

Performance & range

**Standard**  
**VOLVO D6 – 330 HP**



- Propellers / Hélices..... **Maucour 610 mm - 4 pales / blades**
- Cruising speed / Vitesse de croisière..... **11 knots / 11 nœuds**
- Top speed / Vitesse maximale..... **14 knots / 14 nœuds**
- Crankshaft power / Puissance au vilebrequin..... **340 HP / 250 kW**
- Engine speed / Régime moteur..... **3500 rpm**
- Displacement, I (in<sup>3</sup>) / Cylindrée, L (en cm<sup>3</sup>)..... **335,6 / 5,5**
- Dry weight / Poids (dry avec inverseur)..... **1521 Lbs / 690 kg**
- Emission compliance / Norme d'émission..... **IMO NOx, EU RCD Stage II, US EPA Tier 3**
- Rating (year) / Classification (an)..... **R4**

**Estimated performance\***

|                |       |
|----------------|-------|
| Cruising Speed | 11 Kn |
| Maximum Speed  | 14 Kn |

**Estimated Range\***

|                        |         |
|------------------------|---------|
| Approximately 7 Knots  | 2000 Nm |
| Approximately 10 Knots | 700 Nm  |

**Optional**  
**YANMAR 6LY – 440 HP**



- Propellers / Hélices..... **Bruntons 762 mm - 5 - 5 pales / blades**
- Cruising speed / Vitesse de croisière..... **14 knots / 14 nœuds**
- Top speed / Vitesse maximale..... **19 knots / 19 nœuds**
- Crankshaft power / Puissance au vilebrequin..... **440 HP / 324 kW**
- Engine speed / Régime moteur..... **3300 rpm**
- Displacement, I (in<sup>3</sup>) / Cylindrée, L (en cm<sup>3</sup>)..... **354 / 5.813**
- Dry weight / Poids (dry avec inverseur)..... **1524 Lbs / 691 kg**
- Emission compliance / Norme d'émission..... **EU : RCD 2 IMO / GL EMC US : EPA Tier 3**
- Rating (year) / Classification (an)..... **1500 h**

**Estimated performance\***

|                |       |
|----------------|-------|
| Cruising Speed | 14 Kn |
| Maximum Speed  | 19 Kn |

**Estimated Range\***

|                        |         |
|------------------------|---------|
| Approximately 7 Knots  | 3000 Nm |
| Approximately 10 Knots | 2100 Nm |

Estimated PERFORMANCE and RANGE\*

| RPM           | SOG in knots | Consumption L/H | Consumption US gal / H | Consumption L / NM | Consumption Us gal / NM | Range NM |
|---------------|--------------|-----------------|------------------------|--------------------|-------------------------|----------|
| Idling (1000) | 5.4          | 7.2             | 1.90                   | 1.33               | 0.35                    | 3696     |
| 1200          | 6            | 11              | 2.9                    | 1.8                | 0.48                    | 2742     |
| 1500          | 7            | 17.2            | 4.5                    | 2.5                | 0.65                    | 2074     |
| 2900          | 11           | 86              | 22.7                   | 7.8                | 2.07                    | 665      |
| 3500          | 14           | 136.8           | 36.1                   | 9.8                | 2.58                    | 533      |

\*Displacement 51 T

Estimated PERFORMANCE and RANGE\*

| RPM          | SOG in knots | Consumption L/H | Consumption US gal / H | Consumption L / NM | Consumption Us gal / NM | Range NM |
|--------------|--------------|-----------------|------------------------|--------------------|-------------------------|----------|
| Idling (600) | 3.7          | 3.2             | 0.85                   | 0.86               | 0.23                    | 5359     |
| 1200         | 7            | 11              | 2.9                    | 1.57               | 0.42                    | 3190     |
| 1500         | 9            | 18.8            | 4.9                    | 2.08               | 0.55                    | 2455     |
| 2900         | 14           | 119.6           | 31.5                   | 8.5                | 2.25                    | 610      |
| 3400         | 19           | 182.6           | 48.2                   | 9.6                | 2.54                    | 542      |

\*Displacement 51 T