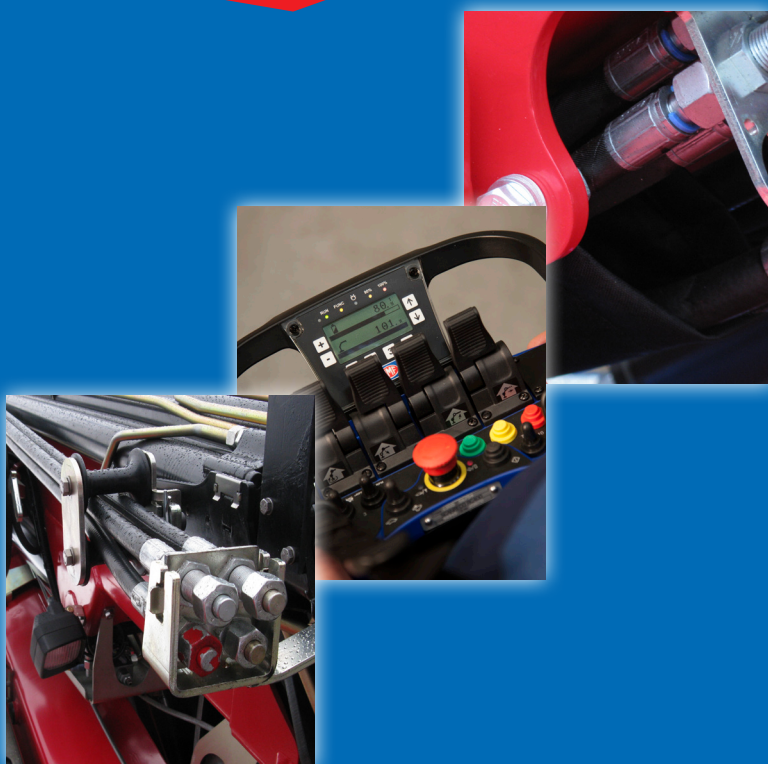


# 810K-RC

to lift.



- power to lift





Loading group HC1/HD4/B3		810-K1	810-K2	810-K3	810-K4
Type		K-RC			
TECHNICAL DATA					
Load moment	tm	7.6	7.5	7.3	7.1
Hydraulic reach	m	5.3	7.3	9.1	11.0
Slewing torque	kgm	840			
Slewing angle	°	400			
Working pressure	bar	325			
Weight excl. stabilizer legs	kg	685	760	830	895
Weight of stabilizer legs, standard	kg	120			
Pump performance	l/min	40			
Oil capacity in tank fitted on crane	l	50			
Power consumption	kW	22			
GEOMETRY					
Height above mounting surface	mm	1910	1910	1910	1910
Width, folded	mm	2200			
Length of crane, no extra valves	mm	661			
Length with 2 extra valves in internal hose reel	mm	661			
Single Power Plus link arm system		Basic			
Over-bending on crane	°	15			
Hook height 1 m from column	m	2.76	2.67	2.58	2.5
CONTROL MODE					
Radio remote control of crane		Basic			
Manual operation of stabilizer functions		Basic			
Remote control box with HMF InfoCentre		Option			
Remote control box, linear control levers (L) or joysticks (J)		L / J			
CONTROLS					
RCL 5300 Safety System		Basic			
Control valve type (RC) for crane operation		Basic			
Control valve type (-h) for operation of stabilizer legs and beams		Basic			
HDL speed adaptation system		Basic			
OPTIONS: HYDRAULIC EQUIPMENT					
1000 kg hydraulic hoist on the crane		Option			
Hydraulically extensible stabilizer beam		Option			
Quick-release couplings for extra valves		Option			
Extra valves in hose guides		Option			
Extra valves in hose reels internally in the jib extensions		Option			
Extra valves in external hose reels		Option			
2 available functions (not with hydraulically extensible stabilizer beam)		Option			
2 or 4 radio remote controlled stabilizer functions		Option			
Biodegradable oil		Option			
50 l oil tank mounted on the crane		Option			
OTHER EQUIPMENT		810-K1	810-K2	810-K3	810-K4
Number of manual extensions		1	1	1	1
Fixed or variable flow pump		Option			
Work light on crane		Option			
Work light operated from the remote control box		Option			
Fixed stabilizer legs type V		Option			
Manual swing-up stabilizer leg, type R 45°, 90°, 135°, 180°		Option			
Swing-up stabilizer leg, type GR 45°, 90°, 135°, 180° with gas spring		Option			
Mechanical limitation of the slewing area 210°		Option			



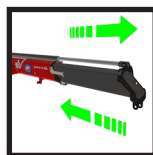
### HMF RCL 5300

The safety system monitors the load moment of the crane as well as the vehicle stability and thereby, the safety of the crane operator.



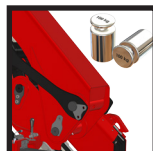
### Single Link Arm System

The HMF single Power Plus link arm system has an excellent lifting capacity at long reach and works particularly fast when loading and unloading with grab.



### Oil Regeneration System

A particular hydraulic valve on the hydraulic extensions of the crane optimises the speed of the extension system.



### Excellent Power-to-Weight Ratio

Very low tare weight combined with high lifting capacity for high loading capacity and efficiency during loading and unloading.



HMF Radio Remote Control type RCS

(Remote Control Superior)

The HMF radio remote control, type RCS, is part of a unique operation and safety system TCC (Total Crane Control), which provides the operator with all advantages and possibilities for radio remote control of crane functions, important safety functions on the HMF RCL Safety System as well as sophisticated options and accessories.



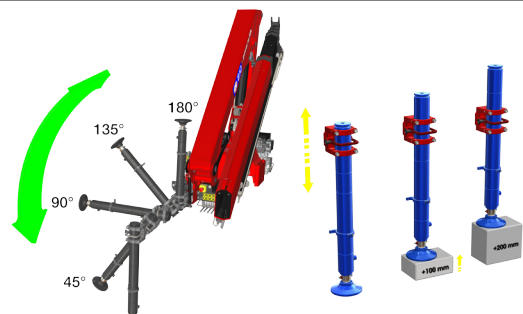
Optimized Boom Geometry with Over-Bending

The boom system is equipped with single Power Plus link arm system on the jib, allowing a maximum load moment with stretched boom system. It is additionally fitted with a "genuine" HMF over-bending of 15° which means that the crane is capable of lifting the maximum capacity in the maximum over-bending position.



Internal Hose Routing

Internal hose routing both through the column and stabilizer beams gives the crane an elegant design which also provides maximum protection for the hoses from wear, sunlight and other mechanical stress.



Adaptable Stabilizer Solutions

The crane's stabilizer legs are robust, easy to handle and require minimum space. You can choose between fixed stabilizer legs or manual swing-up stabilizer legs (45°, 90°, 135°, 180°) with or without gas spring. The stabilizer cylinder is adjustable by +/- 200 mm in height, with full stroke.





- power to lift



#### 810K1-RC

		▼	▼	▽
		2115	1435	1030
kg		3,6	5,3	7,3
m				

#### 810K2-RC

		▼	▼	▼	▽
		2020	1350	1005	775
kg		3,7	5,4	7,3	9,1
m					

#### 810K3-RC

		▼	▼	▼	▼	▽
		1930	1275	950	750	595
kg		3,8	5,5	7,2	9,1	11
m						

#### 810K4-RC

		▼	▼	▼	▼	▼	▽
		1860	1260	895	695	575	300
kg		3,8	5,6	7,3	9,1	11	12,8
m							

▼ Lifting capacity without manual extensions  
▽ Lifting capacity with manual extensions



- power to lift  
**HMF Group A/S**

Oddervej 200 · DK-8270 Højbjerg  
Tel.: +45 8627 0800 · info@hmf.dk

[www.hmf.dk](http://www.hmf.dk)