

Azerbaijan

2500T_[TH1] Crane Vessel/ 200 persons accommodation capacity



General data

Type	Construction crane barge
Year built / builder	1980, Blohn Voss Hamburg, Germany
Class	(RMRS) KM ★ 1
Flag	Azerbaijan
Port of registry	Baku
Call sign	4JCJ
IMO number	7604374
Main crane capacity	2500 T (2 x 1250 T)

Dimensions

Length overall	126.89 m
Breadth	34.69 m
Moulded Depth	7.50 m
Summer Draft	6.18 m
Freeboard at Summer Draft	1.32 m
Gross Tonnage	13336 t
Net Tonnage	4001 t
Deadweight max	5923t
Deck Working area	1000 m2 (approximately)
Deck Strength	10 t/m2 Frames 15-20

Capacities

Fuel Oil	685 m3
Fresh Water	1,203 m3
Potable water production	60 m3 per day

Propulsion Machineries

Bow Thruster	1 x 441 kW Elektromotor
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Auxiliaries

Main Engines	3 x 2400 kW Sulzer 12 ASV 25/30
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Speed

N/A

Fuel Consumption per day

Standby	8 m3 per day
Operations	36 m3 per day

Navigation equipment

Radar	1 x Kelvin Nucleus
Echo Sounder	1 x Furuno
Gyro Compass	1 x Standart 22
GPS	1 x Furuno

Communication equipment

MF/HF Transceiver	1 x Furuno
GMDSS	1 x Inmarsat C
VHF	2 x Furuno

Lifesaving appliances

Life Rafts	16 x 25 man
Lifejackets	405 pieces
Immersion Suits	200 pieces
Rescue Boat	1 x 6 man

FiFi Equipment

Fixed system	CO2
BA sets	x 5

Accommodation

Cabins	64 4 x Single 20 x 2 person 39 x 4 person
Crew	54
Hospital	2 x bed
Client personnel	146 max

Mooring equipment

Winches	8 x 120 t (pull), 360 t (break), National/Am Clyde with storage of 3000 metre of 71 mm wire
Anchor	4 x LWT 18.1 t 4 x Delta HHP 15 t

Crane

Main Crane Capacity	2 x independent hooks with a maximum capacity of 1250 t each or 2500 t combined. Suitable for surface and subsurface work. Stbd main block capable of 184 metres below surface at 28 metres outreach Port main block , 23 metres below surface at 50 metre radius. Auxiliary hoist has a 400 t capacity, and can reach to 203 metres subsurface at 30 metres radius.
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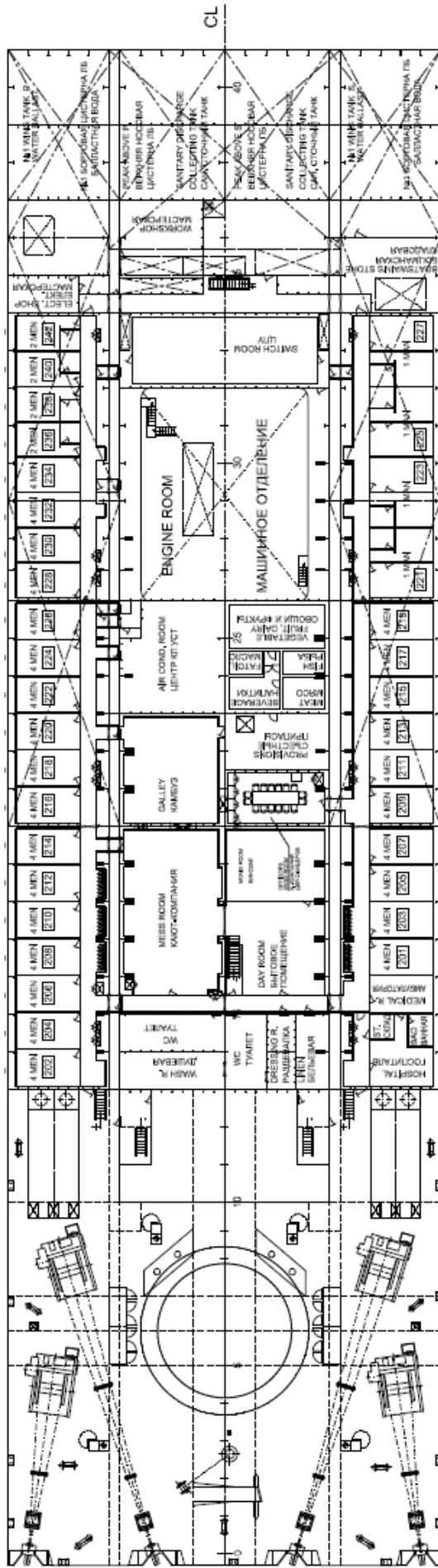
Helideck

Capacity	D = 17m WT = 7.0T
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Certificate type

Vessel Specific Characteristics

The vessel was built in 1980 and refurbished in 2016, the barge operates in the Caspian Sea and can operate in all water depths. The main crane has two hooks capable of 1250 T each as well as a crawler crane for smaller material handling, the vessel is capable of varied construction works with the capacity to operate down to 203 meters below water line. Accommodation consists of single, two and four person cabins, for 195 persons. The flotel services consist of gymnasium, mess hall, TV room and cinema.



DOUBLE BOTTOM
ДВОЙНОЕ ДНО

