

**WAGENBORG** KAZAKHSTAN**Bautino Office**

Republic of Kazakhstan  
Mangistau oblast  
Tupkaragan region  
130502 Village  
Bautino  
hotel "Dostyk"  
st. Munaishy 1  
Tel: +7 32938 24940  
Fax: +7 32938 24941  
wagkaz.opskz@wagenborg.com

**Aktau Office**

Republic of Kazakhstan  
Mangistau oblast  
130000 Aktau  
Building 8  
Microdistrict 8  
Office "Wagenborg", apartment 10/11  
Tel: +7 3292 505171  
Fax: +7 3292 509122  
wagkaz.finkz@wagenborg.com

**Atyrau Office**

Replc of Kazakhstan  
060000 Atyrau  
hotel "Green"  
st. Abai 23  
office 402  
Tel: + 7 3122355700/01  
wagenborg.atyrau@mail.ru

[www.wagenborg.com](http://www.wagenborg.com)

## Shallow Draft Tug

**SDT Khazarborg (yard no. 9319) was built at Damen Shipyards in Bergum the Netherlands and delivered 1998. The Khazarborg sails under the Kazakhstan flag in the Caspian Sea.**

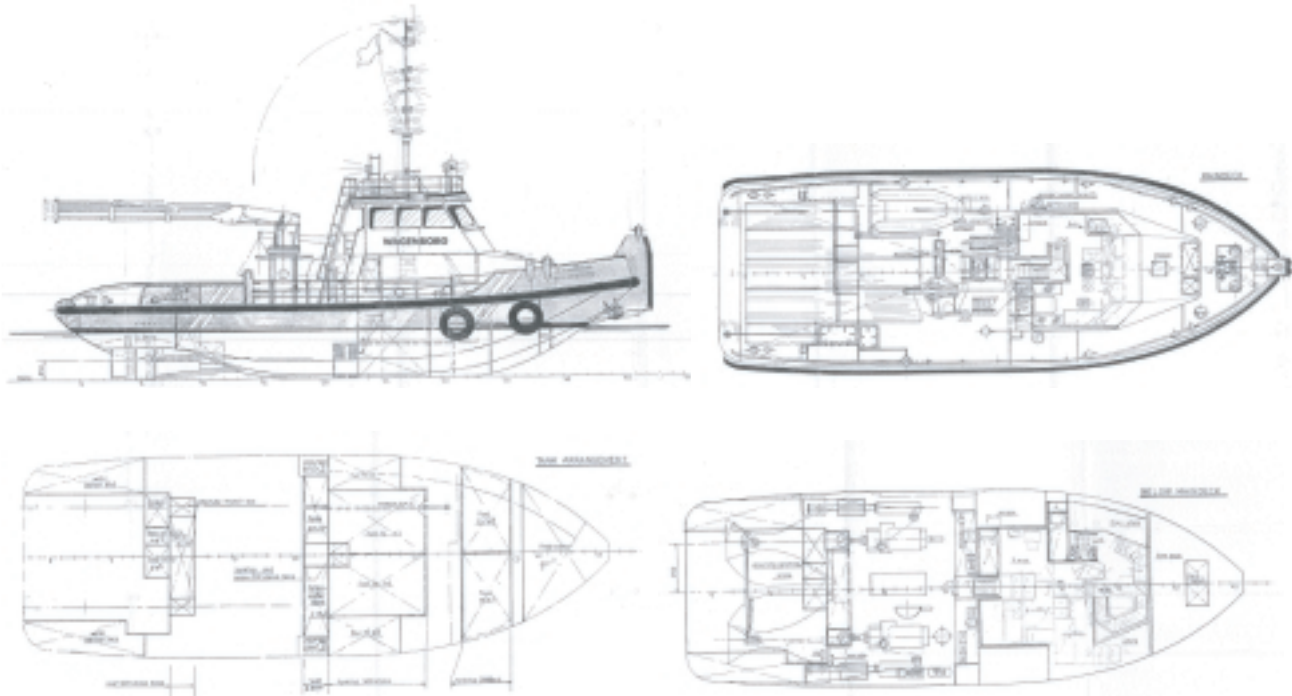
The SDT is designed and constructed for towage services at sea, in shallow water, inland water, harbour and coastal areas. The vessel can be used for assistance during mooring /unmooring of vessels in ports and alongside offshore installations.

Besides that the SDT has a small cargo deck, is fitted with a crane for assistance of construction activities and is equipped with a sternroller for anchor handling. Optional an A-frame can be installed.

The Khazarborg is equipped with the latest nautical technology, applies the zero dumping policy and meets the highest standards with regard to HSES&Q.

The vessel meets the standards of SOLAS, MARPOL, the Russian Register of Shipping and Bureau Veritas.

# SDT KHAZARBORG



## Owner

Wagenborg Kazakhstan B.V.  
Delfzijl, The Netherlands

## Port of registration

Aktay (RoK)

## Flag

Republic of Kazakhstan

## Yard

Damen Shipyards, Bergum Holland  
Yard number 9319

## Classification

Bureau Veritas - I 3/3 E,  
Tug deep sea, ICE MACH,  
Re-classed: Russian Maritime Register of  
KM \* J13 tug

## Technical data

Lpp	21.1 m
Length over all	24.8 m
Breadth over all	9.0 m
Breadth moulded	8.5 m
Depth moulded	3.2 m
Draught Max (summer)	2.2 m
Gross tonnage	130
Displacement max. draught	254.9 T
Deadweight	89 T
Service speed	10 knots

## Towing Capacity

Bollard pull	17 T
Towing-winch-single drum, 40 T at low speed, winch brake 50 T	
Tow gear wire length 600 m, Ø 30mm	
Auxiliary towing line 75 m, Ø 30mm (break load 56 T)	

## Cargo Capacity

Max deck load	23 T
Deck cargo space	45 m <sup>2</sup>

## Tank Capacity

Fuel:	68.9 m <sup>3</sup>
Potable water:	37.4 m <sup>3</sup>
Sewage:	3.6 m <sup>3</sup>
Bilge water:	2.2 m <sup>3</sup>
Sludge:	2.0 m <sup>3</sup>

## Accommodation

6 persons, crew 5 persons

## Hydraulic crane

5 T at 11,5 m

## Nautical Equipment

1 x GMDSS A1, A2, A3
2 x Radar system
1 x COSPAS SARTSAT EPIRB
1 x wind speed and direction indicator system
1 x gyro-compass system
2 x GPS-receivers
2 x INMARSAT MINI-M
1 x echo sounder system

## Propelling machinery

Diesel engines (Caterpillars 3412 C-D1-TA)
2 x 537kW at 1800 rpm

## Auxiliaries

1 x Diesel generator set John Deere, type 6068 TFM 87 kVA – 70 kW
1 x Diesel generator set John Deere, type 6068 DFM 55 kVA - 44 kW

## Royal Wagenborg

Wagenborg Kazakhstan and Wagenborg Foxdrill are daughter enterprises of Wagenborg Offshore, a division of Royal Wagenborg. Royal Wagenborg has expanded from being a ship's charterer into an allround logistic partner. The company's guide is the market which constantly demands more complete logistic solutions. Independently operated subsidiary companies are involved in shipping, stevedoring, off-shore, road transport, warehousing, crane rental and heavy lifting, transport, towage and passenger services. Wagenborg strives for the most comprehensive quality control, offering integrated solutions for a most diverse range of transport challenges.

## ROYAL WAGENBORG

## WAGENBORG OFFSHORE

Marktstraat 10  
P.O. Box 14  
9930 AA Delfzijl  
The Netherlands  
Tel. +31 (0)596 63 69 11

[www.wagenborg.com](http://www.wagenborg.com)