OFFSHORE CONSTRUCTION VESSEL

Cost efficient light construction vessel capable of:

- IMR (Inspection maintenance/repair)
- Light subsea construction
- ROV operations through 2 x WROW in moonpool
- W2W by heave compensated gangway
- Moonpool operations (7.2 x 7.2 m)
### MAIN DIMENSIONS

<table>
<thead>
<tr>
<th>Description</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length over all</td>
<td>89.60 m</td>
</tr>
<tr>
<td>Length between p.p.</td>
<td>80.60 m</td>
</tr>
<tr>
<td>Breadth moulded</td>
<td>21.00 m</td>
</tr>
<tr>
<td>Depth to 1st Deck</td>
<td>9.00 m</td>
</tr>
<tr>
<td>Design draught</td>
<td>5.80 m</td>
</tr>
</tbody>
</table>

### CAPACITIES

<table>
<thead>
<tr>
<th>Description</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deadweight</td>
<td>4500 tonnes</td>
</tr>
<tr>
<td>Deck area</td>
<td>480 m²</td>
</tr>
<tr>
<td>Fresh water</td>
<td>630 m³</td>
</tr>
<tr>
<td>Fuel Oil</td>
<td>1800 m³</td>
</tr>
<tr>
<td>Ballast water / Drillwater</td>
<td>2000 m³</td>
</tr>
<tr>
<td>Special products</td>
<td>300 m³</td>
</tr>
</tbody>
</table>

### CLASS

- DNV: +1A1, Offshore Service Vessel, +Supply, SPS, Clean
- Design, Dynpos-Aut, E0, Heldk, Naut-Aw, Comf C(3) V(3), Dk(+)

### SPEED

- Max speed: 13.0 knots
- Service speed: 11.0 knots

### MACHINERY AND PROPULSION

- Main generator sets: Wärtsilä 9L20 - 2 x 1580 kW, Wärtsilä 6L32 - 2 x 3230 kW
- Fwd. tunnel thrusters: 2 x 1000 kW
- Fwd. retractable thrusters: 1 x 1000 kW
- Steerable azimuths thrusters: 2 x 2450 kW
- Emergency diesel generator: 1 x 600 kW

### ELECTRICAL SYSTEM

- Wärtsilä Low Loss Consept - 690 V

### ACCOMMODATION

- State cabins: 6
- Single cabins: 18
- Double cabins: 27
- Four men cabins: 3
- Total: 90 persons

### DECK EQUIPMENT

- Heavy lift crane: 100 t @ 10 m
- One (1) Deck crane: 5 t @ 15 m
- One (1) AHC gangway XL

### REFERENCE

- Design ID: VS 4202 OCV
- Reference number: 5002
- E-mail for info: shipdesign@wartsila.com
- Details are believed to be correct but not guaranteed