



# BERJAYA DOCKYARD SDN BHD

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## ZAKHER EMPEROR | 61.20M ANCHOR HANDLING / OFFSHORE SUPPORT VESSEL

### PRINCIPAL PARTICULARS

Built	: 2009
IMO Number	: 9535888
Length Waterline	: 61.20m
Depth/Draft/Beam	: 6.00m/4.50m/16.00m
Accommodation	: 48 men
Classification	: American Bureau of Shipping

### CARGO CAPACITY

Clear Deck Area	: 370m <sup>2</sup>
Fuel Oil Capacity	: Approx. 550.10m <sup>3</sup>
Fresh Water	: Approx. 382.60m <sup>3</sup>
Mud Tank	: Approx. 245.80m <sup>3</sup>
Drill Water Ballast Tank	: Approx. 657.50m <sup>3</sup>

### DECK EQUIPMENTS

Anchor Windlass	: 10 tons @ 15m/min
Anchor	: 2 x AC 14 anchor, each 1575kg
Chain Cable	: 2 x 330m long x 38mm dia.
Mooring Lines	: 2 x 220m long, min. 44,000kg
Capstan	: 2 x 5 tons @ 15m/min
Towing Winch	: 100m x 96mm P.P rope
Brake Holding	: 100Mt (1 <sup>st</sup> layer – static)
Towing Pin	: 1 x 160 tons SWL
Tugger Winch	: 2 x 10m/tons
Stern Roller	: 3.5m long x 1.5m dia. with SQL 250T

### MACHINERY/PROPULSION

Main Engine	: 2 x Caterpillar 3516B @ 2575bhp / 1600rpm
Main Generator	: 2 x Caterpillar 3412C @ 405kW
Propeller	: 2 x Controllable pitch propeller
Gear Box	: Twin Disc MGRP 1727VC
Emergency Generator	: 1 x Cummins 6DTS.9G2 80kW
Bow & Stern Thruster	: 8 tons TCB-90DSMA & 6tons TC70DSMA

### NAVIGATION/COMMUNICATION EQUIPMENTS

Radar	: Furuno FAR-2117 – 96Nm; Furuno 1932 MKIII – 48Nm
EPIRB	: COSPA-SARSAT 406MHZ
Navtex Receiver	: Furuno NX-700
Echo Sounder	: Furuno IMO FE-700
Inmarsat	: Satellite Communication
Compass	: 2 x IMO approved type gyro-compass
GPS	: Furuno GP-150
VHF	: 2 x Simplex VHF/DSC

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.

