



## MAGDALENA

### IDENTIFICATION

- **Name:** Magdalena
- **Call Sign:** HKJG2
- **Port of Registry:** Cartagena
- **Class:** Lloyd's Register
- **Shipowner:** Coltugs S.A.S.
- **IMO Number:** 9675248
- **Flag:** Colombian
- **Year of built:** 2013
- **Shipyard:** SIMA, Callao – Perú

### DIMENSIONS

- **Length Overall:** 30 m
- **Beam:** 12 m
- **Draft:** 5.5 m

### PERFORMANCE

- **Bollard Pull:** 64 T
- **Speed:** 13 Kn
- **Gross Tonnage GRT:** 455

### TANK CAPACITIES

- **Fuel Oil:** 237 m3
- **Fresh Water:** 49.3 m3

### ACCOMODATION

- **Crew:** 9

### MACHINERY

- **Main Engines:** 2 x Caterpillar 3516
- **Total BHP:** 2 x 2575,00 HP
- **Generators:** 2 x Caterpillar C 4.4
- **Z-Drive Type:** Roll Royce US 205/3305

### DECK MACHINERY

- **Towing Hook:** Carral 90 T, quick release
- **Deck Space:** 200 m2

### MAIN PUMPS

- **Ballast / Bilge Pump:** 36 m3/hr- Bar/PSI 8
- **GS / Fire Pump:** 36 m3/hr- Bar/PSI 8
- **Emergency Fire Pump:** Diesel- 750 LPM
- **F.O. Transfer Pump:** 10 m3/h
- **Sludge Pump:** 5 m3/h
- **Sewage Discharge:** Antrol -75 PSI

### FIRE FIGHTING SYSTEM – OTHERS

- **Fifi:** Weinman 600 m3/h - 175 Psi.
- **Fire Pumps:** Azcue36 m3/hr- Bar/PSI 8
- **Fire Monitors:** Spit-Fire Mod. 8394
- **Sewage System:** Antrol -75 Psi.
- **Oily Water Separat:** Ludo Ing .0.75 KW. - 1410 rpm

### RADIO & NAVIGATION EQUIPMENT

- **VHF Transceivers:** 2 X Furuno 8800
- **AIS:** Furuno FA-1502
- **VMS:** Skywave – IDP 800
- **Radar:** Furuno 1835
- **GPS:** Furuno GPS 32
- **Echosounder:** Furuno, DFF 1
- **Navtex:** Furuno NX 700