

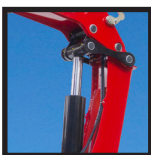
# 2243-Z



- power to lift



LOADING GROUP HC1/B3/HD5		2243-Z2-RC-D
Type		ZX+
<b>TECHNICAL DATA</b>		
Load moment	tm	20.7
Hydraulic reach	m	9.1
Slewing torque	kgm	2750
Slewing angle	°	400
Working pressure	bar	330
Weight excl. stabilizer legs	kg	2300
Weight of stabilizer legs, standard	kg	290
Pump performance	l/min	70-100
Max. heel at max. load moment	°	5
Power consumption	kW	34-48
<b>GEOMETRY</b>		
Height above mounting surface	mm	2445
Width, folded	mm	2500
Length of crane, no extra valves	mm	-
Length of crane with 2 internal extra valves to the end of the extensions	mm	860
Single Power Plus link arm system at column		Basic
Z-boom system for stowing with grab		Basic
Hook height 1.1 m from column	m	2.70
<b>CONTROL MODE</b>		
Radio remote control of crane		Basic
Manual operation of stabilizer functions		Basic
Remote control box with HMF InfoCentre		Option
Remote control box, linear control levers (L) or joysticks (J)		Option
Stand-up controls with bracket for radio remote control box		Option
<b>CONTROLS</b>		
Proportional control valve type (-d) for radio remote control		Basic
Prepared for variable flow pump		Option
Control valve type (-h) for operation of stabilizer legs and beams		Option
RCL 5300 Safety System		Basic
Electronic speed adaptation system HDL-d		Basic
<b>OPTIONS: HYDRAULIC EQUIPMENT</b>		
High-pressure filter		Basic
Oil cooler		Option
Hydraulically extensible stabilizer beam		Option
Mechanical limitation of the slewing area 210°		Option
Stowing bracket for grab		Option
2 or 4 available functions for operating the separate traverse		Option
Biodegradable oil		Option
Shielding of jib cylinder		Option
<b>OTHER EQUIPMENT</b>		
"Safefold" function when unfolding and folding		Basic
Protection kit for jib		Option
EVS stability monitoring system for remote controlled cranes		Option
Spotlight on stand-up platform		Option
Spotlight on jib (2 pcs.)		Option
Rotator suspension with hook (FR 15)		Option
Manual swing-up stabilizer leg with gas spring		Option



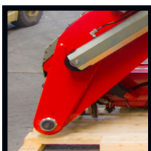
### HDL-d Speed adaptation system

HDL-d ensures that the crane automatically adapts the speed to the current RCL impacts or EVS angles.



### Minimum space requirements

Minimum space requirements give you more space on the truck body - and better economy.



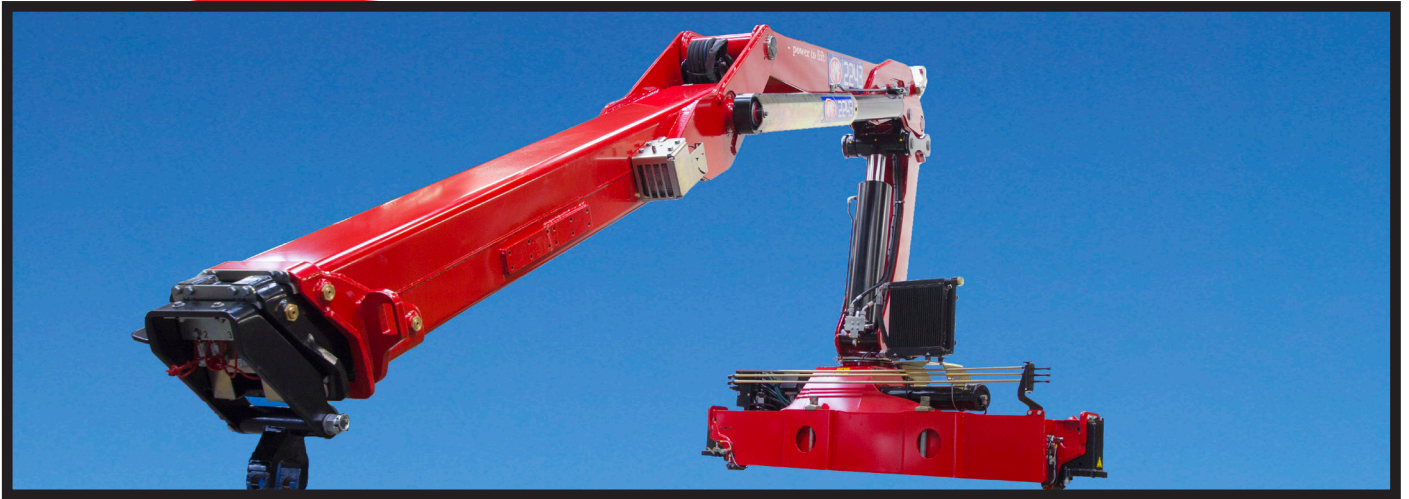
### Flat mounting surface

When the crane is stowed only a small part of the jib extension system takes up space beneath the base of the crane.



### HMF InfoCentre

The HMF InfoCentre (option) indicates the functional condition of the crane as well as the reasons for crane stops and errors. With EVS, the current stability of the vehicle is also indicated.



**Adaptable stabilizer solutions**

The stabilizer legs of the crane are to ensure stability - however they still have to be sturdy, easy to handle and must not take up too much space when not in use. Therefore you can choose between fixed stabilizer legs, manual swing-up stabilizer legs to 180° with gas spring or fully hydraulic swing-up stabilizer legs to 180°. Stabilizer beams can be freely selected as hydraulically extensible or manually extensible and also in connection with the sophisticated EVS stability monitoring system.



**Stand-up controls with radio remote control**

With stand-up controls and radio remote controls the crane operator has an increased overview of the crane movements. The remote control is placed in a bracket on the stand-up platform where it is fixed whilst operating the crane. The crane operator is protected by the HSL or HSL-E safety system which prevents the crane from hitting the operator on the stand-up platform.



**Extra valves with variation**

Extra valves (2 pcs.) are fed internally in the extension system in sturdy and efficient nylon drag chains in the jib extension system. Even with the many repeated movements, a longer life-span is achieved for the hydraulic hoses and pipes of the extra valves as the stable and efficiently protected guiding prevents both damage due to wear and damage from objects in the working area.



**HMF radio remote control type RC-d.**

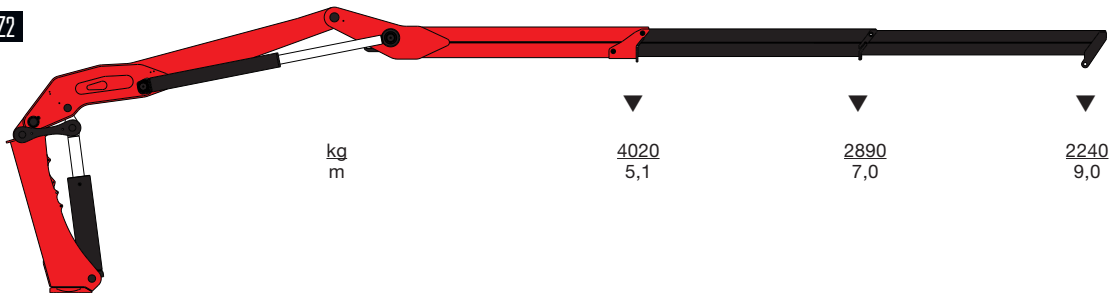
The HMF radio remote control is part of a unique operation and safety system (TCC - Total Crane Control), which provides the operator with all advantages and possibilities for operating the crane functions and important safety functions on the HMF RCL Safety System. By means of the remote control box you can carry out many tasks besides operating the crane, independent of a fixed control position.



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We reserve the right to introduce improvements and modifications