

ABTENAUER

Name:	Abtenauer
Built:	September 2014
Flag:	The Marshall Islands
Class:	LR
Type:	Craned double-hull single deck bulk carrier
Dwat:	36,063 tdw on 10.304 m ssw 34,968 tdw on 10.089 m wsw
Tpc:	50.81 mt on summer draft
L.o.a.:	180.0 m
Beam:	30.00 m
Moulded depth:	14.7 m



Distance waterline to top of hatch coaming in normal ballasted condition:	midship about 10.65 m				
Tonnage:	(International): gt/nt 24,247 / 12,860				
Hatches:	5				
Hatch sizes:	No. 1	16.00 m x 18.70/15.00 m			
	No. 2	19.20 m x 20.30 m			
	No. 3	19.20 m x 20.30 m			
	No. 4	19.20 m x 20.30 m			
	No. 5	19.20 m x 20.30 m			
Type of hatchcovers:	Hydraulic folding type				
ER Bulkhead insulation:	A60				
Hold:	Sizes:	Length	Breadth (fore/aft)	Height	Grain / Bale (cub.ft)
	No 1:	27.40 m	7.75 m / 26.00 m	15.1 m	280,681 / 276,125
	No 2:	26.30 m	26.60 m	15.5 m	345,731 / 336,372
	No 3:	26.20 m	26.60 m	15.5 m	345,448 / 336,090
	No 4:	26.20 m	26.60 m	15.5 m	345,483 / 336,090
	No 5:	28.30 m	26.00 m / 6.90 m	15.1 m	332,947 / 327,579
Total capacity in cubic feet:	1,650,290 / 1,612,256				
Gear:	4 cranes x 30.5 mts , Fully Electric with VFD				
Tanktop strength:	25.0 mt/sqm				
Ventilation:	Natural				
Speed/consumption:	About 14 kn on about 24.0 mt (L) / 20.5 mt (B) IFO 380 cst,all incl. A/E, nil MDO at sea About 13 kn on about 20.0 mt (L) / 18.0 mt (B) IFO 380 cst,all incl. A/E, nil MDO at sea About 12 kn on about 16.5 mt (L) / 14.5 mt (B) IFO 380 cst,all incl. A/E, nil MDO at sea				
Port consumption:	Idle about 3 mts IFO 380 cst , nil MDO				
Cranes working:	About 4.0 mt IFO 380 cst , nil MDO (Note: Local port regulations require the burning of MGO in port, e.g. EU ports)				

All about, taken from plan but without guarantee.