



AZERBAIJAN
CASPIAN SHIPPING
COMPANY



GUBADLI

V E S S E L S P E C I F I C A T I O N S



Platform Supply Vessel/ 680 m² working deck/ DP2/ FiFi1



Vessel Specifications

Dimensions

Length overall, m	73,60
Length between perpendiculars, m	68,30
Breadth overall, m	16
Hull height, m	7
Overall height, m	35,22
Displacement of the vessel unloaded, t	1657
Displacement of vessel fully loaded, t	5034
Maximal draft, m	5,80
Deadweight, t	3720
Net tonnage, t	1074
Gross tonnage, t	2180

Capacities

Crew, person	15
Speed, knots	
Maximal speed, knots	15
Economic speed, knots	9
Fresh Water, m3	461
Liquid mud, m3	594
Base oil, m3	211
Brine, m3	396
Drill water, m3	961
Fuel capacity, m3	1003
Dry Bulk tanks	5 x 320 m3
Deck cargo capacity, t	1600
Deck strength, ton/ m2	5
Clear deck area, m2	678
Clear deck area (max L x B)	51 x 13,3
Endurance, days	30

General Data

IMO number	9395422
Port of registry / Call sign	Baku / 4JRU
Purpose Of The Ship	Platform Supply Vessel
Flag	Azerbaijan
Year built / builder	2008, Aker Yard, Norway
Class	1A1 Fire fighter (I+) Clean DG (P) DK(+) DYNPOS (AUTR) EO HL (2.8) SF TMON

Machinery and Propulsion

Main engines: 2 x 1980 kW (2 x 2692 BHP) MaK 6M25 type
Propulsion system: Controlled pitch propellers
Bow thruster: 2 x 590 kW (2 x 802 BHP)
Stern Thruster: 2 x 590 kW (2 x 802 BHP)
Shaft alternators: 2 x 1280 kW (2 x 1740 BHP)
Diesel generator: 2 x Nogva Scania DI1262M with Samford HCM 434-1 250 kw
Generator: 2 x Stamford shaft generators PM 734 F2 type with capacity of 1440 kw at 1800 rpm
Emergency generator: 1 x 63 kW
Rudders: 2 x flap rudders

Special Equipment

Deck Crane: 1 off ABAS deck crane with Elbow Derrick Type: KDE 40-EH-11.0/7.4-16M-3T SWL

Bollard Pull, KN (t):

Tugger winches: 2 x 10t

Bollard pull and speed with one layer of wire rope on the drum:

Capstans: 2 x 8t

Chain locker number and capacity: 2 x anchor and 8.5 shackles of anchor chain

DP system: RRM ICON DP2; DNV Class2

DP references: DGPS, Fanbeam, Cyscan, Radscan

Firefighting : FiFi-1 system – 2 x 1565 m³ / hour; Fire Pump – 1 x 58 m³ / hour; Emergency fire pump – 31 m³ / hour;
2 x firefighting monitors.

Oil spill dispersant booms & pumps: 20 x booms / 1 x spill clean pump

Dispersant fluid: 100 liters

Bunkering and Discharge Flow Rate

Fuel	Speed 1 – 100 m3/h – 2.2 bar 8.3 kw Speed 2 – 200 m3/h – 9 bar 66 kw
Fresh water	Speed 1 – 100 m3/h – 2.2 bar 8.3 kw Speed 2 – 200 m3/h – 9 bar 66.4 kw
Liquid Mud	Speed 1 – 75 m3/h – 18 bar 50 kw
Base oil	Speed 1 – 75m m3/h – 2.25 bar 5.9kw Speed 2 – 150 m3/h – 9 bar 47.2 kw
Drill water	Speed 1 – 100 m3/h – 2.2 bar 8.5 kw
Brine	Speed 1 – 75 m3/h – 18 bar 50 kw
Towing Pin	
Dry bulk	25.6 m3/min – 5.6 bar 152 kw

Safety Equipment

Life rafts	4 x 80 person
Rescue boat	1
Life buoy	8pcs
Life jacket	26 pcs
Immersion suit	25 pcs
Embarkation ladder	2

Accommodation

Maximum POB as per LSA	20 person (16 beds for crew, 4 beds for client)
1 berth cabin	10
2 berth cabins	5

Navigation & Communication Equipment

Radars: 2 pcs (ARPA, S-Band / X-Band) – Furuno

Electronic chart system: 1 x TelChart V3

Gyro compass / magnetic: 3 x Gyro Compass Anshutz

Autopilot: 1 x Navipilot 4000 – Sperry Marine

DGPS: Veripos – 2 x Standard

Navtex and wind sensor: 1 x Navtex – Furuno NX-700 / 2 x Wind sensor – OMC139

VHF: 2 x Furuno FM-8800D / 1 x Furuno FM-8800S

Radar Transponders: 2 x Jotron SART 9khz Transponder

SSB: 1 x Furuno FS-2570C

Echo sounder: 1 x Furuno FE-700

Immarsat: 2 x Furuno Felcom 15

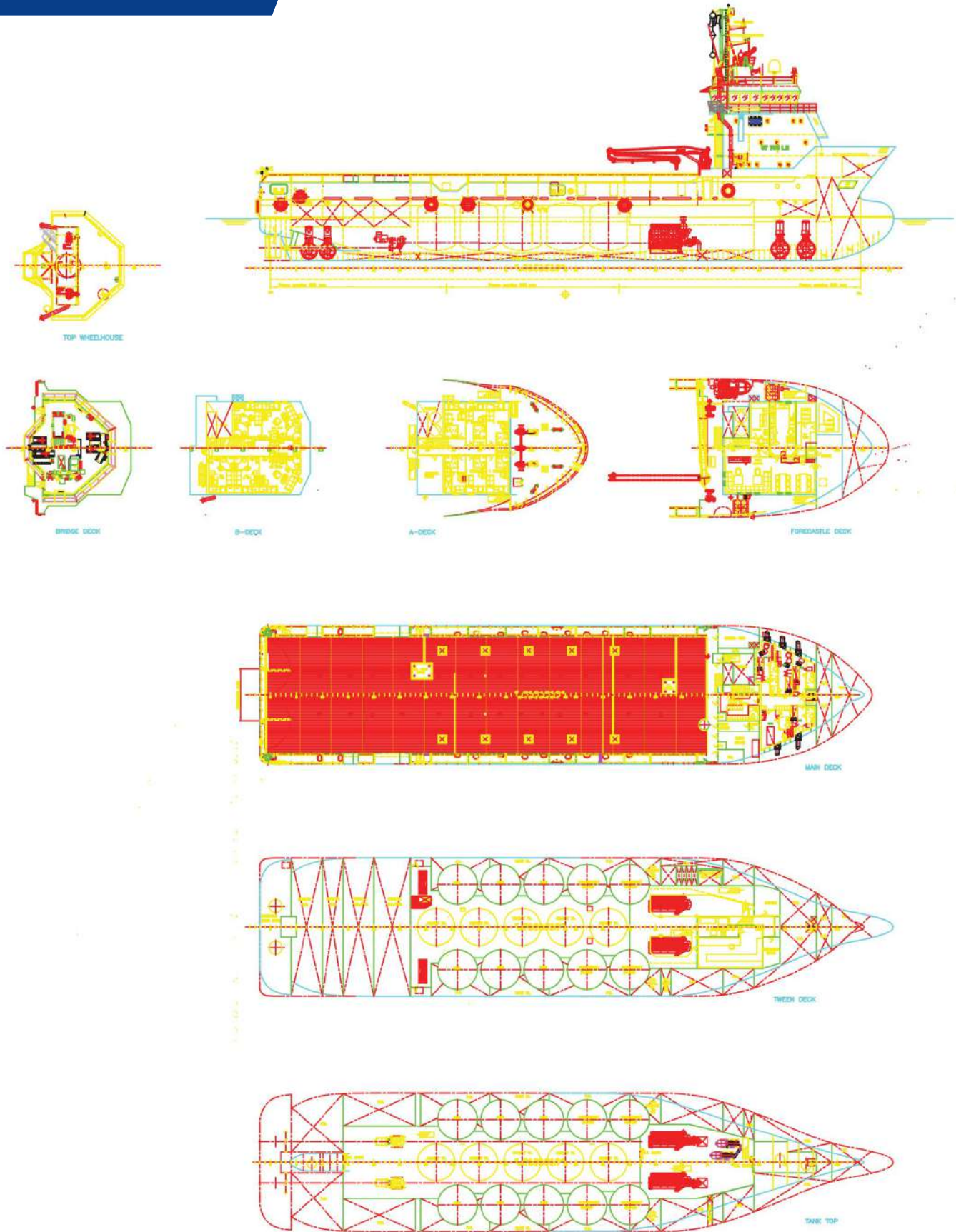
Vessel Tracking System (AIS): 1 x Furuno FA-150



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VESSEL SPECIFICATIONS

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