



## MRS. DOROTY

### IDENTIFICATION

- **Name:** Mrs. Doroty
- **Call Sign:** HKCS4
- **Port of Registry:** Cartagena
- **Class:** Lloyd's Register
- **Shipowner:** Coltugs S.A.S.
- **IMO Number:** 9517783
- **Flag:** Colombian
- **Year of Built:** 2011
- **Shipyard:** Yuexin Shipbuilding Co. Ltd. - China

### DIMENSIONS

- **Length Overall:** 32 m
- **Beam:** 11,6 m
- **Draft:** 4.3 m
- **Max Draft:** 5.71 m

### PERFORMANCE

- **Bollard Pull:** 76 T
- **Speed:** 13 Kn
- **Gross Tonnage GRT:** 472

### TANK CAPACITIES

- **Fuel Oil:** 211 m3
- **Fresh Water:** 163 m3
- **Foam Capacity:** 3 m3

### ACCOMODATION

- **Crew:** 12

### DECK MACHINERY

- **Deck Space:** 262 m2

### MACHINERY & EQUIPMENT

- **Main Engines:** 2 x Caterpillar 3516B
- **Total BHP:** 2 x 2572,00 BHP
- **Propulsion:** 2 X Azimuth Fixed Pitch Z-Drive Propellers
- **Generators:** 2 x 136 KW 415/3/50 Diesel Driven Alternators
- **Z-Drive Type:** 2 x Schottel SPR 1515
- **Hawser Winch:** 1 Unit Electro-Hydraulic Single Drum  
Capacity for 180m of high performance 64mm UHMWPE Line. Line Pull 5 T @ 20m/min  
2 T @ 50 m/min. Brake rating 150 T
- **Main Aft Tow Winch:** 1 Unit Electro-Hydraulic Drum  
Capacity  
700m x 52 mm Diameter, Line Pull 80 T @ 10m/min.  
Brake Holding 150 T (Posh Helper)
- **Tow Hook:** 65 T SWL
- **Deck Crane:** Knuckle Crane Capacity 7 T @ 8 M

### EXTERNAL FIRE FIGHTING & OIL SPILL EQUIPMENT

- **Oil Water Separator :** 0.5 m3/hr. Pump.
- **External FF System:** 2 x 1.400m3/hr fire pump Pto from port main engine, 2 x 600 m3 fire monitor with engine control.

### NAVIGATION / COMMUNICATION EQUIPMENT

- **ECM: ELECTRONIC CONTROL MODE**

Compas, Radar, Bnwas, Echo Sounder, Magnetic Reflector, Navtex Reciever, Mf/Hf Radio Telephone, Epirb, Inmarsat C, Weather Facsimile, Intercom System, Speed Log, Sound Powered, Intercomms Telephone, Pa System, Signal Lamp, Searchlight, Floodlight, Navigation Lighth, Window Wiper, Electronic EngineTelegraph.