### GENERAL

**Yard Numbers**
524204, 524205 & 524206

**Delivery Date**
Q3 2015

**Typical Applications**
Deck Cargo, RoRo Cargo
Coastal waters, Estuaries, Harbours, Inland waters

**Typical Area of Operation**
Bureau Veritas Class I • Hull Pontoon / Special service - Fuel Oil Barge, Flash point > 60 degrees Coastal area's (max. 20NM offshore) Strength bottom

**Classification**
Bureau Veritas Class I • Hull

**Dimensions**
<table>
<thead>
<tr>
<th>Description</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Moulded</td>
<td>45,00 m</td>
</tr>
<tr>
<td>Beam Moulded</td>
<td>12,00 m</td>
</tr>
<tr>
<td>Depth Moulded</td>
<td>2,50 m</td>
</tr>
<tr>
<td>Draught Max</td>
<td>1,95 m</td>
</tr>
<tr>
<td>Deadweight Max</td>
<td>675 ton</td>
</tr>
</tbody>
</table>

**Capacities**
<table>
<thead>
<tr>
<th>Description</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deck Load</td>
<td>12 ton/m²</td>
</tr>
<tr>
<td>Compartments</td>
<td>14 pcs.</td>
</tr>
<tr>
<td>Cargo Tanks</td>
<td>3 x 100 m³</td>
</tr>
<tr>
<td></td>
<td>3 x 80 m³</td>
</tr>
</tbody>
</table>

**F.O. Cargo System**
- **Cargo Piping**
  - DN 100
  - 60 m³/h @ 2.2 bar
  - 440 V / 60 Hz
- **Cargo Pump**
- **Pump Station**

**Design Conditions**
- **Sea Water Temperature**
  - 0º to +35º C
- **Outside Air Temperature**
  - -5º to +45º C

### STANDARD EXECUTION

**Bollards**
- 6 double bollards and 2 single bollards at the stern.
- At fore, midship and aft on PS and SB every 20 cm
- 2 on SB and 2 on PS in recesses of the hull

**Draught Marks**
- Zinc anodes on underwater part of the hull
- 2 ramp panels connected with chains to frame Length 7 m, width 9.6 m, load 12 ton/m²
- On each corner a truck tyre fender
- Along both sides two half pipe fenders
- Tyre fender system

**Boarding Ladders**
- Four lifting eyes on main deck
- Two truck stop frames on main deck aft
- F.O. Cargo system with Cargo Pump and manifold
- An electrical driven submersible bilge pump with hose

**Cathodic Protection**
- One central de-aeration cap
- A shore connection box is provided with pump start / stop and level alarm buzzer

**Manholes**
- Flush bolted manholes

**Fendering**
- Two truck stop frames on main deck

**De-aeration**
- Two central de-aeration caps

**Shore Connection**
- A shore connection box is provided with pump start / stop and level alarm buzzer

**Optional Equipment**
- One flow meter incorporated in the F.O. Cargo manifold
- *Mentioned deadweight is calculated and excluding optional equipment
- *Picture shows an Artist Impression of a Stan Pontoon 4512 with full option package