

ATROTOS HERACLES



Name:	Atrotos Heracles
Built:	May 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 wsw
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 22.5 mt (L) / 21.5 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.