9,80 M 9,80
lenght of hullLHm9,99lenght of waterline (at DWL)LWLm9,85Beammaximum beamBMAXm 3,49beam of hullBHm3,47beam of waterline (at DWL)BWIm3,07DepthDepthmaximum depthDLWL/2m1,86FreeboardFreeboardfreeboard forwardFFm1,56freeboard midshipFMm1,31freeboard aftFAm1,09DraughtCanoe body draughtTCTm0,575maximum draught (LDC displacement)TMAXM0,750Heightair draught (at DWL,excluding antenna)HAm3,10
lenght of hullLHm9,99lenght of waterline (at DWL)LWLm9,85Beammaximum beamBMAXm 3,49beam of hullBHm3,47beam of waterline (at DWL)BWIm3,07DepthDepthmaximum depthDLWL/2m1,86FreeboardFreeboardfreeboard forwardFFm1,56freeboard midshipFMm1,31freeboard aftFAm1,09DraughtCanoe body draughtTCTm0,575maximum draught (LDC displacement)TMAXM0,750Heightair draught (at DWL,excluding antenna)HAm3,10
Beam maximum beam BMAX BMAX M M M M M M M M M M M M M
BeamBMAXM3,49beam of hullBHm3,47beam of waterline (at DWL)BWIm3,07DepthDMAXm2,02midship depthDLWL/2m1,86FreeboardFreeboard forwardFFm1,56freeboard midshipFMm1,31freeboard aftFAm1,09DraughtTCm0,575maximum draught (LDC displacement)TMAXm0,750Heightair draught (at DWL,excluding antenna)HAm3,10
beam of hull B _H m 3,47 beam of waterline (at DWL) B _{wl} m 3,07 Depth maximum depth D _{MAX} m 2,02 midship depth D _{LWL/2} m 1,86 Freeboard freeboard forward F _F m 1,56 freeboard midship F _M m 1,31 freeboard aft F _A m 1,09 Draught canoe body draught T _C m 0,575 maximum draught (LDC displacement) T _{MAX} m 0,750 Height air draught (at DWL,excluding antenna) H _A m 3,10
beam of hull B _H m 3,47 beam of waterline (at DWL) B _{wl} m 3,07 Depth maximum depth D _{MAX} m 2,02 midship depth D _{LWL/2} m 1,86 Freeboard freeboard forward F _F m 1,56 freeboard midship F _M m 1,31 freeboard aft F _A m 1,09 Draught canoe body draught T _C m 0,575 maximum draught (LDC displacement) T _{MAX} m 0,750 Height air draught (at DWL,excluding antenna) H _A m 3,10
DepthDMAXm2,02midship depthDLWL/2m1,86FreeboardFreeboard forward freeboard midshipFFm1,56freeboard aftFMm1,31freeboard aftFAm1,09DraughtCanoe body draughtTCTMAXm0,575maximum draught (LDC displacement)TMAXm0,750Heightair draught (at DWL,excluding antenna)HAm3,10
DepthDMAXm2,02midship depthDLWL/2m1,86FreeboardFreeboard forwardFFm1,56freeboard midshipFMm1,31freeboard aftFAm1,09DraughtCanoe body draughtTCTMAXm0,575maximum draught (LDC displacement)TMAXm0,750HeightHeightair draught (at DWL,excluding antenna)HAm3,10
midship depthDLWL/2m1,86FreeboardFreeboard forward freeboard forward freeboard midshipFFm1,56freeboard aftFMm1,31freeboard aftFAm1,09DraughtCanoe body draughtTCTm0,575maximum draught (LDC displacement)TTm0,750Heightair draught (at DWL,excluding antenna)HAm3,10
midship depthDLWL/2m1,86FreeboardFreeboard forward freeboard forward freeboard midshipFFm1,56freeboard aftFMm1,31freeboard aftFAm1,09DraughtCanoe body draughtTCTm0,575maximum draught (LDC displacement)TTm0,750Heightair draught (at DWL,excluding antenna)HAm3,10
Freeboard freeboard forward freeboard forward freeboard midship F _F m 1,56 freeboard midship F _M m 1,31 freeboard aft F _A m 1,09 Draught canoe body draught T _C m 0,575 maximum draught (LDC displacement) T _{MAX} m 0,750 Height air draught (at DWL,excluding antenna) H _A m 3,10
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
freeboard aft F _A m 1,09 Draught canoe body draught T _C m 0,575 maximum draught (LDC displacement) T _{MAX} m 0,750 Height air draught (at DWL,excluding antenna) H _A m 3,10
Draught T _C m 0,575 maximum draught (LDC displacement) T _{MAX} m 0,750 Height Hame the state of the s
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
maximum draught (LDC displacement) T _{MAX} m 0,750 Height air draught (at DWL,excluding antenna) H _A m 3,10
Height air draught (at DWL,excluding antenna) H _A m 3,10
air draught (at DWL,excluding antenna) H _A m 3,10
volume displacement (at DWL) V _D kg 5700
light craft condition mass (LCC) m _{LCC} kg 5100
minimum operation condition (MOC) m _{MCC} kg 5310
loaded craft mass (LDC) m _{LDC} kg 6800
maximum load m _{MTL} kg 1700
immersion (at DWL) kg/cm 209
Engine
number of engines 1
model VW SDI 75-5
maximum power at crankshaft kW(HP) 55(75)
maximum speed of crankshaft RPM 3600
dry weight kg 245
model (option) VW TDI 165-5
maximum power at crankshaft (option) kW(HP) 121(165)
maximum speed of crankshaft (option) RPM 4000
dry weight (option) kg 265
Performance
maximum design speed (loaded craft) kts 15
Batteries
HYBRID (LiPo); (option) Ah (V) 240(48)
ENGINE (Lead Acid) Ah (V) 100(12)
SERVICE (AGM) Ah (V) 120(12)



Tankage		
fuel tank STB	L	250
fuel tank PORT	L	250
water tank STB	L	150
water tank PORT	L	150
water heater	L	25
black tank	L	60
grey tank (option)	L	137
Passengers/Crew		
crew/passengers		8
Certification		
EU RCD category		B "Offshore"

General specifications (ISO8666)

The engine is the main propulsion means of the GREENLINE 33.

Boat builder: **SEAWAY GROUP d.o.o.**

Pot na lisice 2

SI - 4260 BLED

SLOVENIA

Phone: +386 4 527 77 00

Fax: + 386 4 527 77 20

Web: <u>www.seawaygroup.eu</u>

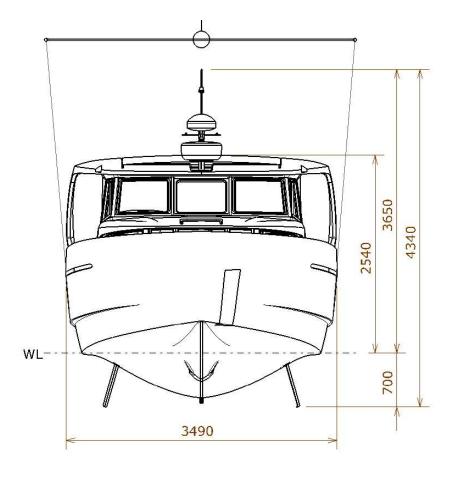
www.greenlinehybrid.com

Email: info@seawaygroup.eu

info@greenlinehybrid.com



Greenline 33



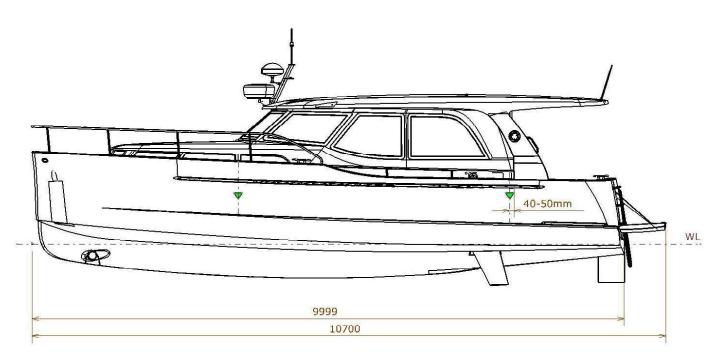


Figure 1: Boat main dimensions