

# HMF 1730L-RCS

The HMF 1730L-RCS is a long boom crane boasting high working speed, compact design as well as fast and easy daily maintenance.



## Main benefits

- Wear-resistant
- Operational safety
- High performance

## Powerful slewing torque and radio remote controlled

The 1730L-RCS is a long boom crane developed for demanding professionals.

The crane boasts a centralised column, internal hose routing all over the crane, internal cylinders in the jib extension system, a long main boom that can be raised into vertical position, a large slewing torque up to 450°, and last but not least a precise proportional control valve.

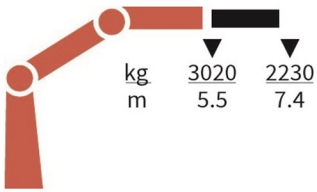
HMF's long boom cranes are equipped with an RCL safety system, which is a safety system independent of the operator's doings. Through monitoring of the current load moment on the crane and working conditions, the RCL safety system protects the crane against overloading and consequential damage.

PERFORMANCE	1730-L1	1730-L2	1730-L3	1730-L4
Load Moment (tm)	16,5	15,9	15,4	14,9
Hydraulic reach (m)	7,5	9,6	11,8	14
Weight excl. stabilizers (Kg)	1435	1575	1710	1845
Weight of stabilizers, standard (Kg)	200	200	200	200
Lift-to-weight ratio	10,7	9,4	8,5	7,6
Slewing Angle (°)	450	450	450	450
Slewing torque (kgm)	1760	1760	1760	1760
Working pressure (bar)	345	345	345	345
GEOMETRY				
Height above mounting surface (mm)	2515	2515	2515	2515
Width, folded, standard (mm)	2500	2500	2500	2500
Length of crane, no extra valves (mm)	775	775	775	775

# Lifting Capacity



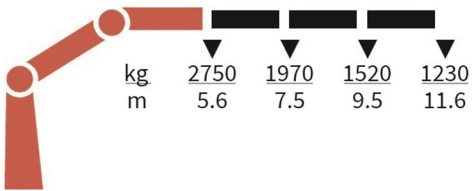
1730-L1-RCS



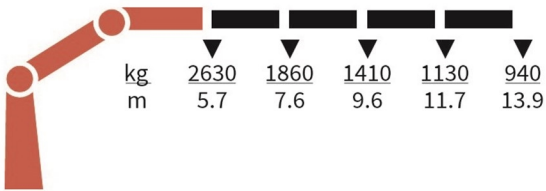
1730-L2-RCS



1730-L3-RCS



1730-L4-RCS



# Basics and options

HMF 1730L-RCS

## Basics

Electronic speed adaptation, HDL-d
Progressive crane control
Priority flow control
Single power plus link arm system
Proportional control valve PVG 32
Internal hose routing
Environmentally friendly quality coating
RCL safety system

## Options

<b>Control stations</b>
Top seat RC
<b>Control systems</b>
Radio remote control Maxi
Radio remote control Mini
<b>Electrical options</b>
Spotlight
Voltage
<b>Extra valves</b>
Extra valves in hose guides
Extra valves in hose reels, internally led
Extra valves in hose guides, internally led
<b>Hydraulics</b>
4 manually controlled available stabilizer functions
2 manually controlled available stabilizer functions
1-4 available radio remote-controlled functions
Biodegradable oil
Oil cooler, medium
Radio remote control of stabilizer beams and stabilizer legs on crane
Temperature monitoring
<b>Mechanical options</b>
Crane orientation
Shielding of load-holding valve
Shielding of jib cylinder
Mounting bolt kit
Fittings for mounting bolt kits
Ladder for top seat
<b>Stability and safety</b>
Electronic vehicle stability - EVS
Cylinder limitation
2-section Cylinder and beam limitation
2-stage load moment limitation
Preparation for alternative stability system
Alarm flash on stabilizer legs
Calibration bypass
Light tower
Beam and height warning
Stabilizer leg warning
<b>Stabilizer beams and legs</b>
Hydraulic stabilizer beams 4.6 m - 6.5 m
Hydraulic swing-up stabilizer legs
Manual swing-up stabilizer legs with gas spring

Manual swing-up stabilizer legs
Fixed vertical stabilizer legs
Fixed vertical stabilizer legs, long
Footplate with ball joint
Footplate extended
Manual stabilizer beams 4.6 m - 5.6 m
<b>Colours</b>
RAL colors