

# ISA 120FT



## DIMENSION

Construction	FRP/ARAMAT
Classification	RINA – BV X 100 A1
Compliance	MCA short range for safety of Commercial Yachts
LOA	36.45 m
LWL	30.00 m
Maximum Beam	7.40 m
Moulded Depth	3.41 m

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## DISPLACEMENT, SPEED AND RANGE

Displacement at Full Load	169 tons
Displacement at Half Load	155 tons
Draught (full load from B.L.)	1.30 m
Max. Speed	30 knots
Cruising speed	28 knots
Fuel Capacity	22,000 lt
Fresh water capacity	4,000 lt
Range at cruising speed	550 NM

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## MACHINERY

Main engine type	3 x MTU 16V 2000 M91
Main engine power	1471 kw at 2350 rpm
Gearbox	2 x ZF3080 i= 2,952
	1 x ZF3080 i= 1,733
Propulsion	2 x Waterjet 71SII
	1 x Waterjet 50BII
Main generators	2 x 55 kw Kohler
Frequency Converter	

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## GENERAL INFORMATION

Concept	ISA – International Shipyard Ancona
Naval Architecture	ISA – Technical Department
Exterior Design	Andrea Vallicelli
Interior Design	Cristiano Gatto Design Team

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