



SIERRA NEVADA

IDENTIFICATION

- **Name:** Sierra Nevada
- **Call Sign:** HKJG1
- **Port of registry:** Cartagena
- **Class:** Lloyd's Register
- **Shipowner:** Coltugs S.A.S.
- **IMO number:** 9675224
- **Flag:** Colombian
- **Year of built:** 2013
- **Shipyard:** SIMA Callao, Peru

DIMENSIONS

- **Length overall:** 30m
- **Beam:** 12m
- **Draft:** 4.8 m
- **Max Draft:** 5.2 m

PERFORMANCE

- **Bollard pull:** 66.8 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 2,575.00 HP
- **Generators:** 2 x Caterpillar C 4.4
- **Z-Drive type:** Roll Royce US 205/3305
- **Emergency Power:** 1 Caterpillar C2.2

DECK MACHINERY

- **Forward Winch:** Marco WWR – 120T – 25T – 30M
- **AFT Tow Winch:** Marco 120T
- **Tow Hook:** Carral 90 T, quick release
- **Deck Crane:** 1.6 T - TOIMIL. Model 045M/2
- **Deck Space:** 200 m2

SAFETY

- **Fire Fighting:** 2 x 300 m3/hr // 90 mca. Foam cap: 8 m3
- **Safety Boat:** Narwhal máx. 6 persons/max. Load 716 kg.
- **Life Rafts:** 2 units x 25 person each

MAIN PUMPS

- **Ballast / Bilge Pump:** Weg AL 132S-02, 36m3/h
- **GS / Fire Pump:** Weg AL 132S-02, 36m3/h
- **Emergency Fire Pump:** Lombardini 15LD225, 750 LPM
- **F.O. Transfer Pump:** Weg AL905/L-02, 10 m3/h
- **Sludge Pump:** Weg AL 100L-04, 5 m3/h
- **Sewage System:** Weg AL80-2, 10 m3/h

FIRE FIGHTING SYSTEM – OTHERS

- **Fifi:** Weinman 8L8, 600 m3/h
- **Fire Pumps:** Weg AL 132S-02, 36m3/h
- **Fire Monitors:** 2
- **Sewage System:** Weg AL80-2, 10 m3/h
- **Oily Water Separat:** Ludo ING SEP SAO-1000 ZM5, 1 m3/h

RADIO & NAVIGATION EQUIPMENT

- **VHF Transceivers:** 02 Furuno FM-8800S
- **AIS:** 01 Furuno FA-150
- **VMS:** 01 Skywave IDP800
- **Radar:** 02 (Furuno 1935, en Navnet integrado)
- **GPS:** 01 Furuno GP 320B
- **Echosounder:** 02 (Furuno RD-33, en Navnet integrado)
- **Navtex:** 01 Furuno NX-700A/B