HMF 1943Z-MC

The HMF 1943Z-MC is a strong and sturdy grab crane with an amazing performance.



Main benefits

- · Long lifespan
- Suitable for heavy duty and continuous grab application work
- Minimum space requirements

A wear-resistant crane stowable with grab

The HMF 1943Z-MC combines a very low height with a very long reach, a flat mounting surface in stowing position and even transport in this position with rotator and grab.

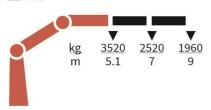
HMF's high quality surface treatment EQC (Environmentally friendly Quality Coating) ensures a particularly sturdy and durable surface, which allows the crane to retain a high resale value.

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

PERFORMANCE	1943-Z2
Load Moment (tm)	18,1
Hydraulic reach (m)	9,1
Weight excl. stabilizers (Kg)	2300
Weight of stabilizers, standard (Kg)	290
Lift-to-weight ratio	7
Slewing Angle (°)	400
Slewing torque (kgm)	2750
Working pressure (bar)	295
GEOMETRY	
Height above mounting surface (mm)	2445
Width, folded, standard (mm)	2500
Length of crane, no extra valves (mm)	885

Lifting Capacity







Basics and options

Basics HMF 1943Z-MC

Single power plus link arm system at the column

High stand 10

Environmentally friendly quality coating

RCL safety system

Options

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Spotlight

Voltage

Hydraulics

Oil cooler, medium

4 manually controlled available stabilizer functions

2 manually controlled available stabilizer functions

Biodegradable oil

High-pressure filter

Oil tank 140 I mounted on the crane

Rotator suspension with hook

Temperature monitoring

Mechanical options

Crane orientation

Shielding of load-holding valve

Shielding of jib cylinder

Mounting bolt kit

Fittings for mounting bolt kits

Mechanical slew limitation

Stabilizer operation from high stand

Stabilizer operation from top seat

Stowing bracket for grab

Protection kit for jib

Stability and safety

Electronic vehicle stability for MCS cranes

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

High stand safety system - basic

High stand safety system - quadrant

Beam and height warning

Beam and park warning

Stabilizer leg warning

Stabilizer beams and legs

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

Colours

RAL colors