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Ice Classed Barge

The Ice Classed Barge Wagenborg 102 is an unmanned and non-self propelled. The Barge has four holds for transporting drill cuttings, four cargo spaces for eight cement & barite tanks in total, four liquid mud tanks and two wastewater tanks.

Its deck space [325 m² with a max load of 5 T/m²] is fitted with fixed securing points thus suitable to load general cargo like boxes or containers

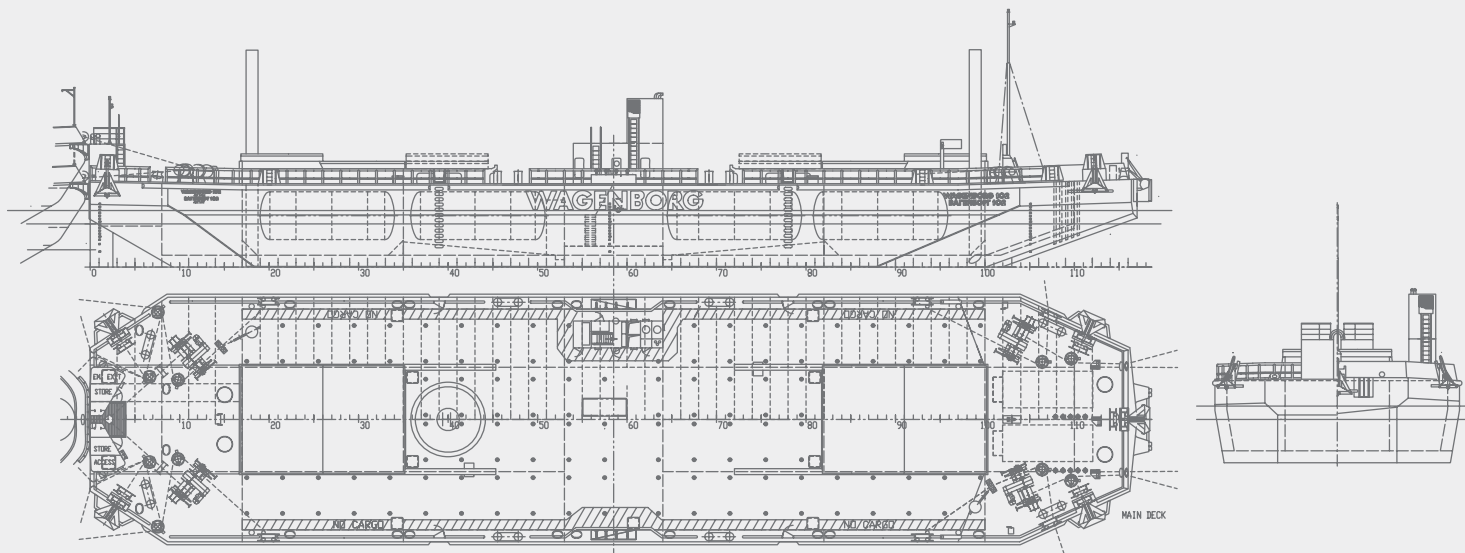
All equipment has been designed and constructed for an ambient outside temperature ranging from - 40°C to + 45°C.

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 102 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 102



Owner

Wagenborg Kazakhstan B.V.
Delfzijl, The Netherlands

Port of registration

Aktay (RoK)

Flag

Republic of Kazakhstan

Yard

Ravestein B.V., Deest, The Netherlands
Yardno: 360

Classification

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

Technical data

Length over all	71.2 m
Breadth over all	16.7 m
Depth moulded	5.5 m
Draught Max	3.8 m
Gross tonnage	1568
Displacement at max draught	3038 T
Deadweight	2450 m/T

Machinery

2 x Caterpillar Gen. Set.
Type: 3408 C DI-TA
412 HP (307 kW) at 1500 rpm
1 x SISU-VALMET Gen. Set.
Type: 320 DG; 41 HP (32kW) at 1500 rpm

Transfer pumps

Oily wastewater pump	100 m ³ /h
Ballast pump	100 m ³ /h
Liquid mud pump	100 m ³ /h
Bulk compressor	75 T/h

Connections

Mud	4" TODO male
Fuel (For engine use only)	4" TODO male
Oily water	4" TODO male
Bulk (Loading)	4" WECO male (non hammer head)
Bulk (Discharging)	5" WECO male (non hammer head)

Cargo Capacity

Liquid mud tanks	638 m ³
Cuttings	808 m ³
Oily wastewater	347 m ³
Cement/barite	540 m ²
Deck space	325 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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