

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

1943-Z2-MC



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

Electrical options
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 l 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