



**ALMANSOORI
PRODUCTION SERVICES**

M/V ALNISIR MPS

*DP2 OFFSHORE SUPPORT
WELL STIMULATION & TESTING*



PRINCIPAL PARTICULARS

IMO	968 594 4
Official Number	7577
Call Sign	A6E2463
MMSI	470 419 000
GRT / NRT	2026 / 607
Date of keel laid	07 January 2014
Place Built	Fujian MaweiShip Building LTD, China
Flag	United Arab Emirates
Port Of registry	Abu Dhabi
Length Overall	59.60 m
Length BP	57.40 m + 15 m Burner
Breadth	15.20 m
Depth	6.20 m
Draft (max)	4.80 max
Displacement	3168.234 @ 4.80 draft
Air Draft @ Max.	23.51 m
Freeboard (SLL)	1.40 m
Classification	ABS – American Bureau of
Notation	A1 , FFV 1 , Offshore Support Vessel, Supply-HNLS, (E), AMS,
Deadweight	1460 at maximum draft

NAVIGATION EQUIPMENT

Radar	2 x Furuno / X-Band & S-Band
Echo Sounder::	1 x Furuno – 200 kHz.
AIS:	1 x Furuno – FA -150
GPS:	1x Furuno / GP-150
BNWAS:	1 x Furuno / BR-510
Navtex Receiver:	1 x Furuno – NX700

DP System

Marine Technology – Bridge Mate OS 1 + OS 2 + OS 3 DP Class II

3 DP Operator Station
1 Independent Joystick
2 Independent DGPS
1 Mini Radascan
1 CyScan
1 APOS (HIPAP)
3 Gyro
2 VRU + 1 MRU
3 UPS

TANK CAPACITIES

Fuel Oil	533.9 m3
Fresh Water	340.2 m3
Ballast Water	651 m3
Acid	159 m3
Foam	23.8 m3
Detergent:	23.8 m3
Lube Oil:	19.2 m3
Hydraulic Oil	9.8 m3
Dirty Oil	7.3 m3
Sewage Holding:	14.6 m3

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Mps-Nisir-Specs
Rev.00
05.12.17

STIMULATION EQUIPMENT	
Pumps:	High Pressure Pump Unit 2 x 600
Tanks:	Chemical Tanks 6 x 3200 USG
Batch Mixer:	2 x 100 BBLS.
Hoses:	CoFlex Hoses with Hydraulic

PROPULSION SYSTEM	
Main Engines	Caterpillar, 2 x 2500 BHP / 3516 C
Generators	Caterpillar, 4 x 500 K.W. (4 x 670
Emergency	1x 95 K.W. – 60 HZ.
Bow Thruster	2 x 450 Kw Tunnel Thrusters
Propellers	2 x 1800 Kw 360° Azimuth CPP

PERFORMANCE	
Maximum Speed	13 Knots
Economical speed	09 Knots

ACCOMODATION	
Single Cabins	04
2 – Person Cabin:	05
3 – Person Cabin:	03
4 – Person Cabin:	06
Total Accommodation Capacity	46 Person
Offices	01
Prayer Room	01
Changing Room	01

CARGO EQUIPMENT	
F.O Cargo Pump	1 x 150 m3/hr. @ 80 m Head
F.W Cargo Pump :	2 x 100 m3/hr. @ 80 m Head

Outboard Profile

