



# Multipurpose Cranes

All-round cranes up to SWL 120 t



OFFSHORE & HEAVY LIFT

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Designed for handling containers, TTS cranes are available as optimised container cranes (type KS) as well as all-round cranes for various applications (type DK II Light and type DK V).

**Capacity:** SWL 36–120t  
**Operation:** Multipurpose vessels, container vessels

Like all TTS NMF cranes, the KS, DK II Light and DK V have 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:

- Auxiliary hoist
- Personal transport (main- or auxiliary-hook)
- Anti-collision system
- Additional cooler for grab operation
- CCTV camera system
- Reverse power system
- Remote maintenance system

Exemplary data for type KS, DK II Light and DK V

Type	CRANES				MAIN DIMENSIONS	
	Max. SWL	Corresp. Outreach	Corresp. SWL	Max. Outreach	Ø Crane	Weight
	t	m	t	m	m	t
KS	36-45	20-32	-	-	2.8	-
DK V	50	28	-	-	3.2	56
DK II Light	60	16	34	28	2.8	50
DK II Light	80	14	35	30	2.8	57
DK V	80	18	50	28	3.2	52
DK V	80	20	45	33	3.2	70
DK II Light	85	12	35	30	2.8	57
DK V	120	12	40	32	3.2	77

Outreach and lifting capacity may be customised to specific requirements

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