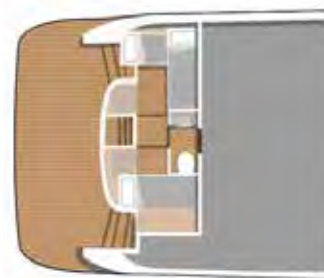


LAYOUT OPTIONS

LOWER DECK LAYOUTS



Dimensions and Main Characteristics

Length Overall L_{OA}	25m / 82'
Hull Length L_H ISO 8666 (Net GRP-Swim platform excluded)	22,1m / 72' 5"
Waterline Length L_{WL} ISO 8666	21,5m / 70' 5" (@full load)
Hull Beam B_{Hmax} ISO 8666	6,5m / 21' 3"
Draft - T_{MAX} ISO 8666	1,73m / 5' 7" (@full load)
Loaded Displacement D_{ass} - mLDC ISO 8666	82,4 tonnes / 181660 lbs
Height Above the Waterline H_a ISO 8666	6,9m / 22' 6" (without equipment on top)
Light Craft Condition Mass - $m_{LCC ISO}$ 8666	70,8 tonnes / 156087lbs
Diesel Tank Capacity	9000lt / 2378gal
Fresh Water Tank	1800lt / 476gal
Black Water Tank Capacity	800lt / 211gal
Gray Water Tank Capacity	800lt / 211gal
Cabins	4 + 1 (crew cabin)
Beds	8 + (3 crew)
Heads	4 + 1 (crew head)
Building Material	GRP / Carbon hybrid fiber
Hull Type	Semi-Displacement
Exterior Styling & Concept	Frers Naval Architecture & Engineering
Interior Decor	Cor D. Rover Design Studio
Hull Design	Frers Naval Architecture & Engineering
Engines	MAN V12 1400 HP x 2 MAN V12 1550 HP x 2 (optional) MAN V12 1800 HP x 2 (optional)
Marine Gears	ZF 2000 V ZF 2050 V (optional)
Reduction Ratio	2,467:1
Transmission	V drive
Propeller Diameter (max)	990mm / 39"
Max Speed*	23,1 knots (with 1400 HP engine)* 24,2 knots (with 1550 HP engine)* 25,7 knots (with 1800 HP engine)*
Cruising Speed	16 knots
Economy Cruising Speed	9 knots
Consumption @ Cruising Speed 16 kn*	240 lt/hr / 63 gal/hr
Consumption @ 9 kn*	49 lt/hr / 13 gal/hr
Range @ 10 kn (inc. 10% reservoir)*	Approx. 1490 NM
Certification	CE Category A

(*)NOTE: All performance specified in the table above are design data and applies to a standard configuration boat (standard equipment installed as per this standard list) with clean keel, propellers, and rudders. Furthermore, the performance levels indicated above have been defined under good sea and wind conditions (Beaufort Scale level 1, Douglas Scale level 1, ambient T < 25°, seawater T = 15°, atmospheric P = 103250 Pa) with 2 people on board, 25% fuel, and fresh, grey and black water tanks empty. Different or harsher sea conditions and additional selected optional equipment may affect the performance.