

BERJAYA DOCKYARD SDN BHD

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ZAKHER COMMANDER | 61.20M ANCHOR HANDLING / OFFSHORE SUPPORT VESSEL

PRINCIPAL PARTICULARS

Built : 2009 IMO Number : 9535890 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 Caterpillar 3516B @

2575bhp / 1600rpm

Main Generator : 2 x Caterpillar 3412C @ 405kW

Gear Box : Twin Disc MGRP 1727VC, Ratio

7.50:1

Tail Shafts : Forged steel propeller shaft &

intermediate shaft (Grade 2)

Emergency Generator

Bow Thruster

1 x Cummins 6DTS.9G2 80kW 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 : 370m²

Fuel Oil Capacity : Approx. 540.10m³
Fresh Water : Approx. 375.00m³
Mud Tank : Approx. 240.90m³
Drill Water Ballast : Approx. 458.00m³

Tank

DECK EQUIPMENTS

Anchor Windlass /

Towing Winch

Electro-hydraulic, 10t @ 15m/min c/w double gypsy and

single split drum with break holding 100mt (1st layer static) c/w drum capacity 100m x 96mm dia. with drum pull (1st

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, 1st layer)

Anchor Handling : Electro-hydraulic, double drums

in water-fall arrangement, upper drum c/w spooling device, drum capacity 1000m x 58mm dia (SWR) at 1st layer pull 150t x 6m/min, 75t x 12m/min 50t x 18m/min with brake holding 225t (static, 1st layer)

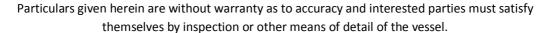
Shark Jaws : 160t @ capacity 32-102mm dia

chain and wire rope / 300t

Stern Roller : 3.5m long x 1.5m dia and

designed to take 200T line pull

at 90°









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NAVIGATION/COMMUNICATION EQUIPMENTS

Radar : 1 x Furuno FAR-2117 – 96Nm;

1 x Furuno 1932 MKIII – 48Nm

EPIRB 1 x Saracom EB-10 GMDSS

406MHz

SART 2 x Saracom 9GHz SART 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 MCMURDO ICS NAV-7

GMDSS

Speed Log : 1 x Walker 4020



