

TECHNICAL DATA

DESIGN

Model: E26 OB
Hull: ALDO CRANCHI
Project: R&D Dept. CRANCHI
Design category: CAT. B 7 CAT. C

MAIN DIMENSIONS

Length Overall: 8.10 m 26 ft 7 in
Hull Length: 7.80 m 25 ft 7 in
Waterline Length: 6.59 m 21 ft 7 in
Beam Hull: 2.49 m 8 ft 2 in

WEIGHT & CAPACITY

Dry Displacement: 2,170 kg 4,784 lb (no engine)
People: 10 (B) 12 (C)
N° of Berths: 0
Fuel Tank: 280 l 62 UK gal 74 US gal
Water Tank: 76 l 17 UK gal 20 US gal

TEST CONDITION

F

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

DRIVETRAIN

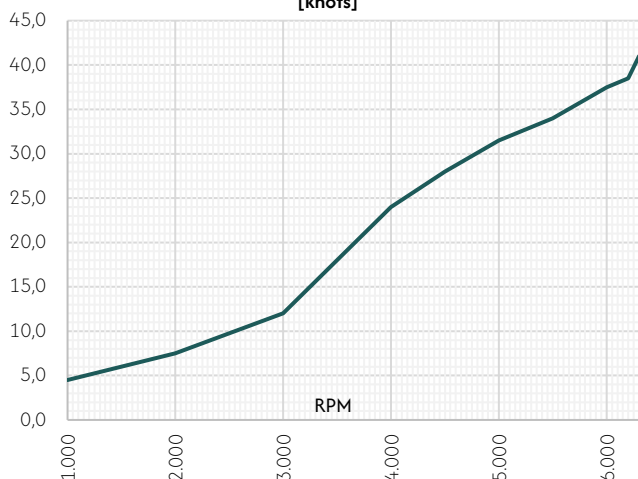
Engine: Mercury Verado 350 V10
Power: 350 hp (258 kW)
Reduction Ratio: 2.08:1
Propeller: REVOLUTION X19 P RH 4 PALE

LOADING CONDITION

People Onboard: 3
Fuel Tank: 280 l 62 UK gal 74 US gal
Water Tank: 70 l 15 UK gal 18 US gal

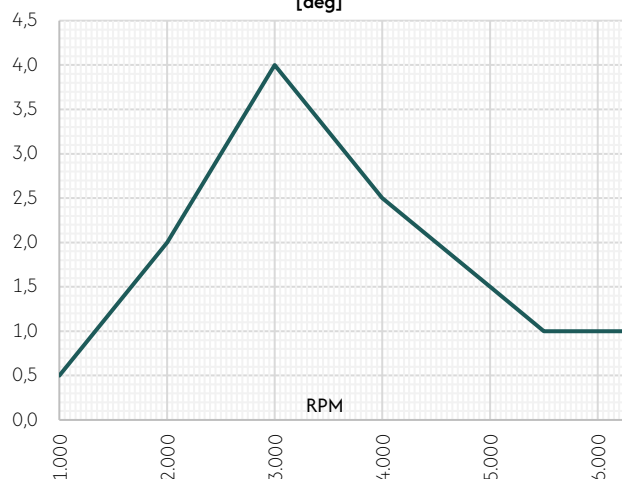
SPEED

[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	4.5	1.3	6	221	49	66		0.5
2,000	7.5	2.2	17	127	17	71		2.0
3,000	12.0	2.1	25	133	11	72		4.0
4,000	24.0	1.8	42	160	7	87		2.5
4,500	28.0	1.9	52	151	5	89		2.0
5,000	31.5	2.1	66	133	4	90		1.5
5,500	34.0	2.8	96	99	3	91		1.0
6,000	37.5	3.0	113	93	2	94		1.0
6,200	38.5	3.1	118	92	2	97		1.0
6,300	41.0	2.9	118	97	2	98		1.0

Estimated values for ref. only	RPM	SPEED	CONSUMPTION *	RANGE
CRUISING SPEED		28/29 knots	50 l/h	160 nmi
TOP SPEED		39/41 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.