

ALSAQR : OFFSHORE SUPPORT & WELL TESTING



WELL TESTING EQUIPMENT:

The vessel is equipped with a 1600 psi test package

Choke Manifold	3" 5K PSI
Coflexip Hose	3" 10K 60 F
3 Phase test separator	1600 PSI, 10K BPD, 60 MMSCF
Surge Tank	100 bbl
Emergency Devices	Emergency shutdown, relief valves, hydraulic disconnect, check valves, fume detection, level sensors, overflow alarm, H2S detectors

DECK EQUIPMENT

Deck Strength	5 T / M2
Clear Deck Area	300 sq. meter
Crane	Telescopic Boom Hydraulic Pedestal Mounted Deck Crane
	SWL – 25.0 Ton @3.0 mtr Radius & 6 falls @1 st Boom Stage SWL 4.2 Ton @ 13.0 mtr Radius & 1 falls @ 1 st Boom Stage
Rescue Boat	GRP rescue boat x 06 Pax capacity x 2800 Rpm

FLARING PACKAGE

Fuel Oil	King post, flare lines and 60' Burner Boom
Re- Injection Pump	10K PSI
Sulzer Pump	Sea water Pump

PRINCIPAL PARTICULARS

IMO	92564044
Official Number	4561
Call Sign	A6E2915
MMSI	470721000
Year Built	2003
Place Built	ABG Shipyard, India
Flag	United Arab Emirates
Port of registry	Abu Dhabi
Length Overall	50.0 m
Breadth	12.0 m
Depth	4.5 m
Draft (max)	3
Class	American Bureau of Shipping
Notation	A1, Offshore Support Vessel WS, E,AMS
GRT/ NRT	770/231 Ton
Deadweight	650 Ton

PERFORMANCE

Economic Speed	10.0 Knots
Maximum Speed	12.5 Knots

ACCOMODATION

Total Berths	24
Single	4 Cabins
Double	4 Cabins
Quadruple	3 Cabins

PROPULSION SYSTEM

Main Engines	Wartsila 6L20 2 x 1440 HP
Generators	3 x 165 KW CAT 3306 B
Bow Thruster	CAT 3406 B
Stern Thruster	CAT 3406 E

TANK CAPACITIES

Fuel Oil	250 m ³
Fresh Water	244 m ³
Ballast Water	238 m ³
Lube Oil	5.4 Ton
Oil Dispersant	3.5 Ton

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GENERAL ARRANGEMENT PLAN

