



# Super Heavy Lift Cranes

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



OFFSHORE & HEAVY LIFT

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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**

Type	CRANES				MAIN DIMENSIONS	
	Max. SWL	Corresp. Outreach	Corresp. SWL	Max. Outreach	Ø Crane	Weight
	t	m	t	m	m	t
400018/200030	400	18	200	30	5.0	228
450016/200030	450	16	200	30	5.0	255
500020/300032	500	20	300	32	5.8	320
700014/350030	700	14	350	30	5.8	400
800019/500033	800	19	500	33	6.5	500
1000026/800032	1000	26	800	32	7.8	555

Outreach and lifting capacity may be customised to specific requirements

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