



power to lift





- power to lift

LOADING GROUP HC1/HD5/B3		2530-L2	2530-L3	2530-L4	2530-L5
Туре		LX+			
TECHNICAL DATA					
Load moment	tm	23.6	22.9	22.3	21.8
Hydraulic reach	m	9.4	11.5	13.4	15.4
Slewing torque	kgm		27	10	
Slewing angle	0	450			
Working pressure	bar		34	45	
Weight excl. stabilizer legs	kg	1925	2080	2235	2375
Weight of stabilizer legs, standard	kg		29	90	
Pump performance	l/min	70 - 120			
Oil tank capacity, separate tank	1	140-200			
Power consumption	kW	40-69			
GEOMETRY					
Height above mounting surface, horizontal boom	mm		26	600	
Height below mounting surface, horizontal boom	mm		19	000	
Length of crane	mm			15	
Long main boom				sic	
Single Power Plus link arm System				sic	
Over-bending on crane	0			5	
Hook height 1 m from column	m	3.9	3.8	3.7	3.6
CONTROL MODE		0.0	0.0	U.	0.0
Radio remote control of crane			Ba	sic	
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			
Radio remote control of stabilizer functions		Option			
Top seat on column with bracket for remote control box		Option			
CONTROLS			Ор	11011	
RCL 5300 Safety System			Ba	sic	
Proportional control valve type (-d) for radio remote control		Basic			
Control valve type (-h) for operation of stabilizer legs and beams		Basic			
Electronic speed adaptation system HDL-d		Basic			
OPTIONS: HYDRAULIC EQUIPMENT		2530-L2	2530-L3	2530-L4	2530-L5
Prepared for variable flow pump		2000 22		sic	2000 20
High-pressure filter					
Oil cooler		Basic Option			
Oil tank fitted on crane			υþ	-	
180° hydraulic swing-up stabilizer leg			On	tion	
2 extra valves in hose guides		Option	Option	Option	Option
2 extra valves in hose reels internally in the jib extensions		Option	Option	ομισι	- Option
4 available functions for separate traverse		орион		tion	
Biodegradable oil				tion	
OTHER EQUIPMENT		2530-L2	2530-L3	2530-L4	2530-L5
Ladder to top seat		2000°LZ		tion	
·					
EVS stability safety system Work light on crane			-	tion tion	
•					
Shielding of piston rod, jib cylinder		Option Option			
STF alarm flash on stabilizer legs					
Manual swing-up stabilizer leg with gas spring, 180°			•	tion	
Prepared for fixed flow pump			Up	tion	



Single Link Arm System

HMF single Power Plus link arm system has a smooth and excellent lifting capacity at long reach.



HDL-d Speed Adaptation System

HDL-d ensures that the crane automatically adapts the speed to the current RCL impacts or EVS angles.



Central Lubrication

The base is equipped with a central greasing point for easy access to maintenance.

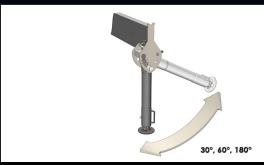


HMF RCL 5300

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

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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.



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.



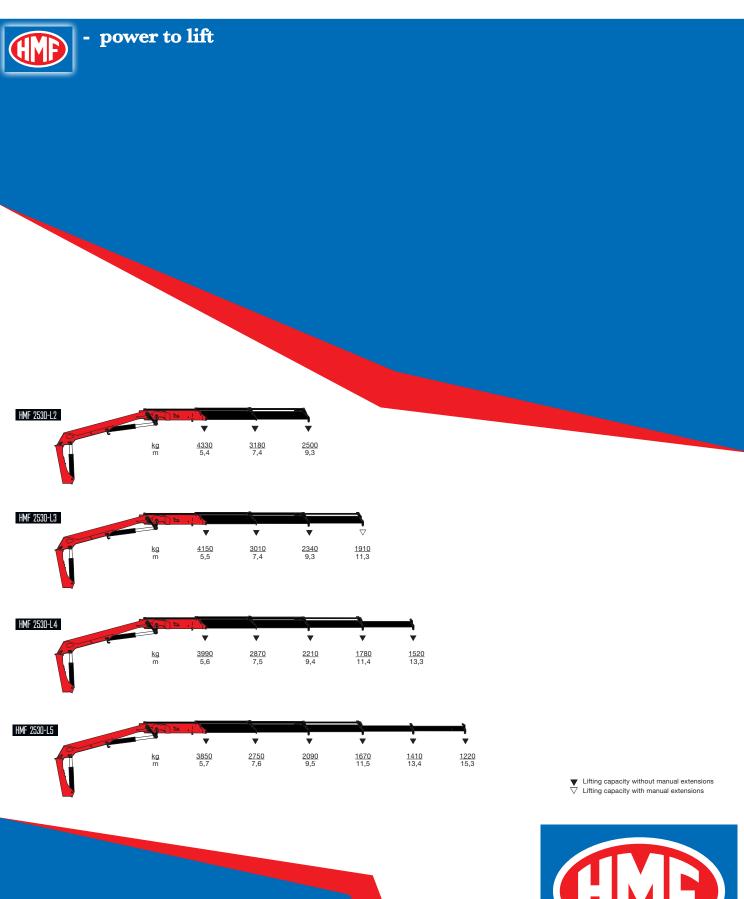


By means of the remote control box the operator can control the crane sitting on the top seat. The operator has an excellent visibility of the working area from the seat. It is an ergonomically convenient and very safe position for the crane operator. TS-RC is ideal for long-period loading and unloading tasks or in case of tasks that require a particularly good visibility of the working area.



Radio Remote Control type RC-h

HMF radio remote control provides the operator with all advantages and possibilities for remote control of the crane functions and important safety functions in the HMF RCL Safety System. 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. Thanks to the remote control box it is possible to carry out many tasks besides operating the crane, independent of a fixed control position.





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