

TECHNICAL DATA

DESIGN

Model: Z 35
Hull: ALDO CRANCHI
Project: R&D Dept. CRANCHI
Design category: CAT. B

MAIN DIMENSIONS

Length Overall: 11.70 m 38 ft 5 in
Hull Length: 9.99 m 32 ft 9 in
Waterline Length: 8.50 m 27 ft 11 in
Beam Hull: 3.49 m 11 ft 5 in

WEIGHT & CAPACITY

Dry Displacement: 7,250 kg 16,000 lb
People: 12
N° of Berths: 4
Fuel Tank: 600 l 131 UK gal 158 US gal
Water Tank: 190 l 42 UK gal 50 US gal

TEST CONDITION

F

DATE: 07/2023
SITE: Marine Test Centre S.Giorgio di Nogaro (UD)

DRIVETRAIN

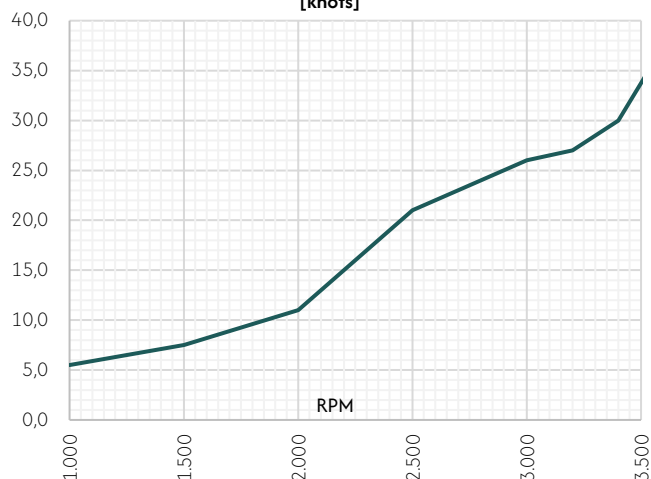
Engine: Volvo Penta 2x D4 - EVC/E DPI
Power: 2 x 270 hp (2 x 199 kW)
Reduction Ratio: 1.85 : 1
Propeller: H5

LOADING CONDITION

People Onboard: 3
Fuel Tank: 600 l 132 UK gal 159 US gal
Water Tank: 190 l 42 UK gal 50 US gal

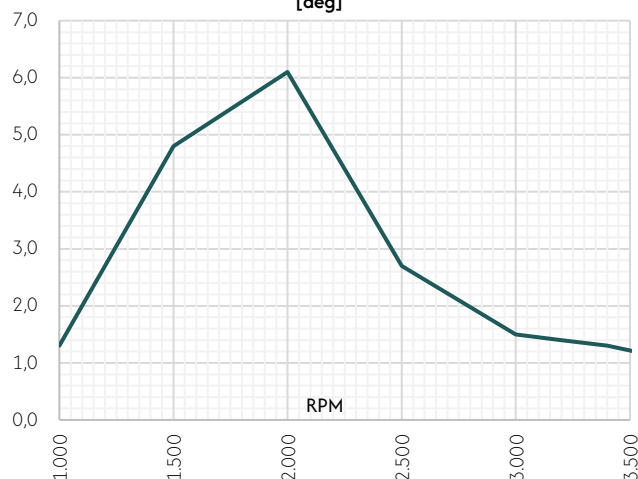
SPEED

[knots]



TRIM

[deg]



ENGINE RPM	SPEED	CONSUMPTION*		RANGE		NOISE		ATTITUDE
						HELM	CABIN	TRIM
[RPM]	[knots]	[l/nmi]	[l/h]	[nmi]	[hours]	[db]	[db]	[Deg]
1,000	5.5	1.1	6	550	100			1.3
1,500	7.5	2.4	18	250	33			4.8
2,000	11.0	3.3	36	183	17			6.1
2,500	21.0	2.2	47	268	13			2.7
3,000	26.0	2.6	67	233	9	74		1.5
3,200	27.0	2.6	70	231	9			1.4
3,400	30.0	2.9	86	209	7			1.3
3,520	34.5	2.8	98	211	6	84		1.2

Estimated values for ref. only	RPM	SPEED	CONSUMPTION *	RANGE
CRUISING SPEED		26,5/27,5 knots	64 l/h	260 nmi
TOP SPEED		32,5/34,5 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®.