



HMF 2310K-RCS

Product flyer



A versatile crane for demanding tasks

Besides being a versatile and safe crane, the HMF 2310K also comes with many options and can be adapted to fit your needs. With its premium lift-to-weight ratio it enables maximum loading capacity on the truck body and thus full utilization hereof. The design of the crane is service-friendly and the clean design with internal hose routing leaves fewer parts exposed for external damage. All this ensures a long lifespan of your crane and a low cost of ownership.

Why choose the 2310K?

- A 7.4 stabilizer spread (optional) provides for extra stability and avoids the extra weight and costs of a separate traverse
- The crane is suited to handle demanding tasks, i.a. for grab application work
- Single link arm system on the jib provides extra strength and stability

PERFORMANCE	2310K2-RCS	2310K3-RCS	2310K4-RCS	2310K5-RCS	2310K6-RCS	2310K7-RCS	2310K8-RCS
Load moment (tm)	20.6	20.2	19.7	19.2	18.8	18.4	18.1
Hydraulic reach (m)	8.3	10.3	12.5	14.8	17.1	19.3	21.6
Weight excl. stabilizers (kg)	1800	1955	2110	2250	2375	2480	2565
Weight of stabilizers, standard (kg)	290	290	290	290	290	290	290
Lift-to-weight ratio	9.9	9.0	8.2	7.6	7.1	6.6	6.3
Slewing angle (°)	400	400	400	400	400	400	400
Slewing torque (kgm)	2763	2763	2763	2763	2763	2763	2763
Working pressure (bar)	365	365	365	365	365	365	365
GEOMETRY							
Height above mounting surface (mm)	2295	2295	2295	2295	2295	2295	2335
Width, folded (mm)	2500	2500	2500	2500	2500	2500	2500
Length of crane, no extra valves (mm)	885	885	885	885	885	995	995
Over-bending on crane (°)	15	15	15	15	15	15	15

BASIC FEATURES

Electronic speed adaptation system, HDL-D/HD5
Slew Braking Control (SBC)
Progressive Crane Control (PCC)
Priority Flow Control (PFC)
Single Power Plus link arm system
Proportional control valve PVG 32
Internal hose routing

SELECTED OPTIONS

SPECIAL OPTIONS

Hydraulic hoist 1500 kg or 2500 kg

STABILITY AND SAFETY

Electronic Vehicle Stability (EVS)

AutoSwitch (ASW)

Monitoring of stabilizer legs down (CYL)

Monitoring of stabilizer beams fully extended and stabilizer legs down (CYBEL)

Monitoring of stabilizer beams in each side, boom system orientation and stabilizer legs down (2CYBEL)

Cabin Anti-Crash (CAC)

Alarm flash on stabilizer legs

EXTRA VALVES

1 or 2 extra valves

Extra valves in hose guides

Extra valves in hose reels, internally in the jib extensions

Extra valves in hose reels, externally

Multi-coupling for 2 extra valves in hose guides

STABILIZER BEAMS AND LEGS

Hydraulic or manual stabilizer beams from 5.6 m to 7.4 m

Hydraulic swing-up stabilizer legs

Manual swing-up stabilizer legs with gas spring

Footplate with ball joint on stabilizer legs

HYDRAULICS

Oil tank 90 l mounted on the crane

Oil tank 150 l mounted on the crane

Oil cooler with temperature monitoring, medium size (q=0.3 kW/°C) or big (q=0.4 kW/°C)

2 or 4 radio remote controlled available stabilizer functions

Radio remote control of stabilizer beams and stabilizer legs on crane

2 manually controlled available stabilizer functions (manual stabilizer beam)

4 manually controlled available stabilizer functions (hydraulic stabilizer beam)

CONTROL STATIONS

Stand-up control with bracket for remote control box

Top seat on column with bracket for remote control box

Z310K2-RCS

kg	4760	3300	2510
m	4,3	6,2	8,2

Z310K3-RCS

kg	4580	3140	2360	1880
m	4,4	6,3	8,2	10,2

Z310K4-RCS

kg	4390	2980	2200	1740	1430	1150
m	4,5	6,4	8,3	10,3	12,4	14,7

Z310K5-RCS

kg	4220	2830	2070	1600	1300	1090	890
m	4,6	6,4	8,4	10,4	12,5	14,7	17,1

Z310K6-RCS

kg	4060	2700	1940	1480	1180	970	830	690
m	4,6	6,5	8,5	10,5	12,6	14,8	17,0	19,4

Z310K7-RCS

kg	3900	2560	1810	1360	1050	850	710	620	530
m	4,7	6,6	8,5	10,5	12,6	14,8	17,1	19,2	21,6

Z310K8-RCS

kg	3790	2470	1730	1280	980	780	640	550	490	320
m	4,8	6,7	8,6	10,6	12,7	14,9	17,2	19,3	21,5	23,9

▼ Lifting capacity, no manual extensions
 ▽ Lifting capacity with manual extensions

For more information visit
hmfcranes.com