

AHS Hamburg

Geared Cellular Container Vessel

Deadweight	: 13.760 mt on scantling draft of 8,50 m ssw 10.400 mt on design draft of 7,30 m ssw
Container intake	: total 1.118 TEU in holds 334 TEU on deck 784 TEU
Flag	: Antigua & Barbuda
Shipyard	: Jingling Shipyard, China
Built	: October 2008
Class	: GL + 100 A5 E II-2 REG 54, IW + MC E AUT SOLAS
Speed	: about 19,5 knots

Main Details

LOA	: 148,00 m
LBP	: 140,30 m
Beam	: 23,25 m
Depth	: 11,50 m

Container Capacities

Container intake basis 14ts homogenous load: 712 TEU

Highcube intake	: TEU	or FEU	Tiers
Hold No. 1	8	4	1
No. 2	14	7	2
No. 3A	28	14	2
No. 3B	28	14	2
No. 4A	28	14	2
No. 4B	28	14	2
No. 5	28	14	2

Reefer plugs : total 220 whereof 164 reefer plugs on deck and 56 in holds.

Permissible Stackweights:

	20'	40'	45'	48'
Hold	: 120t	150t		
Deck	: 65t	80t	80t	80t
Hatches	: 50t	80t	80t	

Gear

2 cranes of 45mt

Hatch covers

Pontoon hatch covers, non-sequential are arranged on main deck for No.1) hatch with one cover, No. 2) to 5) hatches with 2 covers each.

Hatch dimensions :

No. 1 : 14,00 m x 10,40 m
No. 2 - 5 : 12,60 m x 18,00 m

Machinery

Main Engine : MAN 7L58/64 of 9730 kw/428 rpm

Auxiliary Engines : 3 x MAN B&W ZJMD 6L16/24 each 590kw/1200 rpm

Bowthruster : 700 kw, JASTRAM

All details are given in good faith and are about but without guarantee.