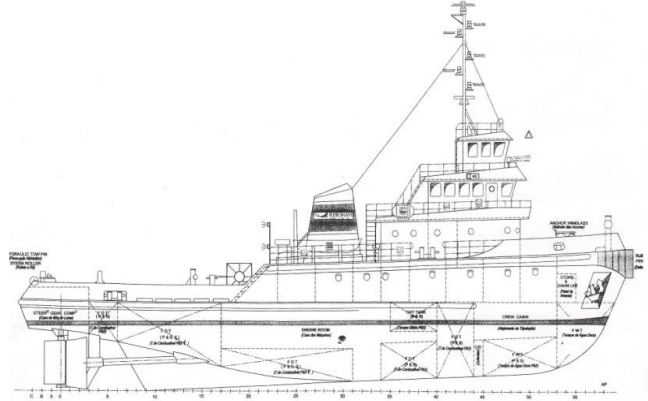


**TUG BOAT TECHNICAL DATA:**
**M/V "MONTALVO"**

**SHIP MAIN DATA:**

- IMO Nr.: 7508037
- Building Shipyard: Sing Koon Seng PTE - Singapore
- Hull Nr.: SKS 280 T
- Construction Year: 1976

**CLASSIFICATION SOCIETY:**

- Bureau Veritas (BV)

**BV ID Nr.:**

- 28491 V

**CLASS:**

- I ✕ Hull ✕ Mach, Tug - Unrestricted Navigation

**INSURANCE COMPANY:**

- LUSITÂNIA MAR

**P&I:**

- CARINA

**SHIP DATA:**

- Length O.A.: 38,50 m
- Beam M'L'D: 10,00 m
- Depth M'L'D: 4,68 m
- Draught : 4,41 m

**DISPLACEMENT:**

- 925 T

**LIGHTSHIP:**

- 502 T

**MAX. FREE RUNNING SPEED:**

- 11 Knots

**BOLLARD PULL:**

- 50 MT

**GROSS TONNAGE:**

- 469

**NET TONNAGE:**

- 140

**ACCOMMODATIONS:**

- 10

**OWNER:**

REBONAVE – Reboques e Assistência Naval, S.A.

**CAPACITIES (APPROX.):**

- Gasoil: 320 m<sup>3</sup>
- Fresh Water: 82 m<sup>3</sup>
- Lubricant Oil: 6 m<sup>3</sup>

**MAIN ENGINES (2 UN):**

- MITSUBISHI Type S8U-C2MPTK – F3B (replaced 2003)
- Power: 2 x 2.030 BHP @ 1.100 RPM

**GEAR BOX (2 UN):**

- REINTJES WAV 2600:
- Reduction ratio 4,45 : 1

**GENERATOR SETS (3 UN):**

- 2 x GM 8V 71N - 2 x 99 kW, 440 V / 3f / 60 Hz
- 1 x GM 4L 71N – 1 x 80 kW, 440 V / 3f / 60 Hz

**FIRE FIGHTING SYSTEM:**

- AZCUE Pump, type 200/50 FR, driven by PS Main Engine with capacity for 800 m<sup>3</sup>/h.
- Two water/foam monitors, capacity 400 m<sup>3</sup>/h each.

**DECK EQUIPMENT:**

- Single drum towing winch,
- Towing hook, windlass, capstan, stern roller, guide pins
- Main / Spare towing wire: 800 m x 48 mm Ø / 600 m x 48 mm Ø

**RADIO AND NAVIGATION AIDS:**

- HF/MF, VHF(3), Radar(3), GPS, AIS, LRIT, Auto Pilot, Sounder
- Inmarsat Fleet Broadband
- Inmarsat C Nr.: 426361010 ou 420400467
- e-mail
- Call Sign: CSDK
- GMDSS: A1+A2+A3

**REGISTER PORT:**

- SETÚBAL, PORTUGAL

**REGISTER Nr.:**

- S - 3 - RA