

# Deck Carrier - SPB



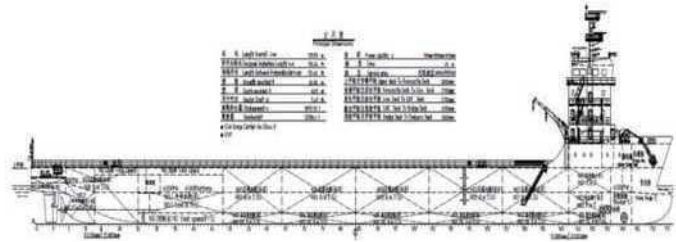
Deck Carrier built for heavy-cargo transportation and platform support service (for subsea pipeline and jacket etc.). With large capacity and rational arrangement, its overall functions such as maneuverability, seagoing capacity and rapidity meet requirements of market properly and could be easily reconstructed to fulfill additional duties.

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## Specifications:

- Length Overall 139.50 m
- Breadth Moulded 32.00 m
- Depth Moulded 8.00 m
- Deadweight 12,338.40 T
- Deck Area 3,680 m<sup>2</sup>
- Deck Strength 20 T/m<sup>2</sup>
- Accommodation 50 men

# General Specifications



## Classification

|                                     |             |
|-------------------------------------|-------------|
| <b>China Classification Society</b> | CSS         |
| <b>Year Built</b>                   | 20 Dec 2011 |

## Measurement

|                        |          |
|------------------------|----------|
| <b>Length Overall</b>  | 139.50 m |
| <b>Breadth Moulded</b> | 32.00 m  |
| <b>Depth Moulded</b>   | 8.00 m   |
| <b>Draft (Max)</b>     | 5.40 m   |

## Tonnage

|                   |                                     |
|-------------------|-------------------------------------|
| <b>Deadweight</b> | 12,338.40 T                         |
| <b>GRT</b>        | 9,611 GT                            |
| <b>NRT</b>        | International 2,883/ Domestic 8,073 |

## Machinery

|                     |                               |
|---------------------|-------------------------------|
| <b>Main Engines</b> | 2,665 KW* 2/600 r/min         |
| <b>Aux. Engines</b> | 403 KW* 3/1500 r/min          |
| <b>Generator</b>    | 3 * CCFJ30J 360 KW/1500 r/min |
| <b>Gear Box</b>     | GWC60.66                      |
|                     | Nominal Ratio: 4:1            |

|                     |   |
|---------------------|---|
| <b>Ballast Pump</b> | Self-priming, Centripetal<br>900 m <sup>3</sup> /hX0.25 MpaX90 KW |
|---------------------|---|

|                  |  |
|------------------|--|
| <b>Propeller</b> | 4 Blades, fixed pitch type x 2<br>D 3,600 mm |
|------------------|--|

|                     |                |
|---------------------|----------------|
| <b>Bow Thruster</b> | 1*60 KN/350 KW |
|---------------------|----------------|

|                               |         |
|-------------------------------|---------|
| <b>Sewage Treatment Plant</b> | CSWB-30 |
|-------------------------------|---------|

|                             |        |
|-----------------------------|--------|
| <b>Oily Water Separator</b> | ZYFM-3 |
|-----------------------------|--------|

## Speed

|                      |             |
|----------------------|-------------|
| <b>Maximum Speed</b> | 11.50 Knots |
|----------------------|-------------|

## Cargo Capacities

|                  |                    |
|------------------|--------------------|
| <b>Deck Load</b> | 20t/m <sup>2</sup> |
|------------------|--------------------|

|                    |                      |
|--------------------|----------------------|
| <b>Deck Space</b>  | 125*32m              |
| <b>Fresh Water</b> | 1,203 m <sup>3</sup> |
| <b>Fuel Oil</b>    | 459.8 m <sup>3</sup> |
| <b>H.F.O</b>       | 1,746 m <sup>3</sup> |
| <b>L.O.</b>        | 33.1 m <sup>3</sup>  |

## Navigation & Communication Equipment

|                                     |   |
|-------------------------------------|---|
| <b>Radar (S.X)</b>                  | 2*Furuno FAR-2137                             |
| <b>SART</b>                         | McMurdo S4                                    |
| <b>GPS</b>                          | GP-150  |
|                                     | Meteorological Facsimile Fupuno FAX-408       |
| <b>AIS</b>                          | Furuno FA-105                                 |
| <b>Navtex Receiver</b>              | NX-700A                                       |
| <b>Radio &amp; Satellite System</b> | Inmarsat C: Furuno Felcom-15                  |
|                                     | VHF/DSC: 2 * Furuno FM-8800S                  |
|                                     | MF/HF: Furuno FS-2570 <b>EPIRB</b> McMurdo E5 |
| <b>Portable 2-way Radio</b>         | 3 * McMurdo R2                                |

## Fire-Fighting & Anti Pollution Equipment

To meet SOLAS/ MARPOL requirement

## Rescue & Safety Equipment

|  |               |
|--|---------------|
| <b>Life Raft</b>                                       | 25P*2/6P*1    |
| <b>Rescue Boat</b>                                     | 25 P *2/6 P*1 |
| <b>Lift Jackets and Buoys as per SOLAS regulations</b> |               |

## Accommodation

|              |    |
|--------------|----|
| <b>Crews</b> | 25 |
|--------------|----|

## Fully Air Conditioned

## Anchoring & Mooring System

|                      |                      |
|----------------------|----------------------|
| <b>Anchor</b>        | Hairs, 3*5,610 kg    |
| <b>Anchor Chains</b> | AM3 of dia 58 mm     |
|                      | Total length 577.5 m |

## Anchor Windlass

2\*YMF Ja58 @ >9 m/min, 75 KW

|                          |                     |
|--------------------------|---------------------|
| <b>Hydraulic Capstan</b> | 2*100 KN @ 12 m/min |
|--------------------------|---------------------|