



POWER TO LIFT

HMF 3220K-RCS

The HMF 3220K-RCS is a versatile crane with high manoeuvrability and working speed.



Main benefits

- Great flexibility and smooth operation for demanding tasks
- High lifting capacity
- Strength and operational safety

A sturdy and flexible crane

The HMF 3220K-RCS is a versatile crane with a wide variety of options. The crane can be used either as a hook crane, with hoist and/or combined with HMF's Fly-Jibs, which provides the user with a total impression of easy operation and unique capacity, maximum safety and great control of lifting tasks.

The crane provides for low costs of ownership for you as a crane owner. With a low tare weight and reduced space requirements, maximum utilization of the truck body as well as savings on fuel are ensured.

The crane is moreover designed in a service-friendly manner and with internal hose routing to protect against external damage. This ensures easy maintenance, little downtime and ultimately low costs of ownership.

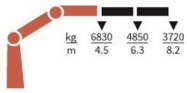
Additionally, the crane can be delivered with HMF's load-dependent EVS system monitoring and ensuring stability.

PERFORMANCE	3220-K2	3220-K3	3220-K4	3220-K5	3220-K6	3220-K7	3220-K8
Load Moment (tm)	30,7	29,8	29,5	28,7	27,9	27,8	27,1
Hydraulic reach (m)	8,3	10,3	12,4	14,6	16,8	19	21,3
Weight excl. stabilizers (Kg)	2590	2790	2990	3160	3320	3470	3595
Weight of stabilizers, standard (Kg)	370	370	370	370	370	370	370
Lift-to-weight ratio	10,4	9,4	8,8	8,1	7,6	7,2	6,8
Slewing Angle (°)	∞	∞	∞	∞	∞	∞	∞
Slewing torque (kgm)	3800	3800	3800	3800	3800	3800	3800
Working pressure (bar)	365	365	365	365	365	365	365
GEOMETRY							
Height above mounting surface (mm)	2350	2350	2350	2350	2350	2350	2350
Width, folded, standard (mm)	2500	2500	2500	2500	2500	2500	2500
Length of crane, no extra valves (mm)	1024	1024	1024	1024	1024	1130	1130

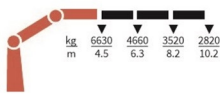
Lifting Capacity

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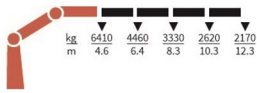
3220-K2



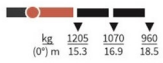
3220-K3



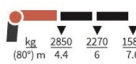
3220-K4



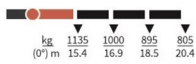
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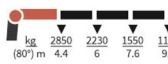
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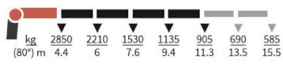
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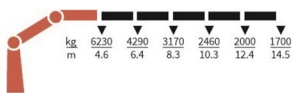
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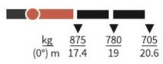
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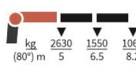
3220-K5



FJ1000K2



FJ1000K2



FJ1000K3



Even though we do our best, errors in content may occur. The content of this material is for general information purpose. Cranes in the pictures may be featured with optional equipment, which do not correspond to the standard version. Please note, that weights may vary with a 5% deviation. As we update content continuously, please ensure you have the latest information, which you can find on hmfcranes.com. 23-08-2021

Basics

HMF 3220K-RCS

Electronic speed adaptation system, HDL-d/HD5
Progressive crane control
Priority flow control
Dual power plus link arm system
Proportional control valve PVG 32
Radio remote control of stabilizer beams and stabilizer legs on crane
Internal hose routing

Options

Control systems	Temperature monitoring
Radio remote control box Maxi	Beam and height warning
Radio remote control box Mini	Stabilizer leg warning
Electrical options	Stabilizer beams and legs
Spotlight	Hydraulic stabilizer beams 5.6 m - 6.4 m
Voltage	Hydraulic swing-up stabilizer legs
Extra valves	Manual swing-up stabilizer legs with gas spring
2 extra valves	Fixed vertical stabilizer legs
Extra valves in hose guides	Footplate with ball joint
Extra valves in hose reels, internally led	Footplate extended
Extra valves in hose reels, externally led	
Multi-coupling	
Fly-jib	
Fly-jib 1000	
Fly-jib 600	
Personnel basket on fly-jib	
Hydraulic hoist	
Hydraulic hoist 2500	
2-part snatch block	
Hydraulics	
Ball valve for tank	
Oil cooler, medium	
Oil cooler, large	
1 radio remote controlled available proportional function	
3rd extra valve	
Hose kit for 1 extra valve led to the jib	
Biodegradable oil	
Mechanical options	
Personnel basket on crane	
Manual extension	
Shielding of load-holding valve	
Protective guard at the rear of the jib	
Mounting bolt kit	
Fittings for mounting bolt kits	
Stability and safety	
Electronic vehicle stability EVS	
Monitoring of stabilizer legs down	
Monitoring of stabilizer legs and beam	
2-stage load moment limitation	
Preparation for alternative stability system	
Alarm flash on stabilizer legs	
Calibration of vehicle stability system during crane operation	
Light tower	