

EASE OF OPERATION WHEN MOVING LARGE-SIZED ELEMENTS

- Base frame, tower and jib are completely galvanised
 - no rust or damage to paint
 - long service life and robustness for the toughest conditions
- Large dimensioned swivel head for effortless rotation
- Simple assembly and dismantling with a hydraulic hand pump or an electro-hydraulic pump in the (E) version - additional safety cylinder with quick release bolts.
- LMK 400 TFE/DK including HBC radio control unit
- Radio control unit can be converted to EHS (chain hoist function and undercarriage usable)

Transport

- Booms can be inclined to fit two mini-cranes onto one loading platform of 7 loading metres
- Can be moved by forklift and crane

Chain hoist

- Power supply via cable trailing device integrated in the boom
- Quick disassembly of the chain pull possible



T = telescoping

F = drive unit

E = electrohydraulic mounting and dismantling

D = tower rotary drive unit

K = crane trolley drive unit



[1] Control unit EHS-4/S6



[2] Adapter



[3] Radio control unit



[4] Transmitter mount for remote control



[5] Adapter plate MST - VSG



[6] Adapter RSG - SG



[7] Adapter VSG/Quadro - outer gripper



Transport position

TECHNICAL DATA	LMK 400 TFE	LMK 400 TFE/DK
lifting capacity 5 m jib	400 kg	400 kg
hook height	4500-6000 mm	4500-6000 mm
weight without ballast	991 kg	1107 kg
ballast	1070 kg	1070 kg
wheelbase	2000/2000 mm	2000/2000 mm
turning radius	1500 mm	1500 mm
wheel pressure max.	14 kN	14 kN
lifting speed	2-8 m/min	2-8 m/min
telescopic tower (T)	yes	yes
traction drive unit (F)	yes	yes
assy. and dismantling (E)	electro hydraulic	electro hydraulic
slewing drive (D)	no	electric
trolley drive (K)	no	electric
voltage	400 V / 50 Hz	400 V / 50 Hz
	110V / 50 Hz	110V / 50 Hz
transported size (L/W/H)	6100/2100/2000 mm	6100/2100/2000 mm

MINI CRANES	NR.
LMK 400 TFE	1015511
driving motor, tower telescopic, electric-hydraulic mounting and dismantling, incl. hoist and ballast, incl. control unit EHS-4/S6	
LMK 400 TFE/DK	821050
driving motor, tower telescopic, electric-hydraulic mounting and dismantling, electric tower rotation and trolley drive, incl. cable hoist and ballast, radio control unit HBC transmitter and receiver	

MINI CRANES 110 V	
LMK 400 TFE, 110 V	1030114
driving motor, tower telescopic, electric-hydraulic mounting and dismantling, incl. hoist and ballast, incl. control unit EHS-4/S6	
LMK 400 TFE/DK, 110 V	821039
driving motor, tower telescopic, electric-hydraulic mounting and dismantling, electric tower rotation and trolley drive, incl. cable hoist and ballast, radio control unit HBC transmitter and receiver	

CONTROL UNITS	NR.
[1] LMK-TFE - control unit EHS-4/S6 for one-man operation	821118
[2] Adapter EHS-4/S6 for LMK-TFE/DK since 08/2015	1011784
[3] Radio control unit LISSMAC ECO / FSE 312 HBC	1009783
[4] Transmitter mount for remote control LISSMAC ECO / FSE 312 HBC	1009781
[5] Adapter plate APL for MST-VSG	821131
[6] Adapter for connection RSG - SG	821141
[7] Adapter for connection VSG - outer gripper	820079