



AZERBAIJAN
CASPIAN SHIPPING
COMPANY



SHIRVAN-3

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



SWL 100 MT Crane Vessel/Deck space 600 m²



Vessel Specifications

Dimensions

Length overall, m	98,98
Length between perpendicular, m	93,40
Breadth overall, m	15,02
Hull height, m	6,1
Displacement of the vessel unloaded, t	3769
Displacement of vessel fully loaded, t	3721,5
Loaded draft, m (bow / stern)	2,84 / 3,41
Light draft, m (bow / stern)	1,91 / 2,71
Deadweight, t	1326
Net Tonnage, t	891
Gross tonnage, t	2971

Capacities

Crew, person	21
Speed, knots	11,35
Fresh Water, t	225
Ballast / drill water, m ³	1644
Fuel capacity, t	530
Greasing oil capacity, t	8,5
Cargo hold, t	100
Deck cargo capacity, t	400
Deck strength, ton/ m ²	2
Clear deck area, m ²	574
Clear deck area (max L x B)	41x14
Endurance	20

General Data

IMO number	8207202
Port of registry / Call sign	Baku / 4JCG
Purpose of the Ship	Crane Vessel
Flag	Azerbaijan
Year built / builder	1986 / "Tytovo Brodogradiliste", Kraljevitsa city, Croatia
Class	KM (*) (1) R1 AUT2 Crane Vessel

Machinery and Propulsion

Main engines	2 x 8ASL 25/30 "Sulzer-Yugoturbi- na" type supercharged engines, with a capacity of 1588 kW (2160 BHP) at 1000 rpm.
Main electric motors	2 x propeller power engines with a power of 2 x 1102,9 kW (2 x 1500 BHP) at 750 rpm through a 700/320 reduction gear.
Main propellers	Four bladed, solid cast propeller with a diameter of 1236 mm.
Main engine generator	Three-phase synchronous, with a capacity of 1400 kW, voltage 660V, 1500 rpm.
Diesel generators	4 x diesel generators - 7D12A1, 4 x 300 kW at 1500 rpm. Generators of alternating current, each generator with a capacity of 250 kVA, with voltage of 400 V.

Anchor Handling Gear

Anchors	2 x Holla type anchors weighting 3000 kg each - 1 bow anchor weighting 2000 kg, located at stern
Anchor chains	2 x with D=46mm and L=250m.

Safety Equipment

Life rafts	4 x 20 person
Life buoy	8
Life jacket	41
Immersion suit	41
Embarkation ladder	2

Accommodation

1 berth cabin	8
2 berth cabins	21
4 berth cabins	1

Crane Characteristics

Crane cargo capacity	100 t
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Navigation Equipment

AD/QD R/st.FS-2570-1pcs, UQD R/st.FM-8800-2pcs, R/buy
MT-401FF-1pcs, UQD R/st.McMurdo R1 -3pcs, RIC/vr. McMurdo S4 SART
- 2pcs, UQD r/st. STV-160-4, UAIS FA-150 - 1pcs, R/st.ICOM IC-M32-1,
R/st.ICOM IC-M23 - 4pcs, RLS Furuno FR-7062 - 1pcs, RLS Furuno FR-2115
- 1pcs, INM-C Felcom-15 - 1pcs, INMARSAT-C Mini-C TT-3000SSA - 1pcs.



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VESSEL SPECIFICATIONS
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