# 2030-L


HMF

- power to lift

| LOADING GROUP HC1/HD5/B3 | | 2030-L2 | 2030-L3 | 2030-L4 | 2030-L5 |
|---|---|---|---|---|---|
| Type | | | LX+ | | |
| **TECHNICAL DATA** | | | | | |
| Load moment | tm | 18.7 | 18.0 | 17.4 | 17.0 |
| Hydraulic reach | m | 9.4 | 11.5 | 13.4 | 15.4 |
| Slewing torque | kgm | | 2380 | | |
| Slewing angle | ° | | 450 | | |
| Working pressure | bar | | 345 | | |
| Weight excl. stabilizer legs | kg | 1780 | 1935 | 2090 | 2230 |
| Weight of stabilizer legs, standard | kg | | 275 | | |
| Pump performance | l/min | | 70-100 | | |
| Oil tank capacity, separate tank | l | | 160 | | |
| Power consumption | kW | | 40-58 | | |
| **GEOMETRY** | | | | | |
| Height above mounting surface, horizontal boom | mm | | 2565 | | |
| Height below mounting surface, horizontal boom | mm | | 1865 | | |
| Length of crane | mm | | 805 | | |
| Long main boom | | | Basic | | |
| Single Power Plus link arm System | | | Basic | | |
| Over-bending on crane | ° | | 15 | | |
| Hook height 1 m from column | m | 3.9 | 3.8 | 3.7 | 3.6 |
| **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 | | |
| Radio remote control of stabilizer functions | | | Option | | |
| Top seat on column with bracket for remote control box | | | Option | | |
| **CONTROLS** | | | | | |
| RCL 5300 Safety System | | | Basic | | |
| 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** | | 2030-L2 | 2030-L3 | 2030-L4 | 2030-L5 |
| Prepared for variable flow pump | | | Basic | | |
| High-pressure filter | | | Basic | | |
| Oil cooler | | | Option | | |
| Oil tank fitted on crane | | | - | | |
| 180° hydraulic swing-up stabilizer leg | | | Option | | |
| 2 extra valves in hose guides | | Option | Option | Option | Option |
| 2 extra valves in hose reels internally in the jib extensions | | Option | Option | - | - |
| 4 available functions for separate traverse | | | Option | | |
| Biodegradable oil | | | Option | | |
| **OTHER EQUIPMENT** | | 2030-L2 | 2030-L3 | 2030-L4 | 2030-L5 |
| Ladder to top seat | | | Option | | |
| EVS stability safety system | | | Option | | |
| Work light on crane | | | Option | | |
| Shielding of piston rod, jib cylinder | | | Option | | |
| STF alarm flash on stabilizer legs | | | Option | | |
| Manual swing-up stabilizer leg with gas spring, 180° | | | Option | | |
| Prepared for fixed flow pump | | | Option | | |

## Central Lubrication

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

## HDL-d Speed Adaptation System

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

## Single Link Arm System

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

## 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.

## Extra Valves with Variation

A well-known and usual hose routing to the end of the extensions means that 1 or 2 extra valves are fed in sturdy hose guides alongside the jib extension system. If further efficient protection of the hoses is required, 1 or 2 extra valves can be fed in internal hose reels and lie particularly well protected.

## Top Seat with Radio Remote Control TS-RC

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.

## 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.

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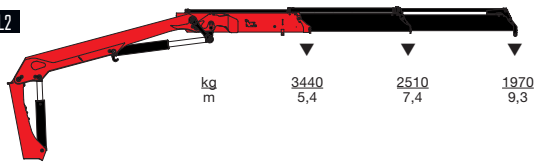
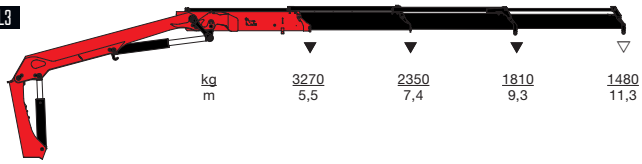


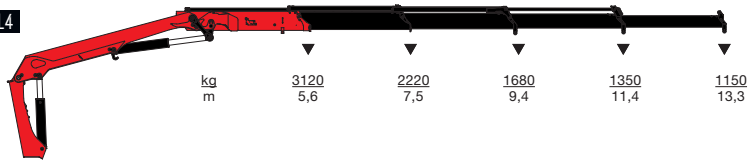
| kg | 3440 | 2510 | 1970 |
|---|---|---|---|
| m | 5,4 | 7,4 | 9,3 |

HMF 2030-L3



| kg | 3270 | 2350 | 1810 | 1480 |
|---|---|---|---|---|
| m | 5,5 | 7,4 | 9,3 | 11,3 |

HMF 2030-L4



| kg | 3120 | 2220 | 1680 | 1350 | 1150 |
|---|---|---|---|---|---|
| m | 5,6 | 7,5 | 9,4 | 11,4 | 13,3 |

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| kg | 2990 | 2100 | 1570 | 1240 | 1040 | 900 |
|---|---|---|---|---|---|---|
| m | 5,7 | 7,6 | 9,5 | 11,5 | 13,4 | 15,3 |

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

Z008829-02

We reserve the right to introduce improvements and modifications


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