



BERJAYA DOCKYARD SDN BHD

Lot 285, Kuala Baram Industrial Estate, Kuala Baram-Brunei Border Road, 98008 Miri, Sarawak Malaysia. | Tel: +6085 605 888 | Fax: +6085 605 955 | admin@berjayadockyard.com



ZAKHER PROVIDER | 64.20M ANCHOR HANDLING / OFFSHORE SUPPORT VESSEL

PRINCIPAL PARTICULARS

Built	: 2011
IMO Number	: 9614414
Length Waterline	: 58.40m
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	: 2 x CAT C18 ACERT 400ekW @ 1500rpm
Gear Box	: Twin Disc MGRP3644AVC, 3.55:1
Emergency Generator	: 1 x Cummins 6CTA8.3DM, 150ekW @ 187.5kVA
Tail Shafts	: Forged steel propeller shaft & intermediate shaft (grade 2)
Propeller	: Model KH680, 4 blade nickel aluminum bronze
Bow Thruster	: 1 x Kamome 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	: 398.40m 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 / Towing Winch	: 1 x 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 (AC-14) HHP + 2 x 220m + 36mm grade U3 stud link chain
Vertical Capstan	: 2 x Electro-hydraulic, 5 tons @ 15m/min with warping end of 400mm 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) @ 10 layers and brake holding 225t (static, 1 st layer)
Shark Jaws	: 1 x ZICOM 300mt @ capacity 32-114mm dia chain and wire rope
Stern Roller	: 4200mm long with 1500mm dia to 1740mm dia with SWL 250t line pull at 90°
Deck Crane	: 1 x Single JIB telescopic crane, 5.0t for provision handling at 7-9m, 1.65t for rescue boat / liferaft handling at 5m with built-in power pack

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 MCMURDO Smartfind E5, 406MHz
SART	:	2 x Sailor II radar transponder SART II (9Hz)
Echo Sounder	:	1 x Furuno FE-700
Compass	:	2 x Anschutz Standard 22 double gyro-compass with distribution & operation unit, manual/auto compass switch over for all users, quick setting (1H), auto speed error correction, auto dynamic error correction, and type approval HSC
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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