

# Self Propelled Barge Carrier



## GENERAL

|                 |                                |
|-----------------|--------------------------------|
| Built Date      | 2008                           |
| Launch Date     | 2009                           |
| Classification  | CCS, Unlimited Navigation Area |
| Navigation Area | Unrestricted Navigation        |

## SPEED & CONSUMPTION

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

## PRINCIPAL DIMENSIONS

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

## NAVIGATION & RADIO

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

## 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     | HCJ2200 WITH 6:1 RATIO                            |
| Generator    | IFJ 6801-38B92x3x2353KV·A<br>CCF 53202-W3x1x400KW |
| E.Generator  | CCF J100Y-WZ<br>100KW/1500RPM                     |

## Ballast System

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

## Other Navigation Equipment

|   |
|---|
| EPIRB, Navtex Receiver,GPS<br>VDR:VR-3000 |
|---|