



MAORI 125 FEET

ENGINE: 2 DIESEL MOTORS, MAN 1550HP

MAIN CHARACTERISTICS:

Length overall	38.20 m
Beam moulded	10.00 m
Beam overall	10.00 m
Design Draught (maximum load)	2.10 m
Depth	4.42 m
Gross Tonnage	Approx. 380 GT
Displacement (full load)	Approx. 210t
Structural fuel capacity	38.000 l
Daily tanks fuel capacity	3.500 l + 3.500 l
Fresh water capacity	5.000 l
Grey/Black water capacity	1.500 l + 1.500 l
Speed- economic cruising (approx.. at half load conditioning)	11.5 knots
Speed- cruising (approx.. at half load conditioning)	15.0 knots
Speed- max. (approx.. at half load conditioning)	18.0 knots
Range at economic cruising speed (11.5 knots)	4900 nm

Brief description

Type:

38 metres, twin screw, round bilge semi-displacement diesel motor yacht with blade bulbous bow.

Construction:

Glass fibres, infused with vinyl ester resin.

The whole boat will be built in sandwich, except for keel and chines and other local reinforcement. The hull, the deck and the superstructures will be made in fiberglass infused with vinyl ester resin.

Hull and superstructures stiffeners will be reinforced on top with unidirectional fibres.

Genset:

N° 2, genset, 55kW each @ 50Hz.

Propulsion:

Shaft line.

N° 2, diesel motors, MAN 1550hp V12 flanged with ZF 2050 A, in accordance with ZF requirements for pleasure duty.

N° 2, stainless steel shaft with proper diameter, in accordance with registry rules.

N° 2, 5-blade propeller, with proper diameter, in accordance with registry rules.