

TECHNICAL DATA

DESIGN

Model: A32
Hull: ALDO CRANCHI
Project: R&D Dept. CRANCHI
Design category: CAT. B / CAT. C

MAIN DIMENSIONS

Length Overall: 10.21 m 33 ft 6 in
Hull Length: 8.41 m 27 ft 7 in
Waterline Length: 7.80 m 25 ft 7 in
Beam Hull: 3.05 m 10 ft

WEIGHT & CAPACITY

Dry Displacement: 5,720 kg 12,610 lb
People: 8 (B) 12 (C)
N° of Berths: 3
Fuel Tank: 600 l 132 UK gal 160 US gal
Water Tank: 140 l 31 UK gal 37 US gal

TEST CONDITION

F

DATE: 02/2026
SITE: Marine Test Centre S.Giorgio di Nogaro (UD)

DRIVETRAIN

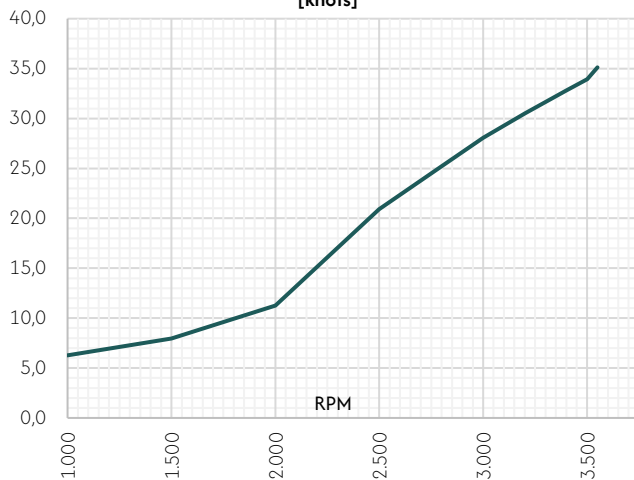
Engine: Volvo Penta 2x D4-270-DPI
Power: 2 x 270 hp (2 x 191 kW)
Reduction Ratio: 1.85:1
Propeller: H7

LOADING CONDITION

People Onboard: 2
Fuel Tank: 520 l 114 UK gal 137 US gal
Water Tank: 140 l 31 UK gal 37 US gal

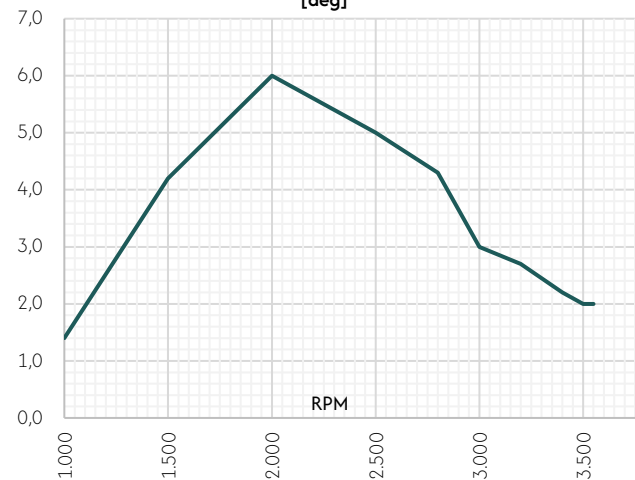
SPEED

[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	6.3	1.1	7	546	87			1.4
1,500	7.9	2.6	20	235	30			4.2
2,000	11.3	3.6	41	167	15			6.0
2,500	20.9	2.5	52	243	12			5.0
2,800	24 - 25	2.4	59	254	10			4.3
3,000	28.1	2.5	70	241	9			3.0
3,200	30.5	2.6	80	230	8			2.7
3,400	32.8	2.9	94	210	6			2.2
3,500	33.9	2.9	99	205	6			2.0
3,550	34 - 35	3.0	106	198	6			2.0

Estimated values for ref. only	RPM	SPEED	CONSUMPTION *	RANGE
CRUISING SPEED	2800	24 - 25 knots	59 l/h	254 nmi
TOP SPEED		34 - 35 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.