

# HMF 1643Z-MC

The HMF 1643Z-MC is a strong and sturdy grab crane in loading group B3 with a durable design ensuring a long lifespan.



## Main benefits

- Suitable for heavy duty and continuous grab application work
- Compact design
- Stowable with grab

## A strong and wear-resistant crane

The HMF 1643Z-MC can be stowed in transport position with the grab fitted. It is operated directly on the control valve from the platform on the crane, where the operator has an increased visibility of the working area.

The crane has a compact design and thereby minimum space requirements, which provide optimal payload on the truck body.

The HMF RCL safety system is constantly monitoring the crane's conditions as regards load moment, operation and function thus making it safer and easier to operate the crane.

By means of a clear display, the user can constantly check the load moment and the condition of the crane.

PERFORMANCE	1643-Z2
Load Moment (tm)	15,4
Hydraulic reach (m)	8,2
Weight excl. stabilizers (Kg)	1740
Weight of stabilizers, standard (Kg)	210
Lift-to-weight ratio	7,9
Slewing Angle (°)	400
Slewing torque (kgm)	2400
Working pressure (bar)	310
GEOMETRY	
Height above mounting surface (mm)	2427
Width, folded, standard (mm)	2500
Length of crane, no extra valves (mm)	750

# Lifting Capacity

1643-Z2-MC



# Basics and options

## Basics

HMF 1643Z-MC

RCL safety system
Beam and height warning
High stand 10
MC
Environmentally friendly quality coating

## Options

<b>Electrical options</b>
Spotlight
Voltage
<b>Hydraulics</b>
Oil cooler, medium
Biodegradable oil
High-pressure filter
Temperature monitoring
<b>Mechanical options</b>
Shielding of load-holding valve
Shielding of jib cylinder
Mounting bolt kit
Fittings for mounting bolt kits
Extended hook suspension
Stowing bracket for grab
Protection kit for jib
Operation of 6 functions from the ground in the right side
Protection of hose routing on stand-up controls
<b>Stability and safety</b>
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
Stabilizer leg warning
<b>Stabilizer beams and legs</b>
Hydraulic swing-up stabilizer legs
Fixed vertical stabilizer legs
Footplate extended
Hydraulic stabilizer beams 3.5 m - 4.6 m
Manual stabilizer beams
<b>Colours</b>
RAL colors