910-K

HMF

- power to lift

LOADING GROUP HC1/B3		910-K1	910-K2	910-K3	910-K4	910-K5
Type				K		
TECHNICAL DATA						
Load moment	tm	8.8	8.5	8.2	8.0	7.7
Hydraulic reach	m	5.5	7.5	9.7	11.8	14.0
Slewing torque	kgm			1325		
Slewing angle	°			420		
Working pressure	bar			300		
Weight excl. stabilizer legs	kg	975	1080	1180	1270	1350
Weight of stabilizer legs, standard	kg			160		
Pump performance	l/min			40		
Oil tank capacity, separate tank	l			55		
Power consumption	kW			20		
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	2.94	2.84	2.74	2.64	2.54
CONTROL MODE						
Manual operation of crane (JS)				Basic		
Manual operation of stabilizer functions				Basic		
Dual control of crane and stabilizer functions				Basic		
Crane operation from stand-up controls				Option		
Operation of the stabilizer legs up/down from the stand-up platform (HS)				Option		
Radio remote control type RC-h				Option		
CONTROLS						
RCL 5300 Safety System				Basic		
Control valve type (-h) for crane operation				Basic		
Control valve type (-h) for operation of stabilizer legs and beams				Basic		
Full working speed in the entire working area				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		
Biodegradable oil				Option		
55 l oil tank mounted on the crane				Option		
OTHER EQUIPMENT		910-K1	910-K2	910-K3	910-K4	910-K5
Number of manual extensions			1	1	1	1
EVS stability monitoring system for manually operated cranes				Option		
Work light on crane				Option		
Spotlight on crane operated via radio remote control				Option		
RC-h with joystick (J) or linear control (L)				Option		
ECT 5320 remote control of all functions of the RCL box mounted at the stand-up platform (HS).				Option		
Manual swing-up stabilizer leg with gas spring				Option		

HMF RCL 5300

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

Minimum space requirements

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

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.

Manual Extensions

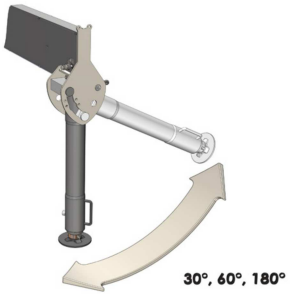
Manual extensions are protected by the RCL 5300 Safety System.

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.

Immaculate finish - year after year

HMF does not compromise on the surface treatment. This is made possible thanks to HMF's ZetaCoat pre-treatment followed by EQC powder coating, ensuring that corrosion never takes over. We guarantee that you obtain the best imaginable paint quality - a quality that never fades and that can withstand damage. A crane that is intensively used must be able to withstand the hardest wear; The paint must not flake off or show signs of crazing, and the surface must remain as undamaged as possible for the entire life span of the crane.



Adaptable stabilizer solutions

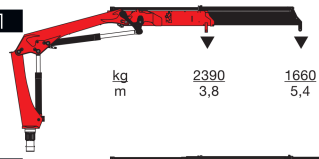
The stabilizer legs of the crane are to ensure stability - however they still have to be easy to handle and must not take up too much space when not in use. Therefore you can choose between fixed stabilizer legs, manual swing-up stabilizer legs to 180° with gas spring or fully hydraulic swing-up stabilizer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

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.

- power to lift

HMF 910-K1

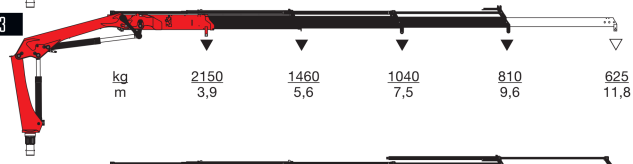


kg	2390	1660
m	3,8	5,4

HMF 910-K2

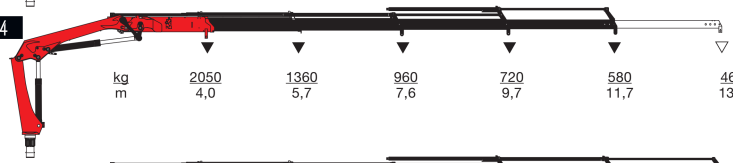
kg	2270	1560	1140	855
m	3,8	5,5	7,5	9,5

HMF 910-K3



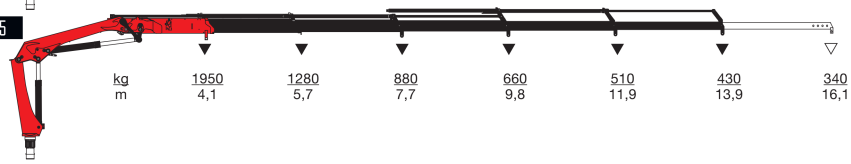
kg	2150	1460	1040	810	625
m	3,9	5,6	7,5	9,6	11,8

HMF 910-K4



kg	2050	1360	960	720	580	465
m	4,0	5,7	7,6	9,7	11,7	13,9

HMF 910-K5



kg	1950	1280	880	660	510	430	340
m	4,1	5,7	7,7	9,8	11,9	13,9	16,1

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

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We reserve the right to introduce improvements and modifications

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