



Press 2008

Darsea: 1st Moonen 97

General

All values are provisional until final design.

Dimensions

Length overall:	30,00 metres
Length waterline:	27,20 metres
Beam moulded:	7,00 metres
Beam maximum:	7,30 metres
Draught maximum:	2,18 metres
Displacement full load:	185 metric tons

Configuration

Hull:	Round-bilge displacement
Stern:	Transom with bathing platform
Keel:	Duct
Tanks:	Double-bottom integral with hull

Construction

Hull:	Grade "A" Steel
Superstructure:	Aluminium AlMg4,5Mn

Tank Capacities

Fuel (4 tanks):	27.650 litres
Fresh water:	6.700 litres
Black water:	700 litres
Grey water:	800 litres
Used lub-oil:	280 litres

Performance:

With twin CATERPILLAR C 18 DI-TA engines rated 448 bkW at 1800 rpm	
Maximum speed:	13,0 knots at 10% load
Continuous speed:	12,0 knots at 50% load
Range at economical speed:	4.000 nm at 9 knots

Styling: René van der Velden Yacht Design

Interior Design: Art-Line Interiors

Naval Architecture: Diana Yacht Design

Mechanical Engineering: Moonen Shipyards bv

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