

Caspian Provider

73.6 M - 6300 BHP - DP2 - Platform Supply Vessel

Vessel Specifications

TOPAZ
MARINE



Vessel Specifications

General

Type	Platform supply vessel UT755LC
Flag	Azerbaijan
Class	DNV +1A1-SF-COMF-V(3)ED, DYNPOS AUTR, Clean Dk+HL (2.8)
Year of build	2011
Place of build	Simek, Norway
Port of registry	Baku
Call sign	4JOM
IMO number	9495284

Dimensions

Length overall	73.6 m
Length between perpendicular	68.2 m
Breadth moulded	16 m
Depth moulded	7 m
Draft summer / scantling	5.9 m
Deadweight	3179 t
Net registered tonnage	1022 t
Gross tonnage	2471 t

Machinery

Main engines	2 x Rolls-Royce Bergen 2325 kw (6300 bhp)
Main generators (shaft driven)	2 x 1440 kw / 440 v / 3 ph / 60 hz
Main generators (diesel driven)	2 x 260 kw / 440 v / 3 ph / 60 hz
Emergency generator	1 x 48 kw / 440 v / 3 ph / 60 hz
Bow thruster	2 x 590 kw Tunnel Type TT1650
Stern thruster	2 x 590 kw Tunnel Type TT1650
Propulsion	2 x Kamewa CPP
Rudders	2 x RR T:FB
Steering gear	R.-R. T:SR622FCP

Ancillary equipment

Sewage treatment plant	Biomaster-Plus, T:DVZ-SKA-40
Oily water separator	RWO Marine Tech, T:SKIT / S-DEB
Freshwater maker	UV Sterilizer UBK-1
Liquid mud agitator	T: DG-4660.410-IP
Tank washing system	Scanjet, T:SC 30T

Towing and anchor handling equipment

Tugger winch	1 x 10 t LAKMX 22010
--------------	----------------------

Mooring Equipment

Anchor windlass	R.-R. Type: LBF GX 41-40 x 8 t
Bow anchors	2460 kg each / SPEK (M Type)
Chains	467.5 m NVK 40 mm
Capstan	Brattvaag / T:CMX2209 x 9 t

Deck Crane

Manufacturer	TTS Marine AS, T:GPK 115-3-16
SWL and radius	3 t, 12 m, min radius -3, 2 m
Location	Forecastle deck

Transfer Rates

Fuel	200 m3 per hr
Freshwater	200 m3 per hr
Drill water / ballast water	150 m3 per hr
Liquid mud / brine	75 m3 per hr
Base oil	150 m3 per hr
Bilge / ballast	150 m3 per hr

Vessel Specifications

Capacities

Fuel oil	827.1 m3
Potable water	819 m3
Ballast / drill water	514.8 m3
Liquid mud / base oil	598.8 m3 / 200.4 m3
Brine	398.8 m3
Dry bulk tanks	320.5 m3
Deck cargo capacity	1370 t
Deck strength	5 t per m2
Clear deck area m2	868 m2
Clear deck area max L x B	63 m x 14 m

Performance

Maximum speed / consumption	14.95 knots / 22 t @ 100% pitch
Economical speed / consumption	11.5 knots / 16.8 t @ 75% pitch
Consumption at 100% MCR	22 t

Communication and navigation equipment

GMDSS station	Area 3, Furuno FS-2571C
Satcom and type	Sat C Furuno Felcom15
SSB	1 x Furuno FS-5070
Aero VHF	1 x Furuno FM-88005
AIS	1 x Furuno Universal AIS FA-150
EPIRB	1 x Jutron Tron 40S
Radar transponder	2 x Jutron SART 9 ghz
Two-way portable VHF / UHF	3 x Jutron Tron TR2 VHF
Navtex receiver	1 x Navtex NX-700
DP system	Rolls-Royce ICON2 DP2
DP reference systems	2 x Veripos DGPS, 1 x Cyscan MK IV
Radar 1	1 x Furuno FAR-2137S
Radar 2	1 x Furuno FAR-2117
Gyro compass	3 x Anshultz ctd. 22
Auto pilot	1 x Anshultz Pilotstar D
GPS receiver	1 x Furuno GPS Navigator GP-150
Echo sounder	1 x Furuno FE-700 0735 / 10
Doppler speed log	1 x Furuno Doppler DS-80
Anemometer	2 x Type WSS and WSS-L

Fire fighting and anti-pollution equipment

Fire pump	58 m3
Emergency fire pump	31 m3
Locker with fireman's	outfit 2
Portable FIFI appliances	21 x fire extinguishers, 17 x hoses
CO2 system for engine room	Yes, high pressure CO2 11 cyl x 45 kg

Safety equipment

Life rafts	6 x 20 men
Fast rescue boat	1 x Type GJ6 OB-A
Rescue boat davit	1 x TTS Marine T:HL9D MOB 3500TTS
Life buoys	8
Life jackets	45 for adults and 4 for children
Immersion suits	45
Embarkation ladders	2

Accommodation

Max per LSA	40
1 berth cabins	12
2 berth cabins	14
Sick bay / hospital	1

CONTACT

Commercial Department
Topaz Energy and Marine
Level 58, Almas Tower, Jumeirah Lakes Towers
P.O. Box 282800, Dubai, UAE
Tel +971 4 440 47 00
Fax +971 4 440 47 99
Email marketing.topaz@topaz-marine.com

TOPAZ MARINE MENA

Doha Marine Services WWL
P.O. Box 37102, 4th Floor, Faisaliyah Building
Suheim Bin Hamad Street, Al Saad Area
Doha, State of Qatar
Tel +974 4410 48 00
Fax +974 4447 94 73
Email marketing.mena@topaz-marine.com

Topaz Marine Saudi Arabia Co Ltd.
P.O. Box 4905, Al Jarbou Tower, 9th Floor, Office 902
Dhahran Street
Al Khobar 31952, Kingdom of Saudi Arabia
Tel +966 13 835 36 30
Fax +966 13 833 41 58
Email saudi.arabia@topaz-marine.com

TOPAZ MARINE AFRICA

Topaz Marine Angola
138 Ilha do Cabo
Avenida Murtala Mohammed
Luanda, Angola
Tel +244 222 7250 55
Email marketing.africa@topaz-marine.com

Topaz Marine Nig Ltd
3rd Floor, Atlantic House
121 Louis Solomon Close, Ahmadu Bello Way,
Victoria Island, Lagos
Email marketing.africa@topaz-marine.com

Topaz Marine Africa (Dubai Office)
Topaz Energy and Marine Limited
Building 33, Oilfields Supply Centre, Jebel Ali Free Zone
P.O. Box 261005, Dubai, UAE
Tel +9714 883 29 29
Fax +9714 883 29 59
Email topaz.marine@topaz-marine.com

TOPAZ MARINE CASPIAN

BUE Caspian Limited
5th Floor, ISR Plaza Business Centre
69 Nizami Street, Baku
AZ1005 Azerbaijan
Tel +994 124 97 87 67
Fax +994 124 97 25 96
Email topazmarine.azn@topaz-marine.com

BUE Kazakhstan Limited
2nd Floor, Building 80, Micro Region 14
P.O. Box 130000, Aktau
Republic of Kazakhstan
Tel +7 7292 42 82 72
Fax +7 7292 42 82 77
Email tmkzh.aktauoffice@topaz-marine.com

BUE Marine Turkmenistan Limited
Bitarap Turkmenistan Shayoly 231,
Oguzkent Hotel Business Centre,
Office 401, Ashgabat, Turkmenistan
Tel +993 12 44 99 38
Fax +993 12 44 99 39
Email topazmarine.turk@topaz-marine.com

Topaz Astrakhan Limited
7, Turgeneva str, 2nd Floor
Tel +7 8512 23 80 72
Fax +7 8512 23 80 72
Email topaz.astr@topaz-marine.com