



ISA 140 3 ENGINES

DIMENSION

Construction	Fibre Reinforced Plastic (FRP)
Classification	RINA Charter Class C ✕ HULL ● MACH, Y _{CH} (MCA) Short Range
Compliance	MCA Code of Practice, LY2 Short Range Yachts
LOA	43.63 m
LWL	36.45 m
Moulded beam	8.30 m
WL beam	7.30 m
Estimated gross tonnage	330 GRT

DISPLACEMENT, SPEED AND RANGE

Displacement at full load	235 tons
Displacement at half load	215 tons
Draught (full load from B. L.)	1.53 m
Max speed	37 knots
Cruising speed	31 knots
Fuel capacity	30,000 litres
Fresh water capacity	5,000 litres
Range at cruising speed	520 NM

MACHINERY

Main engine type	Lateral 2 x MTU 16V 4000 M93L 2 x 3440 KW @ 2170 rpm Central 1x MTU 16V 2000 M93 1x 1790 KW @ 2450 rpm
Propulsion	2 x lateral water jets KAMEWA 80 S3 1 x booster jet KAMEWA 56 B3
Main generators	2 x KOHLER 100EFOZD, by 100 KW
Stabilization system	Quantum's Zero Speed extendable fins XT

GENERAL INFORMATION

Concept	ISA – International Shipyards Ancona
Naval architecture	ISA – Technical Department
Exterior design	Andrea Vallicelli
Interior Design	TBD