# **HMF 1330K-RCS**

The HMF 1330K-RCS is a strong crane with an excellent lift-to-weight ratio.



#### Main benefits

- Radio remote control system for total freedom
- Wear-resistant
- Safe and functional

### A versatile and flexible crane

The HMF 1330K-RCS is developed and designed to solve many different lifting tasks. Advanced methods of calculation have been used for designing the crane's components and geometry, to ensure that this crane offers a lift-to-weight ratio amongst the best on the market.

The crane is available with up to 6 hydraulic extensions and an over-bending of 15° between the main boom and the jib providing great flexibility for demanding tasks in narrow places, e.g. through low gates and windows.

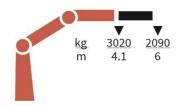
Additionally, the crane can be delivered with HMF's load-dependent EVS system monitoring and ensuring stability.

PERFORMANCE	1330-K1	1330-K2	1330-K3	1330-K4	1330-K5
Load Moment (tm)	12,4	12,1	11,7	11,4	11,2
Hydraulic reach (m)	6,1	8,2	10,5	12,7	15
Weight excl. stabilizers (Kg)	1080	1205	1315	1410	1495
Weight of stabilizers, standard (Kg)	170	170	170	170	170
Lift-to-weight ratio	9,9	8,8	7,9	7,2	6,7
Slewing Angle (°)	420	420	420	420	420
Slewing torque (kgm)	1325	1325	1325	1325	1325
Working pressure (bar)	345	345	345	345	345
GEOMETRY					
Height above mounting surface (mm)	2135	2135	2135	2135	2135
Width, folded, standard (mm)	2500	2500	2500	2500	2500
Length of crane, no extra valves (mm)	747	747	747	747	747

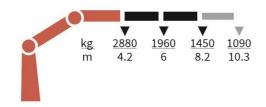
# Lifting Capacity



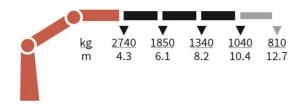
# 1330-K1-RCS



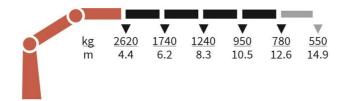
# 1330-K2-RCS



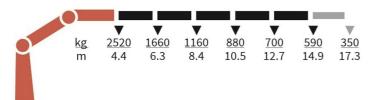
# 1330-K3-RCS



# 1330-K4-RCS



# 1330-K5-RCS



# Basics and options

Basics HMF 1330K-RCS

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**

Contro	l stations
V ad a 1   1   4   8   4	

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

**HMF Connect** 

# **Extra valves**

Extra valves in hose guides

Extra valves in hose reels, internally led

Multi-coupling

#### **Hydraulic hoist**

Hydraulic hoist 1500

2-part snatch block

#### **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 I 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