

ALKIMOS HERACLES

Name:	Alkimos Heracles
Built:	September 2014
Flag:	Panama
Class:	LR
Type:	Gearless double-hull single deck bulk carrier
Dwat:	81,922 tdw on 14.429 m ssw 79,803 tdw on 14.129 m ssw
Tpc:	70.64 mt on summer draft
L.o.a.:	228.99 m
Beam:	32.26 m
Moulded depth:	20.0 m



Distance waterline to top of hatch cover in normal ballasted condition (50 % bunkers):	midship about 17.1 m				
Tonnage:	(International): gt/nt 43,007 / 27,490				
Hatches:	7				
Hatch sizes:	No. 1	15.215 m x 13.00 m			
	No. 2	17.670 m x 14.80 m			
	No. 3	17.670 m x 14.80 m			
	No. 4	15.810 m x 14.80 m			
	No. 5	17.670 m x 14.80 m			
	No. 6	17.670 m x 14.80 m			
	No. 7	17.670 m x 14.80 m			
Type of hatchcovers:	Side Rolling type				
ER Bulkhead insulation:	A60				
Hold:	Sizes:	Length	Breadth (fore/aft)	Height	Grain (cub.ft)
	No 1:	26.00 m	8.5 m / 32.00 m	18.88 m	452,398.54
	No 2:	27.00 m	32.00 m	18.88 m	534,017.80
	No 3:	25.10 m	32.00 m	18.88 m	496,206.38
	No 4:	24.20 m	32.00 m	18.88 m	478,217.09
	No 5:	25.10 m	32.00 m	18.88 m	494,889.15
	No. 6	27.00 m	32.00 m	18.88 m	533,929.51
	No. 7	27.80 m	10.7 m / 32.00 m	18.88 m	501,764.91
Total capacity in cubic feet:	3,491,246.80				
Tanktop strength:	H1/3/5/7-29.77 mt/sqm H2/6-19.85 mt/sqm H4-20.44 mt/sqm				
Ventilation:	Natural				
Speed/consumption:	About 14 kn on about 33.0 mt (L) / 28.5 mt (B) IFO 380 cst,all incl. A/E, 0.2 MDO at sea				
	About 13 kn on about 28.0 mt (L) / 24.0 mt (B) IFO 380 cst,all incl. A/E, 0.2 MDO at sea				
	About 12 kn on about 22.0 mt (L) /				
	About 12.5 kn on about 21.0 mt (B) IFO 380 cst,all incl. A/E, 0.2 MDO at sea				
Port consumption:	Idle about 2.6 mt IFO 380 cst plus 0.2 MDO				
	(Note: Local port regulations require the burning of MGO in port, e.g. EU ports)				

All about, taken from plan but without guarantee.