

# BUEK 7



## Vessel Specifications

### General

Type	Flat top barge for deck cargo
Flag	Kazakhstan
Class	DNV 1A1 barge for deck cargo DK(+) Ice class 1B
Year of build	2006
Place of build	DJSC Krasnoye Barrikadiy Shipyard Astrakhan, Russia
Port of registry	Aktau
IMO number	Not applicable

### Dimensions

Length overall	60.05 m
Beam	16.50 m
Depth	3.5 m
Summer load draft	2.5 m
Light ship draft	0,776 m
Gross tonnage	907
Net tonnage	273
Deadweight after modifications	1129.3 t

### Capacities

Fuel oil	3,0 m <sup>3</sup>
Drill water	Not applicable
Ballast water	Not applicable
Potable water	Not applicable
Dry bulk	Not applicable
Oil based mud	5 Mud tanks with 114 m <sup>3</sup> each totally 570 m <sup>3</sup>
Deck cargo	Fitted mud tanks
Deck strength	5 t / m <sup>2</sup>
Deck area	Fitted mud tanks



### Deck machinery

Discharge pumps	3 units x 100 m <sup>3</sup> / h
Capstans	Not fitted
Crane	Not fitted

### Propulsion

Main engines	Not fitted
Power	Not applicable
Propellers	Not fitted
Rudders	Not fitted
Design bollard pull	Not applicable
Bow thrusters	Not fitted
Stern thrusters	Not fitted

### Auxiliaries

Diesel generator sets	2 units x Generator Ingersol Rand G250 - 259 kw (Fitting on board is dependent on required use of barge)
Shaft alternator sets	Not fitted
Emergency generator set	Not fitted
Sewage treatment unit	Not fitted

### Speed and consumption

Maximum speed	Not applicable
Cruising speed	Not applicable
Economical speed	Not applicable

### Towing and anchor handling

Bow anchor windlass	Two sets on each side DMT Design rated pull 35 kn
Anchors	Two anchors HALL type weight 665 kg each
Anchor chain	6 shackles calibre 26 mm on each side
Chain lockers	Two
Smith bracket	Two with WLL = 34 tones

### Communication equipment

Call sign	Not applicable
MF transceiver	Not fitted
Satcom	Not fitted
GMDSS	Not fitted
VHF radio	2 handle VHF radios
Receivers	Not fitted
Emergency	Not fitted

### Navigation equipment

Joystick / DP	Not fitted
Radar	Not fitted
Radar	Not fitted
Autopilot	Not fitted
Echo sounder	Not fitted
Direction finder	Not fitted
Gyro compass	Not fitted
Log	Not fitted
DGPS	Not fitted
GPS	Not fitted

### Fixed fire fighting appliances

CO <sub>2</sub> smothering system	Not fitted
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### Life saving appliances

Liferafts	Not applicable
Lifejackets	Not applicable
Immersion suits	Not applicable
Pyrotechnics	Not applicable
SOLAS / MARPOL	Not applicable

### Accommodation

Cabins	Office container
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### Workboats / rescue equipment

FRC	Not fitted
Davit	Not fitted

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