

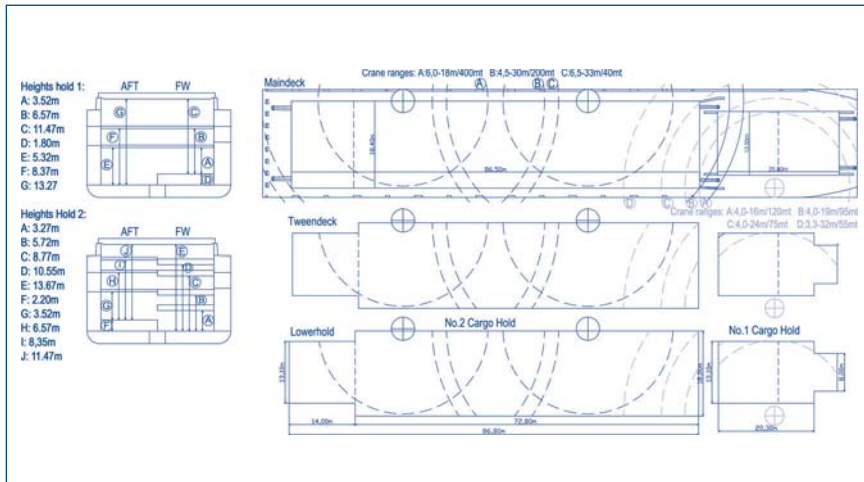


Your experts for heavy lift  
and project cargo.

## Beluga PI-Series

PI-800: MV »Beluga Persuasion« · MV »Beluga Promotion« · MV »Beluga Permission« · MV »Beluga Participation«  
MV »Beluga Profession« · MV »Beluga Possession« · MV »Beluga Projection« · MV »Beluga Prediction«  
MV »Beluga Pretension« · MV »Beluga Precision«

<b>Flag</b>	Antigua & Barbuda/ German	<b>Capacity</b>	Hold no. 1 cbm: 3.889 cbm Hold no. 2 cbm: 20.070 cbm Total cbm abt. 23.960 cbm (excl. twd) or abt. 846.267 cbft Hatchcover sqm: abt. 1.937 sqm Tweendeck sqm: abt. 1.811 sqm + 6 extra panels Lower Hold sqm: abt. 1.786 sqm Total sqm: abt. 5.534 sqm + 6 extra panels
<b>Builders/ Place/Date</b>	Volharding Shipyards, The Netherlands in cooperation with Qingshan Shipyard, China, 2009–2011		
<b>Type</b>	Heavy Lift Multipurpose Dry Cargo Vessel strengthened for heavy cargoes, equipped for the carriage of containers Geared, tweendecker/singledecker		
<b>Main data</b>	Call Sign: miscellaneous Port of Registry: St. John's/Elsfleth Class: GL 100 A5, Multipurpose Dry Cargo Ship, Iceclass E3, G (Strengthened for Heavy Cargoes), IW (In-Water-Survey), Equipped for the carriage of dangerous goods, SOLAS II-2, Reg. 19 + MC E3 AUT	<b>Container capacity</b>	Total container intake: abt. 1009 TEU On deck: abt. 522 TEU Under deck: abt. 487 TEU Basis 14mt: abt. 779 TEU No. of reefer plugs: 94 FEU + 28 TEU Hold 1 container intake: 82 TEU Hold 2 container intake: 405 TEU Hatch 1 container: 72 TEU Hatch 2 container: 450 TEU
<b>Dimensions</b>	LOA: abt. 166,00 m LBP: 156,00 m Breadth mld.: 22,90 m Draft: 9,50 m ssw Depth mld.: 13,90 m Air draft: abt. 45,62 m (36,12 m + 9,50 m draft)	<b>Holds/ Hatches</b>	Number of Holds: 2 Hold form: double skinned, boxshaped/narrow stepwise in container dimensions Hatchcover: Hatch 1: abt. 25,60 m (25,20 m opening) x abt. 13,50 m (13,10 m opening), Hatch 2: abt. 86,50 m (86,10 m opening) x abt. 18,40 m (18,00 m opening) Tweendeck: Hold 1: 25,20 m x 13,10 m, Hold 2: 86,10 m x 18,00 m/13,10 m Lower hold: Hold 1: 25,20 m x 13,10 m/ 8,00 m, Hold 2: 86,10 m x 18,00 m/13,10 m
<b>Tonnage</b>	Deadweight excl. twd: abt. 19.100 tdw Weight of tweendecks: n.a. GT: 15.312 NT: 5.734 Panama NT: n.a. Suez GRT: n.a.		



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	<p>Hold sizes with vertical bulkheads: n.a.                  Heights:                  Tanktop - Hatchcover Hold 1: abt. 13,40 m,                  Tanktop - Hatchcover Hold 2: abt. 13,80 m                  Tweendeck heights adjustable;                  Hold 1: 2 different heights of                  tweendeck, Hold 2: 4 different heights                  of tweendeck                  Type of hatch covers: Hydr. folding                  type, combinable w/pontoons                  Holds equipment: Both holds CO<sub>2</sub> fitted                  Ventilation: 6 fold air change per hour</p>	<p>Stack Load: 20': 60 mt, 40': 10 mt                  Tween deck: 3,5 mt/sqm</p>
<b>IMO classes</b>	<p>In hold: Hold 1: Classes 1-6, 8,9;                  Hold 2: 2-6, 8,9                  On deck: Hold 1: Classes 1-6, 8,9;                  Hold 2: 2-6, 8,9                  Class 7 generally prohibited without                  prior specific exception</p>	<p><b>Main engine data</b>                  Maker and type: MAN 7L 58/64                  9.800 kW                  Speed &amp; consumption HFO: abt. 17,5 kn                  on abt. 34 mt IFO 380 cst/day                  at 90 % MCR                  Consumption MGO: At Sea: 0 mt/                  Idle: abt. 1,7 mt/Working: abt. 3,8 mt</p>
<b>Cargo handling gear</b>	<p>Cranes 2&amp;3: 2 x 400 mt SWL El.-                  Hydr.Cranes NMF, combinable up to                  800 mt SWL; Crane 1: 1 x 120 mt                  SWL El.-Hydr. Cranes NMF                  Outreach: Cranes 2&amp;3: 18 m/400 mt,                  30 m/ 200 mt, 33 m/40 mt (aux.hoist);                  Crane 1: 16 m/120 mt, 19 m/95 mt,                  24 m/75 mt, 32 m/55 mt</p>	<p><b>Manoeuvring data</b>                  Bowthruster: 1 x 800 kW                  Rudder: Freehanging flap type</p>
<b>Load distribution</b>	<p>Tank top: 18,0 mt/sqm;                  Stack Load: 20': 100 mt, 40': 135 mt                  Hatch cover payload: 8,0 mt/sqm                  (for pontoon covers forward of hatch 2),                  4,0 mt/sqm (for hydr.-folding covers);</p>	<p><b>Aux. Engine/Generator</b>                  Aux. Engine/Generator:                  3 x 590 kW                  Emergency Diesel: 1 x 590 kW                  Shaft generator: 1 x 1550 kW</p>
		<p><b>Tank capacity</b>                  Ballast water: 9.900 cbm                  (2.400 cbm thereof for Anti Heeling)                  Fresh water: abt. 200 cbm                  HFO: 1.570 cbm                  MGO: 235 cbm</p>
		<p><b>Nautical equipment</b>                  fitted for GMDSS A3, Iridium, Fleet 77,                  dual eccdis</p>