



## BOLTEN PANORAMA

<b>Name:</b>	Bolten Panorama				
<b>Built:</b>	2012				
<b>Flag:</b>	Portugal				
<b>Class:</b>	RINA				
<b>Type:</b>	Bulk Carrier				
<b>Dwat:</b>	25,010 mts on 9.114 m ssw				
<b>Tpc:</b>	36.39 mts on summer draft				
<b>L.o.a.:</b>	157.23 m				
<b>Beam:</b>	26.8 m				
<b>Moulded depth:</b>	13.2 m				
<b>Distance waterline to top of hatch coaming in normal ballasted condition:</b> 14.04 m midships					
<b>Tonnage:</b>	(International):	gt/nt	15,861 / 7,520		
<b>Hatches:</b>	4				
<b>Hatch sizes:</b>	No. 1	17.25 m x 13.50 m			
	No. 2	21.00 m x 22.40 m			
	No. 3	21.00 m x 22.40 m			
	No. 4	21.00 m x 22.40 m			
<b>Type of hatchcovers:</b>	electro-hydraulic folding type				
<b>Hold:</b>	<b>Sizes:</b>	<b>Length</b>	<b>Breadth (fore/aft)</b>	<b>Height</b>	<b>Grain / Bale (cub.m)</b>
	<b>No. 1</b>	27.0 m	5.0 m / 22.4m	11.5 m	6,286.53 / 5,933.97
	<b>No. 2</b>	28.4 m	22.4 m / 22.4 m	11.5 m	8,310.26 / 7,901.48
	<b>No. 3</b>	28.4 m	22.4 m / 22.4 m	11.5 m	8,312.93 / 7,902.48
	<b>No. 4</b>	27.6 m	22.4 m / 11.95 m	11.5 m	7,825.81 / 7,587.21
<b>Total capacity in cubic meters:</b>					<b>30,735.53 / 29,325.14</b>
<b>Gear:</b>	3 cranes x 30.0 mts				
<b>Tanktop strength:</b>	Uniform: 11.5 mts/sqm; local strength: 17.0 mts/sqm				
<b>Ventilation:</b>	mechanical / 6 times/hr				
<b>Speed/consumption:</b>	Ballast: abt 12.4 kn on abt 18.0 mts VLSFO + abt 0.1 mts LSMGO Laden: abt 12.0 kn on abt 19.0 mts VLSFO + abt 0.1 mts LSMGO				
<b>Port consumption:</b>	abt 3.2 mts VLSFO + abt 0.2 mts LSMGO				

All about, taken from plan but without guarantee.