Super Heavy Lift Cranes
DK SL – Super heavy lift cranes up to SWL 1000t

www.ttsgroup.com
TTS NMF is the undisputed market leader in the super heavy lift cranes segment. The DK SL cargo crane is built to handle very heavy cargo loads and is based on the proven DK II Heavy design. For operational redundancy the crane is equipped with two hydraulic pump units. The crane’s standard design features ensure efficiency, reliability and profitability of the equipment.

**Capacity:** SWL 400–1000t

**Operation:** Heavy lift vessels, offshore operations

Like all TTS NMF cranes, the DK SL has an unlimited slewing range of 360°. All equipment and machinery is located inside the machine house to protect against the marine environment. Loading steps can be changed easily from the driver’s cabin, and each step works with a 2-fall operation on the hook, avoiding the need to change the wires. Each loading step can operate at high speeds for efficient hoisting, luffing and slewing. Operation in the first layer on the winch drum ensures a long lifetime for the wires.

### Additional features:
- AHC-winch preparation
- Auxiliary hoist
- Sling hoist
- Tugger winch system
- Jib resting in upright position (jib and slewing gear locking device)
- Personal transport (main- or auxiliary-hook)
- Anti-collision system
- Additional cooler for grab operation (aux. hoist)
- CCTV camera system
- Reverse power system
- Park assistant system
- Remote maintenance system

### Exemplary data for type DK SL

<table>
<thead>
<tr>
<th>Type</th>
<th>Max. SWL</th>
<th>Corresponding Outreach</th>
<th>Corresponding SWL</th>
<th>Max. Outreach</th>
<th>Ø Crane</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>4000/18/2000/30</td>
<td>400</td>
<td>18</td>
<td>200</td>
<td>30</td>
<td>5.0</td>
<td>228</td>
</tr>
<tr>
<td>4500/16/2000/30</td>
<td>450</td>
<td>16</td>
<td>200</td>
<td>30</td>
<td>5.0</td>
<td>255</td>
</tr>
<tr>
<td>5000/20/3000/32</td>
<td>500</td>
<td>20</td>
<td>300</td>
<td>32</td>
<td>5.8</td>
<td>320</td>
</tr>
<tr>
<td>7000/14/3500/30</td>
<td>700</td>
<td>14</td>
<td>350</td>
<td>30</td>
<td>5.8</td>
<td>400</td>
</tr>
<tr>
<td>8000/19/5000/33</td>
<td>800</td>
<td>19</td>
<td>500</td>
<td>33</td>
<td>6.5</td>
<td>500</td>
</tr>
<tr>
<td>10000/26/8000/32</td>
<td>1000</td>
<td>26</td>
<td>800</td>
<td>32</td>
<td>7.8</td>
<td>555</td>
</tr>
</tbody>
</table>

Outreach and lifting capacity may be customised to specific requirements.