



BERJAYA DOCKYARD SDN BHD

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EFOGEN NUHA | 61.20M ANCHOR HANDLING / OFFSHORE SUPPORT VESSEL

PRINCIPAL PARTICULARS

| | |
|-----------------------|-------------------------------|
| Built | : 2010 |
| IMO Number | : 9564803 |
| Length Waterline | : 61.20m |
| Bollard Pull | : 71.68 tons with MCR 100% |
| Depth/Draft/Scantling | : 6.00m/4.50m/5.10m |
| Accommodation | : 48 men |
| Classification | : American Bureau of Shipping |

MACHINERY/PROPULSION

| | |
|---------------------|--|
| Main Engine | : 2 x Niigata 6MG28HX @ 1838kW (2500ps) @ 750rpm |
| Main Generator | : 3 x Caterpillar 3406C DITA 245kW @ 1500rpm |
| Gear Box | : Twin Disc MGRP 3644AVC, 3.55:1 |
| Tail Shafts | : Forged steel propeller shaft & intermediate shafts (grade 2) |
| Emergency Generator | : 1 x Cummins 6BTA5.9 G1-1, 80kW @ 1500rpm |
| Bow Thruster | : TCB-90DSMA, 8.0t CPP type thruster powered by shaft alternator |
| Stern Thruster | : TCB-70DSMA, 6.0t CPP type thruster powered by shaft alternator |

CARGO CAPACITY

| | |
|--------------------|--------------------------------|
| Clear Deck Area | : 370m ² |
| Fuel Oil Capacity | : Approx. 550.10m ³ |
| Fresh Water | : Approx. 382.60m ³ |
| Mud Tank | : Approx. 245.80m ³ |
| Water Ballast Tank | : Approx. 471.70m ³ |

DECK EQUIPMENTS

| | |
|------------------|---|
| Anchor Windlass | : Electro-hydraulic, 10t @ 15m/min c/w double gypsy and single split drum with break holding 100mt (1 st layer static) c/w drum capacity 100m x 96mm dia. with drum pull (1 st layer) 10t x 10m/min |
| Anchor & Chain | : 2 x Stockless anchor 1575kg + 330m + 38mm grade U2 stud link chain |
| Vertical Capstan | : 2 x Electro-hydraulic, 10t @ 15m/min with warping end of 380mm diameter |
| Tugger Winch | : 2 x Electro-hydraulic, 10t @ 15m/min, drum capacity 200m x 20mm dia (SWR) and brake holding 15t (static, 1 st layer) |
| Towing Winch | : 1 x Electro-hydraulic, 150t @ 6m/min, drum capacity 1000m x dia 58mm (SWR) and brake holding 225t (static, 1 st layer) |
| Shark Jaws | : 160t @ capacity 32-102mm dia chain and wire rope / 300t |
| Stern Roller | : 3.5m long x 1.5m dia and designed to take 200T line pull at 90° |
| Deck Crane | : 1 x Electro-hydraulic, 2.0t (provision), 1.65t (rescue boat / liferaft), hoisting speed 0-10m/min (provision), 18m/min (rescue boat / liferaft), wire rope 12mm SWR (provision), 14mm SWR (rescue boat / liferaft) |

Particulars given herein are without warranty as to accuracy and interested parties must satisfy themselves by inspection or other means of detail of the vessel.



Last Revised - October 31, 2015





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NAVIGATION/COMMUNICATION EQUIPMENTS

| | |
|-----------------|--|
| Radar | : 1 x Furuno FAR-2117 – 96Nm |
| GMDSS Unit | : GMDSS A3 Radio equipment |
| EPIRB | : 1 x Sailor SE406-II GMDSS 406MHz |
| SART | : 2 x Sailor II radar transponder SART II (9Hz) |
| Echo Sounder | : 1 x Furuno FE-700 |
| Compass | : 2 x Anschutz Standard 22 compass c/w NMEA / course bus booster, 2 x steering repeater located 1 each at fwd / aft console and 1 unit located at SGR |
| AIS | : 1 x Furuno FA-150 |
| GPS | : 1 x Furuno GP-150 |
| Navtex Receiver | : 1 x Furuno NX-700B |
| Speed Log | : 1 x Thomas Walker & Son 4020MK2F |

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