

HMF 1630T-RCS

The HMF 1630T-RCS is designed for the difficult working conditions of T-boom range cranes.



Main benefits

- Radio remote control system for total freedom
- Wear-resistant
- Fast and safe

User-friendly and great lifting capacity

The HMF 1630T-RCS is efficiently protected against weather conditions. Surface treatment with powder coating, ZetaCoat pre-treatment, stainless steel and galvanization ensure that the crane looks good and has a long lifespan.

A comprehensive lighting pack with light over control positions and efficient work light, an insert with lifting eye that allows for as much space as possible below the extended jib extension system as well as other equipment optimising crane operation are available.

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. 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.

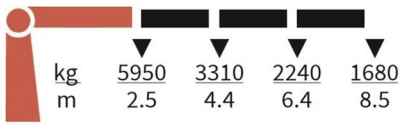
Additionally, the crane can be delivered with HMF's load-dependent EVS system monitoring and ensuring stability.

PERFORMANCE	1630-T3	1630-T4
Load Moment (tm)	14,7	14,6
Hydraulic reach (m)	8,5	10,7
Weight excl. stabilizers (Kg)	1320	1440
Weight of stabilizers, standard (Kg)	200	200
Lift-to-weight ratio	9,7	8,9
Slewing Angle (°)	400	400
Slewing torque (kgm)	1760	1760
Working pressure (bar)	340	340
GEOMETRY		
Height above mounting surface (mm)	2560	2560
Width, folded, standard (mm)	2500	2500
Length of crane, no extra valves (mm)	765	765

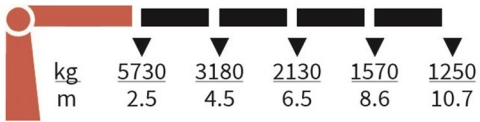
Lifting Capacity



1630-T3-RCS



1630-T4-RCS



Basics and options

Basics

HMF 1630T-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

Control systems
Radio remote control Maxi
Radio remote control Mini
Electrical options
Spotlight
Voltage
Light over control positions
Extra valves
Extra valves in hose guides
Multi-coupling
Hydraulics
1-4 available radio remote-controlled functions
Biodegradable oil
High-pressure filter
Ball valve for tank
Change-over valve
Oil tank 80 l mounted on the crane
Radio remote control of stabilizer beams and stabilizer legs on crane
Mechanical options
Hook for manual extension
Crane orientation
Shielding of jib cylinder
Mounting bolt kit
Fittings for mounting bolt kits
Insert for increased lifting height
Stability and safety
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
Beam and height warning
Stabilizer leg warning
Stowing lock, boom system
Stabilizer beams and legs
Hydraulic stabilizer beams 4.6 m - 6.5 m
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
Manual stabilizer beams 4.6 m - 5.6 m
Colours
RAL colors