



# CASTLE LONG BREAKER



## MAIN FEATURES

The Castle Longbeach is a versatile Special Purpose Cargo Ship built in 2008.

It has a very large deck area of 3800m<sup>2</sup> with loading of 11.3t per m<sup>2</sup> and plenty of space for crew.

- 112m\*32.2m Deck Size
- 11.3t/m<sup>2</sup> Deck Loading
- Length—142.8m
- Breadth—32.2m
- Designed Draft—5.20m



#### PRINCIPAL PARTICULARS

Built Date	2008
Launch Date	2009
Flag/Registry Port	China/Guangzhou
Classification	CCS, Unlimited Navigation Area
Navigation Area	Unrestricted Navigation

#### PRINCIPAL DIMENSIONS

Length (O.A)	142.80m
Breadth (MID)	32.20m
Depth (MID)	8.00m
Designed Draft	5.20m
GRT	10177
NRT	3053

#### CARGO CAPACITY

Dead Weight	12625.5mt
Deck Area	120x 32.2m <sup>2</sup>
Deck Load	11.3t/m <sup>2</sup>

#### MACHINERY

MAIN E.	3x GN8320
Total Output	2000KWx2
Gear Box	H CJ2200 WITH 6:1 RATIO
Generator	IFJ 6801-38B92x3x2353KV·A CCF 53202-W3x1x400KW
E. Generator	CCF J100Y-WZ 100KW/1500RPM

#### BALLAST SYSTEM

ZHEJIANG HUANGYAN 8.1. COMMON MACHINE FACTORY	
Ballast Pump	CLH400-300
Capacity	4 x 1080m <sup>3</sup> /hr

#### SPEED & CONSUMPTION

Speed	11.5knots
At Sea 14.5mt	At Port 1.8mt
Fresh Water Capacity	1109.4mt
Diesel Oil Capacity	848.3mt
Fuel Capacity	1918.7mt
Lub. Oil Capacity	80.3mt
Endurance	120days

#### NAVIGATION & RADIO

Radar	Furuno FAR-2117X-band RADAR/ARPA Furuno Model FAR-2137S S-band ARPA Radar
VHF	2 x FURUNO FM-8800D
Weather Fax	FAX-408
GMDSS	250W FURUNO IB-583 with SSB Radiotelephone FS-2571C MF/HF,DSC NB DP WATCH RECEIVER INMARSAT C FELCOM-15 SSAS

#### OTHER NAVIGATION EQUIPMENT

EPIRB, Navtex Receiver, GPS VDR:VR-3000
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Castle Ship  
INTERNATIONAL

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