

TECHNICAL DATA

DESIGN

Model: SESSANTADUE 62
Hull: ALDO CRANCHI
Project: R&D Dept. CRANCHI + Christian Grande
Design category: CAT. B

MAIN DIMENSIONS

Length Overall: 20.23 m 66 ft 4 in
Hull Length: 17.70 m 58 ft 1 in
Waterline Length: 16.72 m 54 ft 10 in
Beam Hull: 5.16 m 16 ft 11 in

WEIGHT & CAPACITY

Dry Displacement: 38,600 kg 85,098 lb
People: 16
N° of Berths: 6+1
Fuel Tank: 3,300 l 725 UK gal 871 US gal
Water Tank: 700 l 154 UK gal 185 US gal

TEST CONDITION

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DATE: 08/2024
SITE: Marine Test Centre S.Giorgio di Nogaro (UD)

DRIVETRAIN

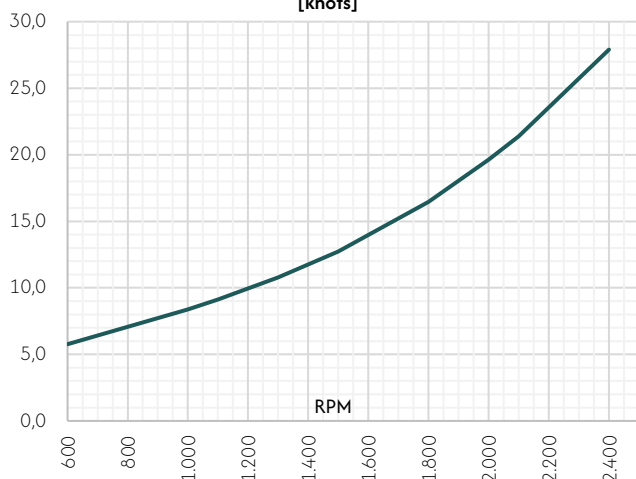
Engine: Volvo Penta 2x D13 IPS 1350
Power: 2 x 1,000 hp (2 x 735 kW)
Reduction Ratio: 1.88 : 1
Propeller: Q3

LOADING CONDITION

People Onboard: 7
Fuel Tank: 2,440 l 537 UK gal 645 US gal
Water Tank: 360 l 79 UK gal 95 US gal

SPEED

[knots]



TRIM

[deg]



ENGINE RPM	SPEED	CONSUMPTION*		RANGE		NOISE		ATTITUDE
						HELM	CABIN	TRIM
[RPM]	[knots]	[l/nmi]	[l/h]	[nmi]	[hours]	[db]	[db]	[Deg]
600	5.8	3.1	18	1,081	188			0.5
800	7.1	3.1	22	1,080	153			0.5
1,000	8.4	4.9	41	674	80			1.0
1,100	9.1	6.1	55	543	60			1.5
1,300	10.8	8.6	93	384	36			2.5
1,500	12.7	10.9	139	303	24			3.7
1,800	16.5	13.3	219	248	15			4.0
2,000	19.6	14.0	276	235	12			3.8
2,100	21.4	14.2	304	232	11			3.5
2,400	27.9	13.9	387	238	9			3.3

Estimated values for ref. only	RPM	SPEED	CONSUMPTION *	RANGE
LOW CRUISING SPEED		18 knots	250 l/h	240 nmi
HIGH CRUISING SPEED		23 knots	330 l/h	230 nmi
TOP SPEED		27/28 knots		

* Total consumption

Without prejudice to CRANCHI's commitment to providing accurate and up-to-date information, the performance data of the vessel, disclosed in good faith, are purely indicative and shall not in any way be deemed binding representations.

Such data were recorded at CRANCHI's test center in the Adriatic Sea and refer to a new vessel, without antifouling paint, with a light load and under optimal environmental conditions. Actual vessel performance may vary significantly depending on a number of factors, including, by way of example and without limitation: hull cleanliness; the quality of antifouling paint and fuel; correct trim tab adjustment; the presence of damage to the propellers; engine malfunctions or inefficiencies; water, air, and fuel temperature; weather and sea conditions; loading conditions (including fuel, water, additional equipment and accessories); as well as the number of persons on board.

For these and other reasons, the performance data shall not in any event constitute a warranty or imply any liability on the part of CRANCHI.