

# Ishim / Emba / Irtysh



## Vessel Specifications

### General

Type	Multi-craft workboat
Flag	Kazakhstan
Class	BV 1 + Hull*MACH seagoing launch
Year built	2005
Place of build	IHC Ship Yard - Rotterdam
Port of registry	Aktau

### Dimensions

Length overall	16.45 m
Beam	7.5 m
Depth	2.0 m
Summer load draft	1.28 m
Lightship draft (forward)	0.756 m
Gross tonnage	38 t
Deadweight	42.2 t

### Capacities

Fuel oil (100%)	34.3 m <sup>3</sup>
Ballast water (100%)	26.8 m <sup>3</sup>
Potable water (100%)	12.4 t
Sewage (100%)	2.73 m <sup>3</sup>
Deck cargo	TBA
Deck strength	5 m <sup>2</sup>
Deck area	38 m <sup>2</sup>

### Deck machinery

Crane	SWL 3 t @ 8.05 m
	SWL 11 t @ 2.06 m
Crane winch	3 t SWL

### Propulsion

Main engines	2 x CAT 3406C TA
Power	596 kw
Propellers	2
Rudders	2
Design bollard pull	9 t

### Auxiliaries

Diesel generator sets	1 x Caterpillar C2.2 NA 22 kVA 230 - 400v 50 Hz
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### Speed and consumption

Maximum speed	9 knots
Cruising speed	8 knots
Economical speed	7 knots

### Towing and anchor handling

Main winch	20 t line pull, 30 t brake
Drum capacity	50 m x 36 mm
Bow roller	Yes
Stern roller	Yes



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## Communication equipment

MF transceiver	JRC, JSB-190
VHF (c/w DSC) radiotelephone	1 x Sailor RT4800
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Satcom	Fleet 33

## Navigation equipment

Radar #1	JRC JMA-5104-2
Radar #2	Not applicable
Autopilot	Anschutz NP-60
Echo sounder	Alphadepth LM
Navtex	JRC, NCR-330
Gyro compass	Raytheon Standard 22
GPS	1 x JRC J-Nav 500
UAIS	Transas M2

## Fixed fire fighting appliances

FM-200 smothering system	Yes
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## Life-saving appliances

Life rafts	1 x 6 persons
Life jackets	6
Immersion suits	3
Pyrotechnics	12 x parachute rockets
SOLAS	Not applicable

## Accommodation

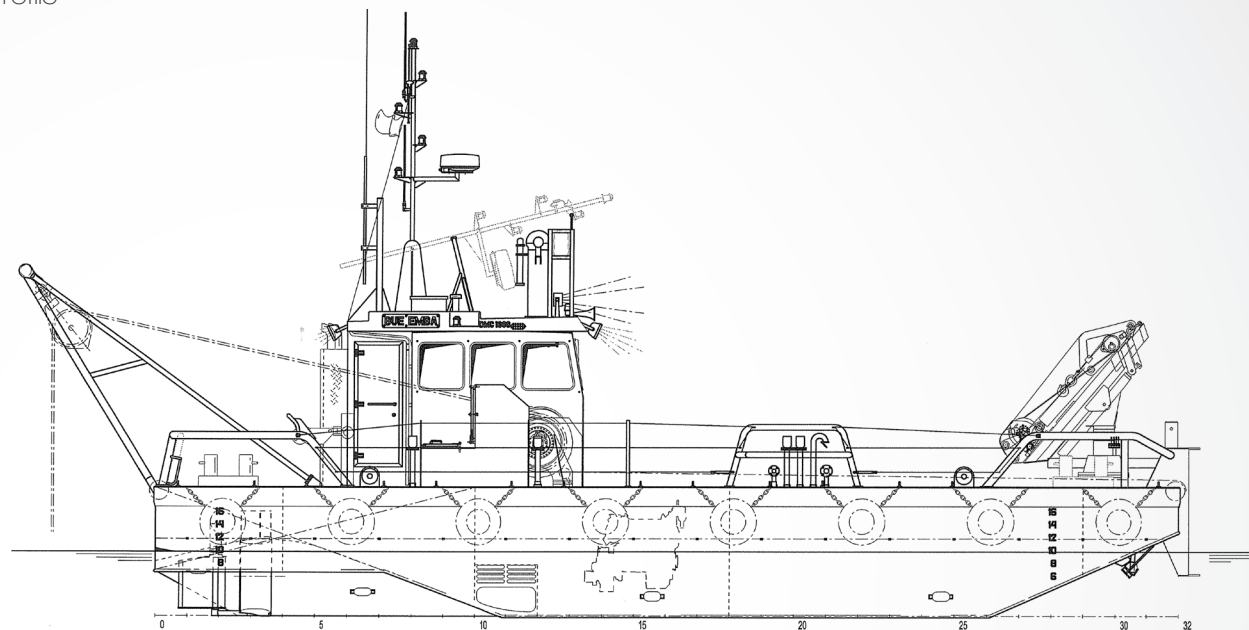
Total POB	3 - No accommodation
Cabins	Nil

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All the details are believed to be correct but not guaranteed and owners reserve the right to amend them.

Profile



Main Deck

