

# Caspian Pride

73.6 M - 3250 DWT - DP2 - Platform Supply Vessel

Vessel Specifications

**TOPAZ**  
MARINE



# Vessel Specifications

## General

Type	Platform supply vessel UT755LN
Flag	Azerbaijan
Class	DNV +1A1-SF-EO-Clean, DYNPOS-AUT, DYNPOS DP2 AUTR
Year of build	2005
Place of build	Aker Brevik Construction, Norway
Port of registry	Baku
Call sign	4JNH
IMO number	9333864

## Dimensions

Length overall	73.6 m
Length between perpendicular	68.3 m
Breadth moulded	16 m
Depth moulded	7 m
Draft summer / scantling	5.84 m
Deadweight	3250 t
Net registered tonnage	1121 t
Gross tonnage	2265 t

## Machinery

Main engines	2 x Bergen 2005 kw (4010 kw)
Main generators (shaft driven)	2 x 1280 kw / 440 v / 3 ph / 60 hz
Main generators (diesel driven)	2 x 250 kw / 440 v / 3 ph / 60 hz
Emergency generator	1 x 50 kw / 440 v / 3 ph / 60 hz
Bow thruster	2 x 590 kw CPP tunnel
Stern thruster	2 x 510 kw CPP tunnel
Propulsion	2 x CPP (no nozzles)
Rudders	2 x Ulstein high lift
Steering gear	Tennfjord /- T622

## Ancillary equipment

Sewage treatment plant	DVZ-SKA-20 / Services GMBH, Germany
Oily water separator	RWO SKIT / SA-DEB
Liquid mud agitator	4660 / Flygt
Tank washing system	To 10 mud tanks, 2 slop tanks, 22 machines fitted, 10 bar operating pressure, water heater fitted

## Towing and anchor handling equipment

Tugger winch	2 x 10 t
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## Deck Crane

Manufacturer	1 x TTS
SWL and radius	3 t x 16 m
Location	Starboard main deck

## Performance

Maximum speed / consumption	14 knots / 14 t
Economical speed / consumption	10 knots / 7 t
Consumption at 100%MCR	15 t

## Capacities

Fuel oil	1000 m <sup>3</sup>
Potable water	650 m <sup>3</sup>
Ballast / drill water	1110 m <sup>3</sup>
Liquid mud / base oil	980 m <sup>3</sup> per 200 m <sup>3</sup>
Brine	390 m <sup>3</sup>
Dry bulk tanks	11250 m <sup>3</sup>
Deck cargo capacity	1500 t
Deck strength	5 t per m <sup>2</sup>
Clear deck area m <sup>2</sup>	618 m <sup>2</sup>
Clear deck area max L x B	45 m x 13.75 m

# Vessel Specifications

## Transfer Rates

Fuel	200 m <sup>3</sup> per hr @ 9 bar
Freshwater	200 m <sup>3</sup> per hr @ 9 bar
Drill water / ballast water	200 m <sup>3</sup> per hr @ 9 bar
Liquid mud / brine	75 m <sup>3</sup> per hr @ 18 bar
Base oil	150 m <sup>3</sup> per hr @ 9 bar
Bulk cement	80 t per hr
Bilge / ballast	150 m <sup>3</sup> per hr @ 9 bar

## Mooring Equipment

Anchor windlass	1 x 8.5 t Brattvaag LB.MGA1038MA
Bow anchors	2 x Speck 2460 kg
Chains	220 m x 38 mm / K3
Capstan	Brattvaag 2 x 8 t

## Communication and navigation equipment

GMDSS station	Area 3
Satcom and type	Sat C Furuno Felcom15 / Oki ML280
SSB	1 x Furuno FS-2570
AIS	Furuno FA-150
EPIRB	Jutron Tron 40S
Radar transponder	2 x Tron SART 9
Two-way portable VHF / UHF	4 x UHF Motorola GP 340
Navtex receiver	1 x Navtex NX-700-B
DP system	1 x MTBridgemaster DP2
DP reference systems	2 x Fugro Seastar 35LR Demod & spotbeam Ant 2 x MRU 1 x Fanbeam laser MDL Mk IV
Radar 1	1 x Furuno FAR-2137S 10 cm ARPA
Radar 2	1 x Furuno FAR-2117 3 cm
Gyro compass	3 x SG Brown
Auto pilot	1 x Anshultz Pilotstar D
GPS receiver	1 x Furuno GP-90
Echo sounder	1 x Furuno FE-700
Doppler speed log	1 x Anthea F-0660
Anemometer	1 Gill instruments

## Fire fighting and anti-pollution equipment

FIFI system	FiFi 1
Fire pump	2 x 1500 m <sup>3</sup> per hr
Monitors	2 x 1200 m <sup>3</sup> per hr
Emergency fire pump	31 m <sup>3</sup>
Locker with fireman's outfit	3
Portable FIFI appliances	21 x fire extinguishers, 15 x hoses
CO <sub>2</sub> system for engine room	Yes

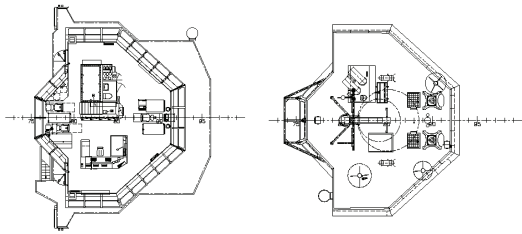
## Safety equipment

Life rafts	4 x 25 men
Fast rescue boat	1
Rescue boat davit	1
Life buoys	8
Life jackets	30
Immersion suits	30
Embarkation ladders	2

## Accommodation

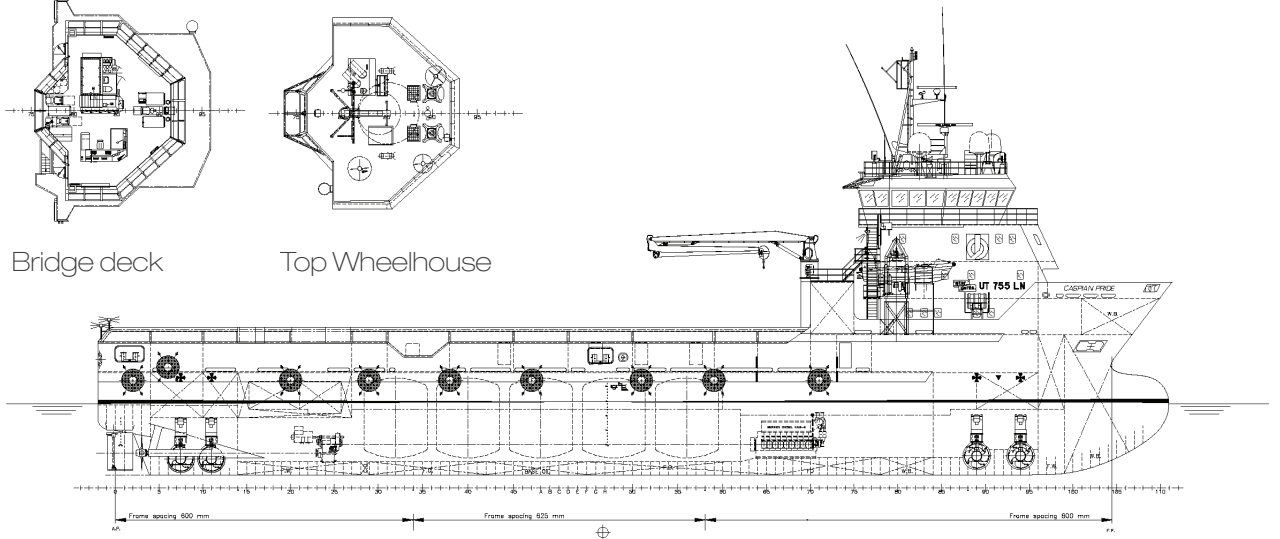
Max per LSA	25
1 berth cabins	8
2 berth cabins	7
4 berth cabins	1
Sick bay / hospital	No

# GA Specifications

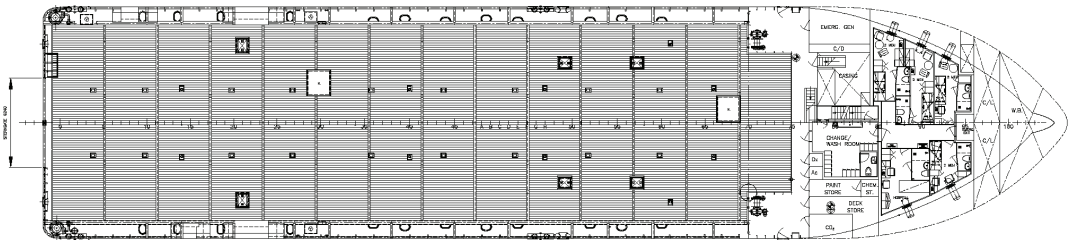


Bridge deck

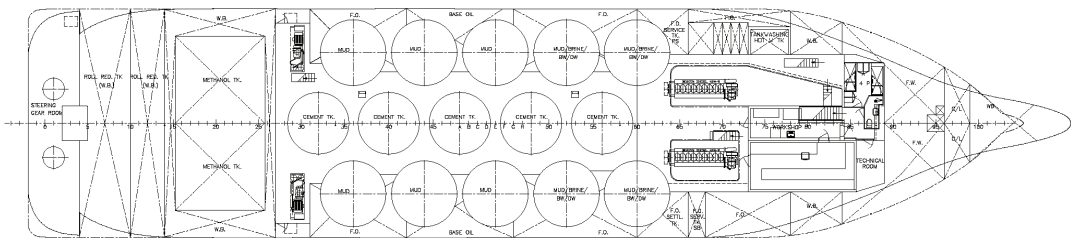
Top Wheelhouse



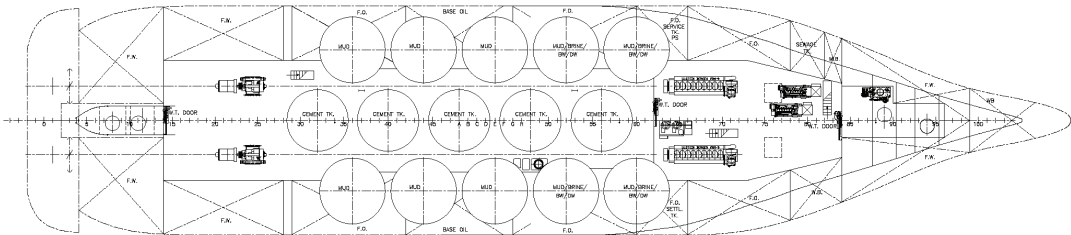
Profile



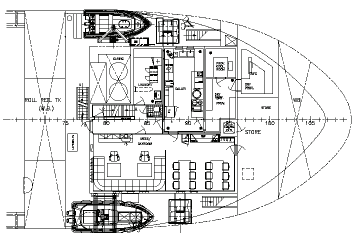
Main deck



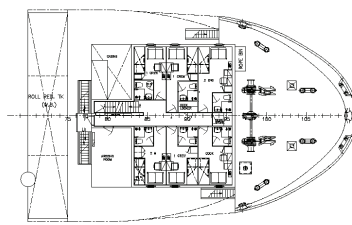
Tween deck



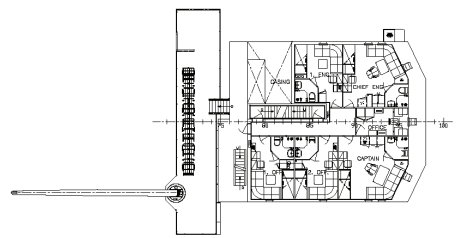
Tank top



Forecastle deck



A-deck



B-deck

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