

HMF 1320KS-RCS

The HMF 1320KS-RCS has a short jib, which provides the possibility of stowing the crane with a grab fitted in a truck body of 4 m.



Main benefits

- Radio remote control system for total freedom
- Ideal for handling waste
- Great strength

Short knuckle boom system with low tare weight

The HMF 1320KS-RCS is available with the dual Power Plus link arm system, HDL-d speed adaptation system, and RC-d proportional control valve with radio remote control, which provides a very fast and precise handling.

The crane is available with fixed or variable flow pump. Along with its optimized jib of the crane and a maximum reach of 9.8 m in the K3 version, the crane has an excellent lift-to-weight ratio for heavy loads high up and close to the column.

Apart from very high lifting height at the column, the short jib also provides the possibility of stowing the crane with a grab fitted in a truck body of 4 m. The crane has a short jib with up to 3 hydraulic extensions and is available with hydraulically extensible stabilizer beams and swing-up stabilizer legs (option).

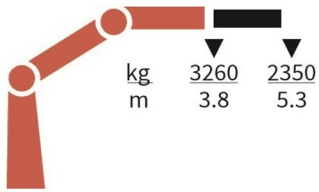
Additionally, the crane can be delivered with HMF's load-dependent EVS system monitoring and ensuring stability.

PERFORMANCE	1320-KS1	1320-KS2	1320-KS3
Load Moment (tm)	12,3	12	11,7
Hydraulic reach (m)	5,3	7,5	9,8
Weight excl. stabilizers (Kg)	1100	1225	1335
Weight of stabilizers, standard (Kg)	170	170	170
Lift-to-weight ratio	9,7	8,6	7,8
Slewing Angle (°)	420	420	420
Slewing torque (kgm)	1325	1325	1325
Working pressure (bar)	345	345	345
GEOMETRY			
Height above mounting surface (mm)	2135	2135	2135
Width, folded, standard (mm)	2500	2500	2500
Length of crane, no extra valves (mm)	747	747	747

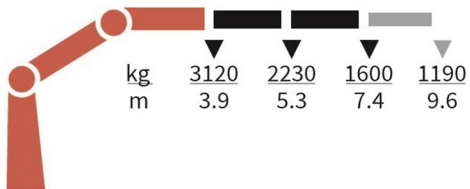
Lifting Capacity



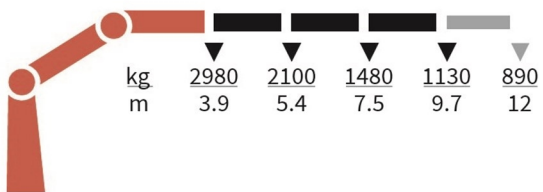
1320-KS1-RCS



1320-KS2-RCS



1320-KS3-RCS



Basics and options

Basics

HMF 1320KS-RCS

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

Options

Control stations
High stand RC
Top seat RC
Heated seat
Control systems
Radio remote control Maxi
Radio remote control Mini
Radio remote control with Power display
Extra digital outputs
Electrical options
Spotlight
Voltage
Extra valves
Extra valves in hose guides
Multi-coupling
Hydraulics
4 manually controlled available stabilizer functions
2 manually controlled available stabilizer functions
1-4 available radio remote-controlled functions
Biodegradable oil
Ball valve for tank
Oil cooler, medium
Oil tank 65 l mounted on the crane
Radio remote control of stabilizer beams and stabilizer legs on crane
Temperature monitoring
Mechanical options
Manual extension
Hook for manual extension
Crane orientation
Mounting bolt kit
Fittings for mounting bolt kits
Stability and safety
Electronic vehicle stability - EVS
AutoSwitch
Cylinder limitation
2-section Cylinder and beam limitation
Limitation of working area - horizontal
Cabin anti-crash
2-stage load moment limitation
Preparation for alternative stability system
Stabilizer duty control
Alarm flash on stabilizer legs

Calibration bypass
Light tower
High stand safety system - basic
High stand safety system - envelope
High stand safety system - quadrant
Quadrant operator protection system
Beam and height warning
Beam and park warning
Stabilizer leg warning
Stabilizer beams and legs
Manual swing-up stabilizer legs with gas spring
Manual swing-up stabilizer legs
Fixed vertical stabilizer legs
Footplate with ball joint
Footplate extended
Hydraulic stabilizer beams 4.6 m - 5.6 m
Fixed vertical stabilizer legs, short
Manual stabilizer beams 4.6 m - 5.6 m
Colours
RAL colors