

## TECHNICAL DATA

### DESIGN

Model: SESSANTASETTE 67  
Hull: ALDO CRANCHI  
Project: R&D Dept. CRANCHI + Christian Grande  
Design category: CAT. B

### MAIN DIMENSIONS

Length Overall: 20.80 m 68 ft 3 in  
Hull Length: 18.73 m 61 ft 5 in  
Waterline Length: 16.05 m 52 ft 8 in  
Beam Hull: 5.40 m 17 ft 9 in

### WEIGHT & CAPACITY

Dry Displacement: 42,000 kg 92,594 lb  
People: 18  
N° of Berths: 6+2 (8+2)  
Fuel Tank: 4,000 l 880 UK gal 1.056 US gal  
Water Tank: 810 l 178 UK gal 214 US gal

## TEST CONDITION

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

### DRIVETRAIN

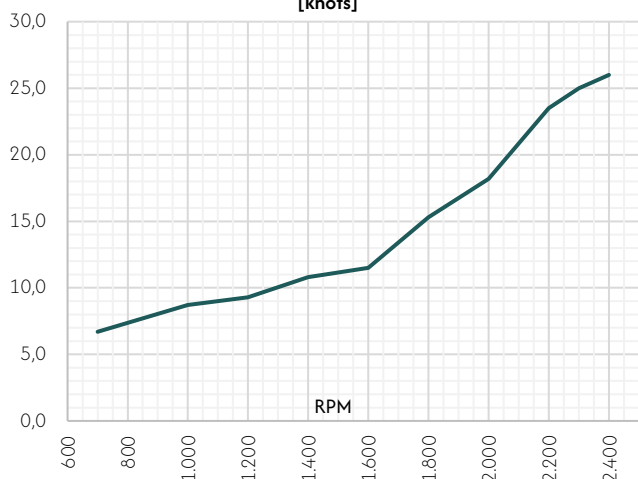
Engine: Volvo Penta 2x D13 IPS 1350  
Power: 2 x 1,000 hp (2 x 735 kW)  
Reduction Ratio: 1.88 : 1  
Propeller: Q3

### LOADING CONDITION

People Onboard: 5  
Fuel Tank: 3,000 l 660 UK gal 793 US gal  
Water Tank: 600 l 132 UK gal 159 US gal

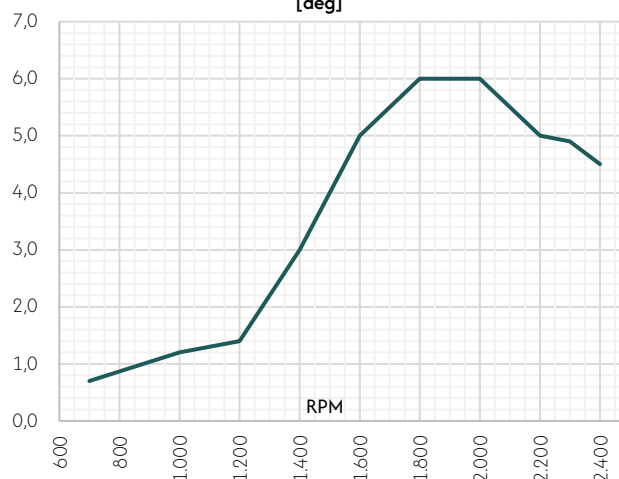
## SPEED

[knots]



## TRIM

[deg]



| ENGINE<br>RPM | SPEED   | CONSUMPTION* |       | RANGE |         | NOISE |       | ATTITUDE |
|---------------|---------|--------------|-------|-------|---------|-------|-------|----------|
|               |         |              |       |       |         | HELM  | CABIN | TRIM     |
| [RPM]         | [knots] | [l/nmi]      | [l/h] | [nmi] | [hours] | [db]  | [db]  | [Deg]    |
| 700           | 6.7     | 2.7          | 18    | 1,489 | 222     |       |       | 0.7      |
| 1,000         | 8.7     | 5.3          | 46    | 757   | 87      |       |       | 1.2      |
| 1,200         | 9.3     | 8.0          | 74    | 503   | 54      |       |       | 1.4      |
| 1,400         | 10.8    | 10.5         | 113   | 382   | 35      |       |       | 3.0      |
| 1,600         | 11.5    | 15.7         | 180   | 256   | 22      |       |       | 5.0      |
| 1,800         | 15.3    | 15.4         | 236   | 259   | 17      |       |       | 6.0      |
| 2,000         | 18.2    | 15.0         | 273   | 267   | 15      |       |       | 6.0      |
| 2,200         | 23.5    | 13.6         | 320   | 294   | 13      |       |       | 5.0      |
| 2,300         | 25.0    | 13.6         | 341   | 293   | 12      |       |       | 4.9      |
| 2,400         | 26.0    | 14.6         | 380   | 274   | 11      |       |       | 4.5      |

| Estimated values for ref. only | RPM | SPEED       | CONSUMPTION * | RANGE   |
|--------------------------------|-----|-------------|---------------|---------|
| LOW CRUISING SPEED             |     | 18 knots    | 270 l/h       | 267 nmi |
| HIGH CRUISING SPEED            |     | 22 knots    | 320 l/h       | 275 nmi |
| TOP SPEED                      |     | 26/27 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.