### MAIN PARTICULARS

<table>
<thead>
<tr>
<th></th>
<th>TSHD2000</th>
<th>TSHD3000</th>
<th>TSHD4000</th>
<th>TSHD5000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length o.a. (excl. bow unit)</td>
<td>74.3 m</td>
<td>80.8 m</td>
<td>87.3 m</td>
<td>91.5 m</td>
</tr>
<tr>
<td>Beam moulded</td>
<td>18.2 m</td>
<td>18.2 m</td>
<td>19.6 m</td>
<td>21.0 m</td>
</tr>
<tr>
<td>Depth moulded</td>
<td>7.4 m</td>
<td>8.1 m</td>
<td>8.8 m</td>
<td>8.8 m</td>
</tr>
<tr>
<td>Draught (dredging)</td>
<td>4.7 m</td>
<td>5.8 m</td>
<td>6.4 m</td>
<td>7.0 m</td>
</tr>
<tr>
<td>Trailing suction pipe diameter</td>
<td>600 mm</td>
<td>700 mm</td>
<td>800 mm</td>
<td>900 mm</td>
</tr>
<tr>
<td>Dredge depth</td>
<td>20 m</td>
<td>25 m</td>
<td>30 m</td>
<td>30 m</td>
</tr>
<tr>
<td>Hopper volume</td>
<td>2,000 m³</td>
<td>3,000 m³</td>
<td>4,000 m³</td>
<td>5,000 m³</td>
</tr>
<tr>
<td>Deadweight (max.)</td>
<td>3,250 t</td>
<td>4,850 t</td>
<td>6,600 t</td>
<td>8,350 t</td>
</tr>
<tr>
<td>Speed (loaded)</td>
<td>11.1 kn</td>
<td>11.5 kn</td>
<td>11.9 kn</td>
<td>12.2 kn</td>
</tr>
<tr>
<td>Diesel power installed</td>
<td>3,100 kW</td>
<td>3,800 kW</td>
<td>4,400 kW</td>
<td>4,980 kW</td>
</tr>
</tbody>
</table>

### DESIGN HIGHLIGHTS
- Shallow draught
- Minimum air draught
- High degree of freeboard
- No ballast water
- IMO Tier 3
- Protected fuel oil tank
- Online connected vessel
- Easy removal of main equipment and components
- Efficient utilization of diesel power
- Minimum amount of diesel engines (3 pcs)
- Accommodation for 14 crew (MLC compliant)

### OPTIONS
- Non-radioactive production meter
- Additional accommodation space
- Additional booster station

**Notes:**
- All information in this datasheet is intended for information only. Figures may vary depending on final configuration of the vessel
- TSHD5000 is under development
NEW TSHD SERIES
TSHD4000 - NEXT LEVEL OF TRAILING SUCTION HOPPER DREDGER