



JAWAR AL KHALEEJ

SHIPPING L.L.C

GENERAL

Vessel Name	: Jawar Basra
Class	: Bureau Veritas
Flag	: St. Vincent and the Grenadines
Owners	: Jawar Al Khaleej Shipping LLC
Builder	: Damen Shipyards
Year of Built	: 2015
Type	: Azimuth Stern Drive Tug
IMO NO.	: 9676072

DIMENSIONS

Lenght O.A.	: 32.44 m
Beam O.A.	: 13.29 m
Depth	: 6.30 m
Draught Max	: 5.50 m
AFT Deck Load Capacity	: 75 Tons (4T / m ²)
Deck Free space	: 9.9m x 9m (89.1 sqm)
GRT	: 484 Tons
NRT	: 145 Tons

CAPACITIES

Fuel Oil	: 200.0 m ³ /168.0 mt
Fresh Water	: 65.2 m ³ /65.2 mt
Foam	: 14.3 m ³ /16.4 mt
Dispersant	: 3.0 m ³ /2.6 mt
Sewage	: 2.3 m ³ /2.4 mt
Lubrication Oil	: 4.9 m ³ /9.6 mt
Dirty Oil	: 10.7 m ³ /4.4 mt
Bilge Water	: 4.9 m ³ /4.9 mt
Sludge	: 2.4 m ³ /2.4 mt

PERFORMANCES

Bollard Pull Ahead	: 90 Tons
Speed	: 14.4 knots

PROPULSION SYSTEM

Main Engines	: Caterpillar, 2x C280-8MCI
Total Power	: 8000HP at 1010RPM
Azimuth Thrusters	: Rolls Royce, 2x US285CP
Propellers	: Azimuth Stern Drive 3000mm controllable pitch propellers

FIREFIGHTING EQUIPMENT

FIFI I @ 2900 m³/h

JAWAR BASRA (ASD)



DECK & ANCHOR HANDLING EQUIPMENT

Anchor Winch /Towing Winch	: Hydraulically driven two speed winch with double drum and warping head, pull 100.0 ton at 12m/min and 40 ton at 27.2 /min, 2x150m. 104 mm. rope, 250 ton brake.
Towing Hook	: Mampaey 1000 kN101.9 ton S.W.L
Deck Crane	: HEILA HLM 25-3S, 2000 kg at 10.56 m, Joy stick Control
Capstan	: 5 ton at 15 m/min. Electrical
Stern Roller	: S.W.L 126 ton, length : 3.0m

AUXILIARY EQUIPMENT

Main Generator Sets	: 2x Caterpillar C9TA, 230/400V, 188 kVA, 50 Hz
Bilge Pumps	: 2x Sterling SIHI AKHA 6101 34 m ³ /hr at 10 m.w.g
Fuel Pumps	: Sterling SIHI AKHA 5101 and 2x R35/40
Cooling System	: Box cooling + anti marine growth system
Fuel Purifier	: 2x Westfalia OTC 2-02-137
Sewage Plant	: Headhunter TW-200B

ACCOMODATION

For 9 persons, insulated and finished with durable modern linings, acoustical ceiling in the wheelhouse and air-conditioned. With 6 cabins, galley, mess/dayroom and sanitary facilities.





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NAVIGATION AND COMMUNICATION EQUIPMENT

Search Light	: 2x Pesch Xenon 450W, Navigational Lights - Fitted
Radar System	: 1x Furuno FAR-2117
Compass	: Magnetic Kotter/ Satellite Furuno SC 50
AutoPilot	: Simrad AP-50
GPS	: Furuno GP-150
Echosounder / Speed Log	: Furuno FE-700 / Furuno DS-80
VHF RADIO TELEPHONE	: 2x Sailor Compact 6222 (one with DSC)
SSB	: Furuno FS-1575
AIS	: Furuno FA-150
EPIRB	: Jotron, Tron 40s
Navtex	: Furuno NX-700
Inmarsat	: 1x Furuno Felcom 18
Anemometer	: Windsonic OMC 115
VHF Hand Held Receiver	: 2x Jotron - Tron TR 20
	: 4x JCOM, IC-M 36

Chart Plotter	: X band 12kw transceiver
Intercom	: Fitted
CCTV System	: Fitted
SART	: 1 x Jotron, Tronsart 20
Barometer	: Aneroid Barometer
TV Satellite	: Intellian, I6p



GENERAL ARRANGEMENT PLAN

