

Tulpar

94 M - Emergency Response and Rescue Vessel

Vessel Specifications



Vessel Specifications

General

Type	Shallow draft ice-breaking supply, towing, anchor handling, fire fighting and emergency response & rescue vessel
Flag	Kazakhstan
Class	1A1 Supply Vessel SF, EO, ICE-1A*F, Fire Fighter 1, DK (+) & HL (2.3)
Year built	2003
Place of build	UlsteinVerft AS - Norway
Port of registry	Aktau
IMO number	9263083

Dimensions

Length overall	94.207 m
Beam	21 m
Depth	5m
Summer load draft	3.982 m
Lightship (mean)	2.244 m
Gross tonnage	3343 t
Net tonnage	1003 t
Deadweight	2853 t

Propulsion

Main engines	2 x Azimuth Thrusters 2 x Shuttle Thrusters
Power	8568 BHP
Propellers	2 x 1.245 m 2 x 2.4 m
Rudders	Not fitted
Design bollard pull	Approx 50 t
Bow thrusters	2 x 850 kw
Stern thrusters	2 (part of main propulsion system)

Deck machinery

Tugger winches	2 x 5 t
Capstans	2 x CHF-100
Crane Bow crane	1 x 2080 kg @ 10 m (or 8000 kg @ 2.7 m)
Main deck crane	1 x 3000 kg @ 21m (or 10000 kg @ 3 m)

Capacities

Fuel oil	363 m ³
Cargo fresh water	297 m ³
Ballast water	1263 m ³
Potable water	152 m ³
Dry bulk	Not applicable
Oil based mud (100%)	354.6 m ³
Deck cargo	2069 t @ 5 t per m ²
Deck strength	560 m ² @ 5 t per m ² 160 m ² @ 10 t per m ²
Deck area	720 m ²
Cargo fuel oil	360 m ³

Auxiliaries

Diesel generator sets	3 x 2100 kw
Shaft alternator sets	Not fitted
Emergency generator set	Not fitted
Sewage treatment unit	Yes

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Speed and consumption

Maximum speed	14 knots
Cruising speed	13 knots
Economical speed	11 knots

Towing and anchor handling

Main winch	2 x towing winches
Towing / AH drum capacity	600 m x 56mm SWR
Chain lockers	Not fitted
Stern roller	Yes

Communication equipment

Call sign	UNQ
MF transceiver	Yes
Satcom	Yes
GMDSS	Area A3
VHF radio	Yes
Receivers	Not applicable
Emergency	Not applicable

Navigation equipment

Joystick / DP	Joystick
Radar #1	Yes
Radar #2	Yes
Autopilot	Anschutz Pilotstar D
Echo sounder	Skipper GDS 101
Direction finder	Taiyo TD-L1550 A
Gyro compass	2 x Anschutz Sdt.20
Log	Skipper EML 224
DGPS	Not fitted
GPS	1 x Furuno GPS Navigator 1 x Simrad GN 33 GPS

Fixed fire fighting appliances

Engine room	CO ₂
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Life-saving appliances

Life rafts	6 x 16 persons 4 x 20 persons
Life jackets	92
Immersion suits	88
Pyrotechnics	As per SOLAS requirements
SOLAS	Applicable
MARPOL	Applicable

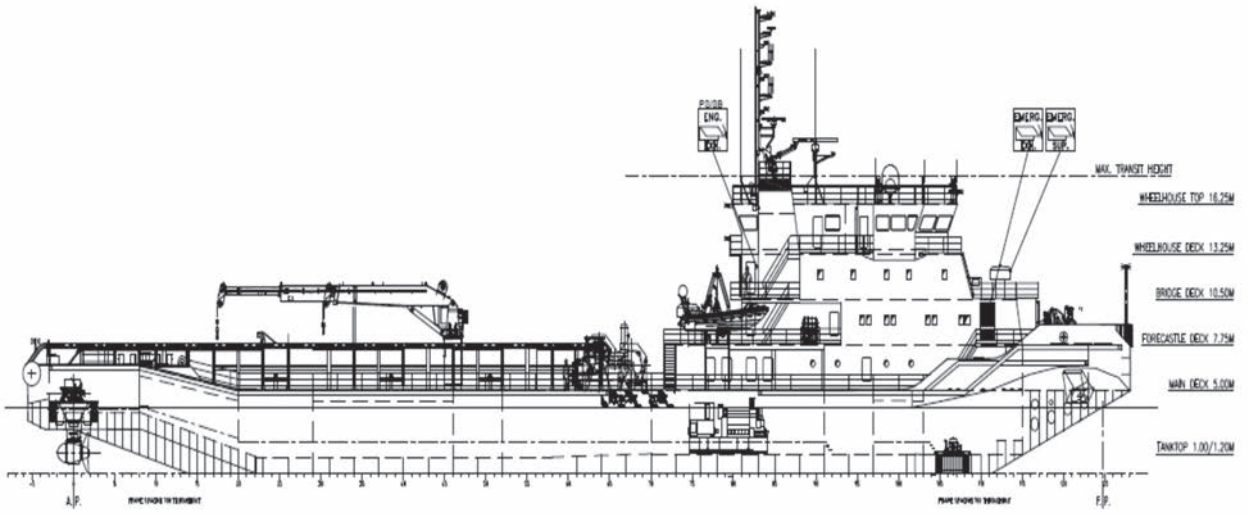
Hvboats / rescue equipment

FRC 2
Davit 2

Accommodation

Cabins	6 x 1 person 7 x 2 persons
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GA Specifications



Profile

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 Divisional Office
Nico Middle East Ltd.
P.O. Box 261005, Building 33
Oilfields Supply Centre
Jebel Ali Free Zone, Dubai, UAE
Tel +971 4 883 29 29
Fax +971 4 883 29 59
Email marketing.mena@topaz-marine.com

Topaz Marine Azerbaijan
BUE Caspian Ltd.
3rd Floor, Gurban Khalilov Street 3
Yasamat District, Baku
AZ1006 Azerbaijan
Tel +994 124 97 87 87
Fax +994 124 97 25 96
Email topazmarine.azn@topaz-marine.com

Topaz Marine Kazakhstan
BUE Kazakhstan Limited
1st Floor, 36A, Vystavochniy Business Center
14 Micro Region, Aktau
130000 Kazakhstan
Tel +772 92 42 82 72
Fax +772 92 42 82 77
Email tmkzh.aktauoffice@topaz-marine.com

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