



20.000 DWT pontoon

TECHNICAL INFORMATION



20.000 DWT pontoon

GENERAL PARTICULARS

Pontoons	Wagenborg Barge 9, Wagenborg Barge 11
Owner	Wagenborg Towage
Type	Pontoon, Ocean going ballastable deck cargo
Classification	Lloyd's, I 100 A1 Pontoon, Unrestricted Service
Port of Registry	Delfzijl, The Netherlands
Flag	Dutch
Built	2009

MAIN DIMENSIONS

LOA	122 m
BOA	36,6 m
Depth (mld.)	7,6 m
Deck area (~)	4426m ²
Draught (mld.)	5,803m

TONNAGE

GT	9119
NT	2735
Lightweight	4105t
Deadweight	20006t
Deck load	15 t/m ²

LOAD CAPACITY

Longitudinal bulkhead	100t/m ¹
Transversal deck frame	180t/m ¹
Deck column	650t/2m ¹

MOORING ARRANGEMENT

Bollards	14 x 50t capacity
Panama chocks	14 x
Mooring	8 x mooring wire 120mtr Ø10"

TOWING ARRANGEMENT

2x Smit towing brackets 300t incl. fairleaders;
1x Forerunner stud link chain 5m x Ø73mm, 150t;
2x Bridle stud link chain 27,5m x Ø73mm, 150t;
4x Shackle Green Pin 150t;
1x triangle plate, 300t;
1x Retrieving wire 50m x Ø25mm + 17t shackle;
1x Bridle hydraulic retrieving winch 10t x 9m/min.
15t stall pull;

EMERGENCY TOWING

1x bridle stud link chain 10m x Ø73mm 150t (one connected, 1 spare);
1x Shackle Green Pin 150t;
1x Steel wire 110m x Ø76mm, 370t MBL;
1x polypropylene wire 150m x Ø10", 70t MBL;
1x buoy Ø 1mtr;

ANCHOR SYSTEM

Anchor	3.040t HHP stockless bower anchor
Anchor wire	280m x Ø58mm / Ø58 stud link chain
Anchor winch	21t x 9m/min. hydraulic operated.

POWER GENERATION SYSTEM

Generator	1x 40kW, 100kVA, 400V, 3 phase 50Hz, 3-wire, 0,8PF diesel engine driven.
Sludge pump	Oily water / Bilge pump 15 m ³ /hr. x 15 m head 1.1 kW, electrical motor driven

BALLAST SYSTEM

Pump	2x internal ballast pump 1000m ³ / hr. x 18 m head, driven by 100kW diesel engine.
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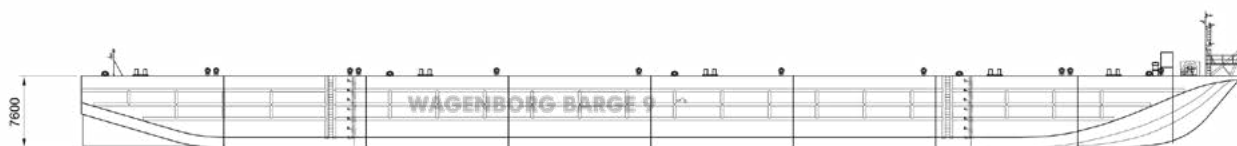


Wagenborg Towage

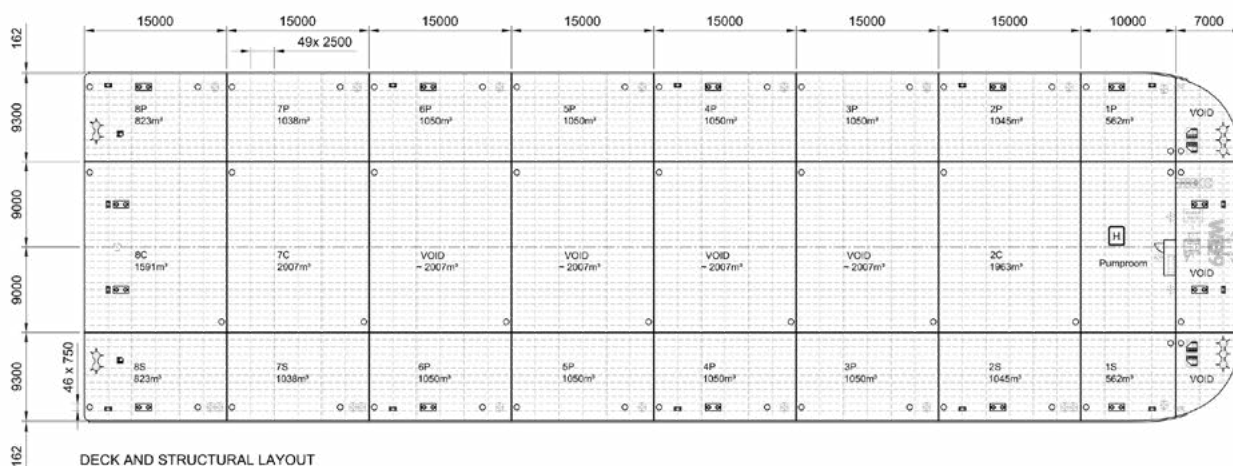
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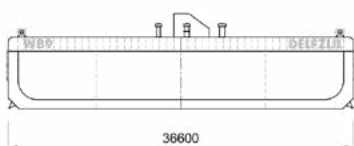
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OUTBOARD PROFILE



DECK AND STRUCTURAL LAYOUT



SECTION

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