1210K-RC

HMF

- power to lift

LOADING GROUP HC1/HD4/B3		1210-K1	1210-K2	1210-K3	1210-K4	1210-K5
Type				K-RC		
TECHNICAL DATA						
Load moment	tm	11.9	11.5	11.1	10.9	10.6
Hydraulic reach	m	6.1	8.2	10.5	12.7	15.0
Slewing torque	kgm			1325		
Slewing angle	°			420		
Working pressure	bar			330		
Weight excl. stabilizer legs	kg	1080	1205	1315	1410	1495
Weight of stabilizer legs, standard	kg			170		
Pump performance	l/min			40-70		
Oil tank capacity, separate tank	l			65		
Power consumption	kW			22-38		
GEOMETRY						
Height above mounting surface	mm			2135		
Width, folded	mm			2350		
Length of crane, no extra valves	mm			747		
Length with 2 extra valves in internal hose reel	m			747		
Single Power Plus link arm system				Basic		
Over-bending on crane	°			15		
Hook height 1 m from column	m	2.78	2.70	2.60	2.51	2.41
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		
Stand-up controls with bracket for radio remote control box				Option		
Top seat on column with bracket for remote control box				Option		
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						
Oil cooler				Option		
High-pressure filter				Option		
Hydraulically extensible stabilizer beam				Option		
Multi-coupling for extra valves in hose guides				Option		
Extra valves in hose guides				Option		
Extra valves in hose reels internally in the jib extensions				Option		
2 or 4 available functions for operating the separate traverse				Option		
1500 kg hydraulic hoist on the crane				Option		
74 l oil tank mounted on the crane				Option		
OTHER EQUIPMENT		1210-K1	1210-K2	1210-K3	1210-K4	1210-K5
Number of manual extensions			1	1	1	1
Fixed or variable flow pump				Option		
Work light on crane				Option		
Stabilizer leg, 30°/60° manual swing-up, type R, 0.8-1.3 m				Option		
Manual swing-up stabilizer leg with gas spring				Option		
Biodegradable oil				Option		
Footplate extended 100 mm or 200 mm				Option		

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.

Minimum Space Requirements

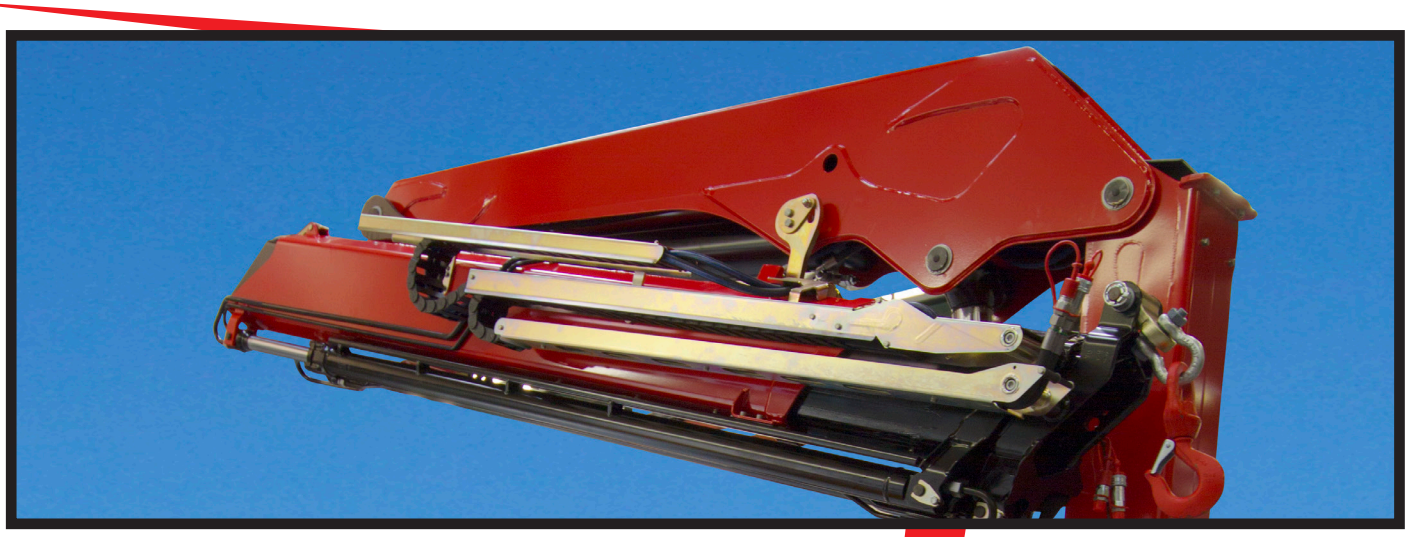
Minimum space requirements give you more space on the truck body - and better economy.

HMF RCL 5300

The system monitors all safety functions and shows the current load moment on the crane.

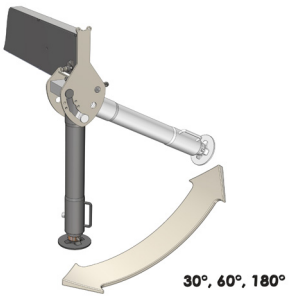
Hoist

A hydraulic winch provides efficiency for solving of lifting tasks in high positions - also via the Fly-Jib.



HMF Radio Remote Control type RC

(Remote Control)
HMF radio remote control provides the operator with all advantages and possibilities for remote control of the crane functions and important safety functions. The crane operator can move in the entire working area and can at any time position himself optimally and safely in relation to the lifting task.
The crane is equipped with the HDL system which automatically adapts the crane speed to the working situation when it is exposed to a lot of stress.



Adaptable Stabilizer Solutions

The stabilizer legs of the crane are to ensure stability - however they still have to be easy to handle and must not take up too much space when not in use. Therefore you can choose between fixed stabilizer legs, manual swing-up stabilizer legs to 180° with gas spring or fully hydraulic swing-up stabilizer legs to 180°. Stabilizer beams can be freely selected as hydraulically extensible or manually extensible, also in connection with the sophisticated EVS stability monitoring.

EVS - active Securing of Stability

HMF's patent pending stability safety system, EVS, is continuously taking into account the current load on the vehicle so that crane and truck are in perfect balance. As the system includes the load on the truck body as a part of the tare weight of the vehicle, it means that you actually obtain a considerably larger working area with a load on the truck body - thanks to EVS.

Tested to the Limit

An HMF crane is never released until it has been tested again and again. All crane series are put on the test bench, where the crane is loaded up to at least 125 % of its nominal capacity in all positions. Not just once, but 145,000 times! The crane is also exposed to a dynamic test in which the durability of all components is tested. This is followed by a static test which tests the crane's capability to resist deflection, and finally by a functional test, in which all crane systems are tested again and again.

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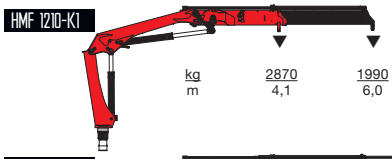
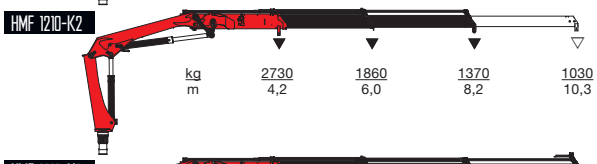
HMF 1210K-RC

HMF 1210-K1



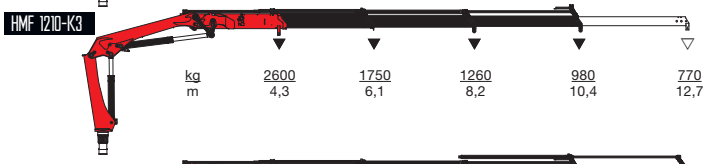
kg	2870	1990
m	4,1	6,0

HMF 1210-K2



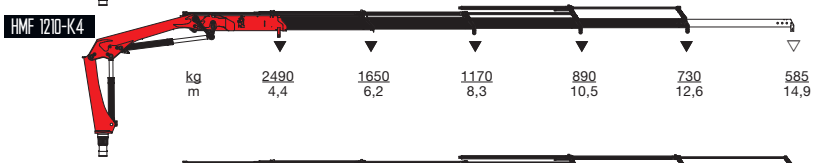
kg	2730	1860	1370	1030
m	4,2	6,0	8,2	10,3

HMF 1210-K3



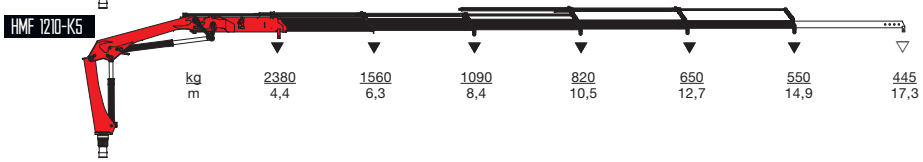
kg	2600	1750	1260	980	770
m	4,3	6,1	8,2	10,4	12,7

HMF 1210-K4



kg	2490	1650	1170	890	730	585
m	4,4	6,2	8,3	10,5	12,6	14,9

HMF 1210-K5



kg	2380	1560	1090	820	650	550	445
m	4,4	6,3	8,4	10,5	12,7	14,9	17,3

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

Z008855-01

We reserve the right to introduce improvements and modifications

- power to lift

HMF Group A/S

Oddervej 200 · DK-8270 Højbjerg
Tel.: +45 8627 0800 · Fax: +45 8627 0744 · info@hmf.dk

www.hmf.dk