

# HMF 2310S-RCS

The HMF 2310S-RCS is a particularly fast and efficiently working crane thanks to its retracted jib.



## Main benefits

- Ideal for handling waste
- Radio remote control system for total freedom
- Very compact design

## Crane with a special jib designed the waste industry

The HMF 2310S-RCS is especially designed for applications for example combined with a compactor vehicle for handling of waste in particular from underground refuse containers and for vehicles with a high, closed container.

The particular boom design of the crane is designed for a high lifting height close to the column. The installation height of the boom system is very compact, which makes it easy to stow it over a compactor and keep the low overall height on the entire vehicle.

The crane is radio remote controlled and is as standard equipped with HMF's HDL/HD5 system that provides an increased lifting capacity when needed.

HMF's high quality surface treatment EQC (Environmentally friendly Quality Coating) ensures a particularly sturdy and durable surface, which allows the crane to retain a high resale value.

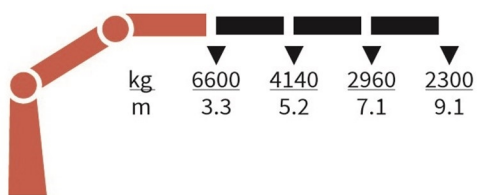
Additionally, the crane can be delivered with HMF's load dependent EVS system monitoring and ensuring stability.

PERFORMANCE	2310-S3	2310-S4
Load Moment (tm)	21,7	21,4
Hydraulic reach (m)	9,1	11
Weight excl. stabilizers (Kg)	2065	2265
Weight of stabilizers, standard (Kg)	290	290
Lift-to-weight ratio	9,2	8,4
Slewing Angle (°)	400	400
Slewing torque (kgm)	2762	2762
Working pressure (bar)	345	345
GEOMETRY		
Height above mounting surface (mm)	2610	2610
Width, folded, standard (mm)	2500	2500
Length of crane, no extra valves (mm)	815	815

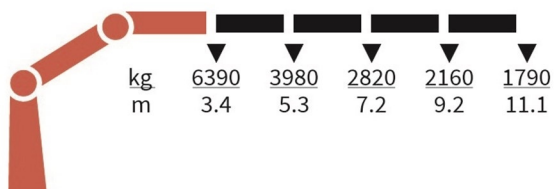
# Lifting Capacity



2310-S3-RCS



2310-S4-RCS



# Basics and options

## Basics

HMF 2310S-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

<b>Control systems</b>
Radio remote control Maxi
Radio remote control Mini
<b>Electrical options</b>
Spotlight
Voltage
Signal wire for hydraulic hook grab
<b>Extra valves</b>
Extra valves in hose guides
Extra valves in hose reels, externally led
<b>Hydraulics</b>
Ball valve for tank
Oil cooler, medium
4 manually controlled available stabilizer functions
2 manually controlled available stabilizer functions
1-4 available radio remote-controlled functions
Biodegradable oil
Oil tank 90 l mounted on the crane
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
<b>Stability and safety</b>
Electronic vehicle stability - EVS
Cylinder limitation
Cylinder and beam 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
Intelligent parking assist system
<b>Stabilizer beams and legs</b>
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
Hydraulic stabilizer beams 5.6 m - 6.5 m
Manual stabilizer beams 5.6 m
<b>Colours</b>
RAL colors