

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

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Ice Classed Barge

The Ice Classed Barge Wagenborg 101 is an unmanned and non-self propelled barge. The Barge has four holds for transporting drill cuttings, four tanks for liquid mud and another 2 tanks for oily wastewater.

Its deck space [140 m² with a max load of 10 T/m²] is fitted with fixed securing points and suitable to load general cargo like boxes or containers.

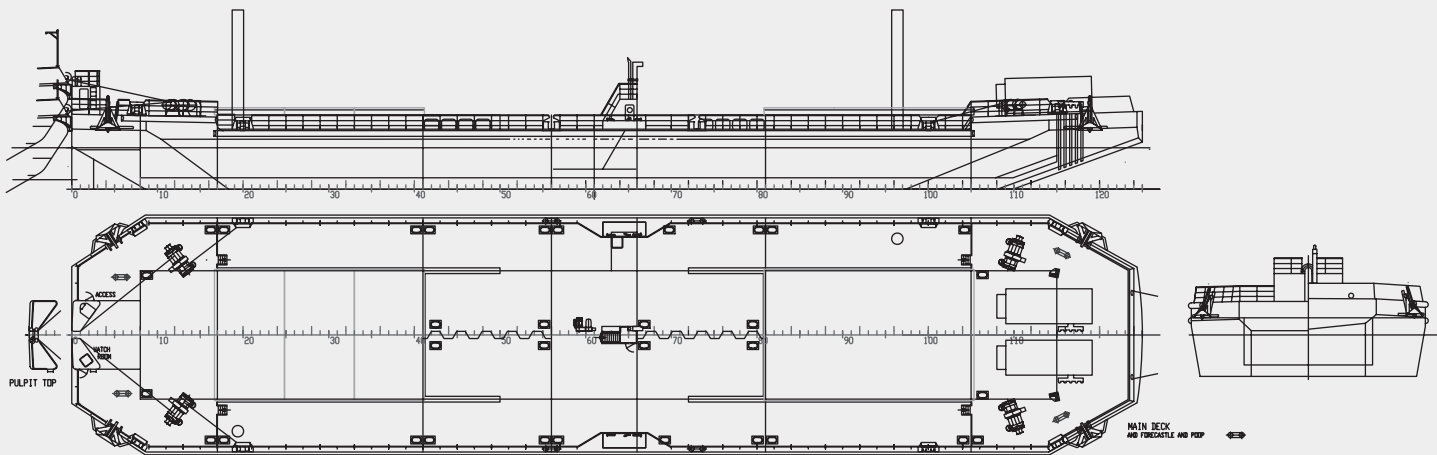
All equipment has been designed and constructed for an ambient outside temperature ranging from - 40°C to + 45°C.

The barge design is based on client-specific requirements and on internal company policies.

Such policies include the safety of operating personnel, environmental considerations including a zero-dumping philosophy, ease of operation and the use of maintenance systems for installations and/or equipment.

The Wagenborg 101 meets the highest HSE&Q standards, the requirements of Bureau Veritas, the Dutch Shipping Inspectorate and SOLAS, MARPOL, the Russian Register of Shipping.

ICB WAGENBORG 101



Owner

Wagenborg Kazakhstan B.V.
Delfzijl, The Netherlands

Port of registration

Aktay (RoK)

Flag

Republic of Kazakhstan

Yard

Flender Werft Aktiengesellschaft, Germany
Yardno: 690

Year of build

2000

Classification

Bureau Veritas: I 3/3 (-) * Special
Service/Multi Purpose Pontoon/NP ,
Deep Sea
Finnish-Swedish: Ice Class 1 A Super
Re-classed Russian Maritime Certificate of
Registry: KE *

Technical data

Length over all	70.2 m
Breadth over all	16.4 m
Depth moulded	4.1 m
Draught Max	2.9 m
Gross tonnage	1238
Displacement at max draught	3038 T
Deadweight	1800 m/T

Machinery

2 x Diesel generator set; SISU-VALMET
Type: 612 DSBG; 134 kW at 1500 rpm
1 x Diesel generator set; SISU-VALMET
Type: 320 DG; 41 HP (30 kW) at 1500 rpm

Transfer pumps

Oily wastewater pump	50 m ³ /h
Ballast pump	50 m ³ /h
Liquid mud pump	100 m ³ /h

Connections

4" TODO male

Cargo Capacity

Liquid mud tanks	532 m ³
Cuttings	900 m ³
Oily wastewater	419 m ³
Deck space	140 m ²
Deck space load	10 t/m ²

Spudpoles

The barge is equipped with two spudpoles which, 1 SB fore and 1 PS aft. The poles can be used in shallow water only with a maximum water-depth of 5 mtr.

Anchors

The barge is equipped with 5 x 1 Ton Delta Flipper anchors, 3 on the fore-ship (PS, center, SB) and 2 on the aft-ship (PS and SB), only 4 anchors can be handled at the same time.

Accommodation

Emergency shelter

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, offshore, 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.

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