



DAMEN STAN PONTOON® 8916 ICE 1C

"DAMEN RIVERSTAR 3"

GENERAL

YARD NUMBER
DELIVERY DATE
TYPICAL APPLICATIONS
TYPICAL AREA OF OPERATION
CLASSIFICATION

523804
June 2013
Deck Cargo, RoRo Cargo
Deep sea, Coastal waters, Harbours, Inland waters
✳ 100 AT Pontoon, IWS, non-propelled and unmanned vessels
Ice class 1C
K₁₀₀ Pontoon
Russia
Beluga Projects Logistic

FLAG
OWNER

DIMENSIONS

LENGTH MOULDED
BEAM MOULDED
DEPTH MOULDED
DRAUGHT MAX
DEADW. MAX.

89,25 m
16,50 m
4,50 m
3,00 m
3.070 ton

CAPACITIES

DECK LOAD
BALLAST TANKS
DECK THICKNESS

15 ton/m²
18 pcs. : 4.134 m³
17 mm extra heavy deck

BALLAST SYSTEM

BALLAST PUMP
BALLAST PIPES AND VALVES
VALVE OPERATION

Two Azcue 400 m³/h ballast pumps
Ballast ring line DN 250 is provided
Manually operated from walkway in the center line void
Standard Winel de-aeration caps are provided. Removable caps, mounted on flanges. Flush deck when caps are removed.
By means of opening of the manholes

DE-AERATION

SOUNDING

DESIGN CONDITIONS

SEA WATER TEMPERATURE
OUTSIDE AIR TEMPERATURE

-5° to +35° C
-20° to +45° C

DECK LAYOUT

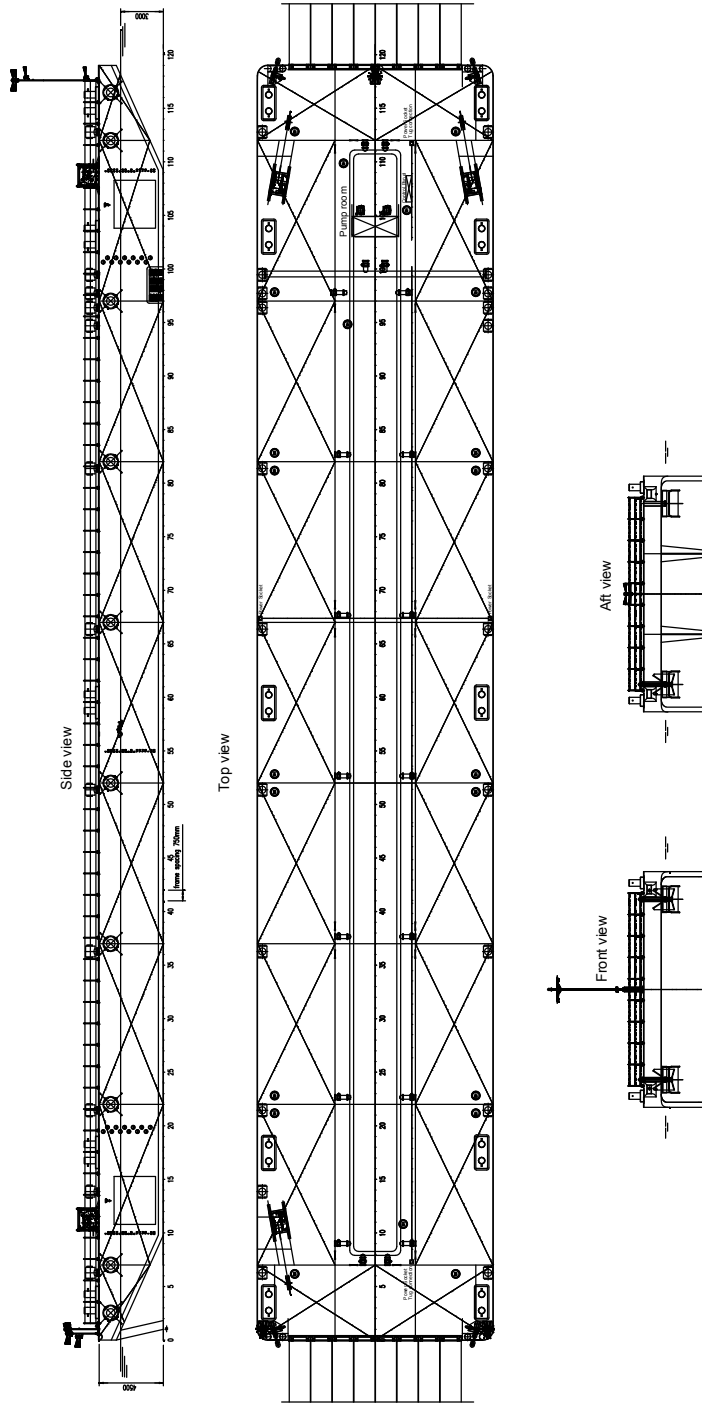
TOWING BRACKETS
FAIR LEADS
BOLLARDS
DRAUGHT MARKS
BOARDING LADDERS
CATHODIC PROTECTION
MANHOLES
PUMP ROOM ENTRANCE
RORO
RAMP PANELS
SPUD POLES

One on PS and one on SB, in recess at fore and aft deck covered with steel gratings
At the foreside of the towing brackets fairleads are integrated in the construction
10 double bollards
At fore, midship and aft on PS and SB every 20 cm
2 on SB and 2 on PS in recesses of the hull
Zinc anodes on underwater part of the hull
Flush single point closing manholes
Flush single point closing easy access type manholes
Roro ramp connection at the bow and stern for removable ramp panels
8 Panels, total length 13.7 m including flaps
3 Spud pole foundations (excluding spud poles)

EQUIPMENT

ELECTRICAL
LIGHTING
WINCHES
ANCHORS
FENDERING
TOWING
NAVIGATION LIGHTING
RAILINGS

Shore power distribution panel
Lighting in pump room and center void
3 DMT Anchor / Mooring winches
3 Anchors and wires
20 airplane tyre fenders
Tow chains and towing bridle
Navigation lights according to the standard for international towage
Removable stanchions with wire guard rails



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DAMEN

DAMEN SHIPYARDS GORINCHEM

Member of the DAMEN SHIPYARDS GROUP



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