



power to lift





- power to lift

The Intelligible The Intelli	Note						
Exemption	March Marc	Loading group HC1/HD5/B3		910-K1			910-K4
Land moment tm 8.0 7.8 7.6 7.3 Nyfwaruline reach kgm 3 7.3 9.1 11.0 Slewing targue a 40 30 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 83.0 83.5	nent ment ment ment ment ment ment ment	Туре		K-RCS			
Mydraugh research Mydraugh	reach mg mg mg mg mg mg mg m	TECHNICAL DATA					
Sewing barque Sewing ungle	Ngm	Load moment	tm	8.0	7.8	7.6	7.3
Sewing angle	resisure bar ' 400	Hydraulic reach	m	5.3	7.3	9.1	11.0
New Noting pressure Service Se	registry and the properties of	Slewing torque	kgm		840)	
Weight ox.d. stabilizer legs, standard kg 685 760 830 895 Weight of stabilizer legs, standard kg 120 <td> Mathibian legs standard Mg 685 760 830 895 836</td> <td>Slewing angle</td> <td>0</td> <td></td> <td>400</td> <td></td> <td></td>	Mathibian legs standard Mg 685 760 830 895 836	Slewing angle	0		400		
Weight of stabilizer legs, standard Mg 120	Stabilizer logs, standard Rig	Working pressure	bar		335	j	
Pump performance Min 10 50 10 10 10 10 10 10		Weight excl. stabilizer legs	kg	685	760	830	895
Disease the fitted on crane 1	It is tank fitted on crane I	Weight of stabilizer legs, standard	kg		120		
Power consumption May	Name	Pump performance	I/min		50		
Height above mounting surface mm 1910	we mounting surface mm 1910 191	Oil capacity in tank fitted on crane	I		50		
Height above mounting surface mm 1910	Now 1910 1		kW		28		
Midth, folded	Maria Mari						
Midth, folded	Maria Mari	Height above mounting surface	mm	1910	1910	1910	1910
Length of crane, no extra valves mm 661 Length with 2 extra valves in internal hose reel mm 661 Stigle Power Plus link arm system 8sic Over-bending on crane ° 157 Book height 1 m from column m 2.76 2.67 2.58 2.58 Book leight 1 m from column m 2.76 2.67 2.58 2.58 CONTROLL MODE Sasic Secondary 3.50 3.50 4.50 2.50 <td>transport early avalves in internal hose reel mm early as in internal hose reel mm early avalves in internal hose reel early avalves in early avalves in internal hose reel early avalves in internal hose reels in the most early avalves in early ava</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	transport early avalves in internal hose reel mm early as in internal hose reel mm early avalves in internal hose reel early avalves in early avalves in internal hose reel early avalves in internal hose reels in the most early avalves in early ava						
Length with 2 extra valves in internal hose reel mm 661 Single Power Plus link am system 885° 185° Voer-bending on crane ° 15 15 Hook height 1 m from column 276 2.67 2.58 2.58 CONTROUSE 885°	tith 2 extra valves in internal hose reel mm 661 weer Plus link arm system ° 15 oint 1 m from column ° 2.68 2.58 2.5 MODE Control lock Sasic 2.58 2.5 MODE Same control of crane Basic 5.5 peration of stabilizer functions Basic 5.5 ontrol box with HMF infoCentre \$ <td>· ·</td> <td></td> <td></td> <td></td> <td></td> <td></td>	· ·					
Single Power Plus link arm system 9	Marie Mari						
Over-bending on crane ° 15 Hose height 1 m from column a. 76 2.68 2.58 <td>ding on crane</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>	ding on crane	-					
Hook height 1 m from column m 2.76 2.58 2.58 CONTROL MODE Security of care and the control of stabilizer functions Security of stabilizer control lows with HMF InfoCentre Security of stabilizer control stabilizer logs and beams Security of stabili	In the form column		0				
CONTROL MODE Radio remote control of crane 8 asic Manual operation of stabilizer functions 9 pair Remote control box with HMF infoCentre 0ption Remote control lox, linear control levers (L) or joysticks (J) L/J CONTROL CONTROL Web Mit HMF infoCentre CONTROL Web With Yeb (RC) for crane operation CONTROL Web With Yeb (RC) for crane operation CONTROL Web With Yeb (RC) for crane operation of stabilizer legs and beams HDL speed adaptation system CONTROL Web With Yeb (RC) for crane operation of stabilizer legs and beams CONTROL Web With Yeb (RC) for crane operation of stabilizer legs and beams CONTROL Web With Yeb With Yeb (With Yeb With Yeb With Yeb (With Yeb Yeb) (RC) Yeb (With Yeb Yeb) (RC) Yeb (With Yeb) (With Yeb Yeb) (RC) Yeb (With Yeb) (With Y	MODE Saic	-	m	2.76		2 58	2.5
Radio remote control of crane Basic Manual operation of stabilizer functions Basic Remote control box with HMF Infoentre Option Remote control lovers (L) or joysticks (J) L/J CONTROUS	Basic Paration of stabilizer functions Dittion Di	-	111	2.10	2.01	2.00	2.0
Manual operation of stabilizer functions 98slc 1 </td <td> Parallion of stabilizer functions</td> <td></td> <td></td> <td></td> <td>Rasi</td> <td>r</td> <td></td>	Parallion of stabilizer functions				Rasi	r	
Remote control box with HMF InfoCentre Control box, linear control levers (L) or joysticks (J) L J CONTROUS CONTROUS CCNTROUS Basic CCNTROU Sagtery System Basic CONTROU Lave type (P.f.) for cane operation of stabilizer legs and beams Basic CONTROUS EXPURIED CONTROUS EXPURIED CONTROUS EXPURIED CONTROUS EXPURIED CONTROUS EXPURIED CONTROUS EXPURIED CONTROUS EXPURIED CONTROUS EXPURIED CONTROUS EXPURIED CONTROUS EXPURIED CONTROUS EXPURIED CONTROUS EXPURIED CONTROUS EXPURIED CONTROUS EXPURIED CONTROUS EXPURIED CONTROUS EXPURIED CONTROUS EXPURIED CONTROUS EXPURITED CON	Control box with HMF InfoCentre Control levers (L) or joysticks (J)						
Remote control box, linear control levers (L) or joysticks (J) ***TOTATION************************************	Safety System						
CONTROLS RCL 5300 Safety System Basic Control valve type (RC) for crane operation Basic Control valve type (-h) for operation of stabilizer legs and beams Basic PDL speed adaptation system Basic PTIONS: HYDRAULICE FOURHENT VIVIDIDIDIDIDIDIDIDIDIDIDIDIDIDIDIDIDID	Safety System						
RCL 5300 Safety System Basic Control valve type (RC) for crane operation Basic Control valve type (-h) for operation of stabilizer legs and beams Basic HDL speed adaptation system Basic POTIONS: HYDRAULIC EQUIPMENT Hydraulicic hoist on the crane 1000 kg hydraulic hoist on the crane Option Extra valves in hose guides Option Extra valves in hose reels internally in the jib extensions Option Extra valves in external hose reels Option 2 available functions (not with hydraulically extensible stabilizer beam) Option 2 or 4 radio remote controlled stabilizer functions Option 501 oil tank mounted on the crane Option THER EQUIPMENT 910-KI 910-KI Number of manual extensions 1 1 1 Fixed or variable flow pump Option Option Work light on crane Option Option	Safety System Safety (PC) for crane operation Sasic Save type (PC) for crane operation of stabilizer legs and beams Sasic Save type (PC) for operation of stabilizer legs and beams Sasic Save type (PC) for operation of stabilizer legs and beams Sasic Save type (PC) for operation of stabilizer legs and beams Sasic Save type (PC) for operation of stabilizer legs and beams Sasic Save type (PC) for operation of stabilizer legs and beams Sasic Save type (PC) for operation of stabilizer legs and beams Sasic Save type (PC) for operation of stabilizer legs and beams Sasic Save type (PC) for operation of stabilizer legs and beams Sasic Save type (PC) for operation of stabilizer beam Option Save type (PC) for operation of the crane Option Save type (PC) for operation of stabilizer legs (PC) for operation of stabilizer legs (PC) for operation of stabilizer legs and beams Sasic Save type (PC) for operation of stabilizer legs and beams Option Save type (PC) for operation of stabilizer legs (PC) fo				L/ C	J	
Control valve type (RC) for crane operation of stabilizer legs and beams Basic CONTROL Valve type (-h) for operation of stabilizer legs and beams Basic HDL speed adaptation system Basic COPTIONS: HYDRAULIC EQUIPMENT Hydraulically extensible stabilizer beam Option Extra valves in hose guides Option Extra valves in hose reels internally in the jib extensions Option Extra valves in hose reels internally in the jib extensions Option Extra valves in hose reels internally in the jib extensions Option Extra valves in hose reels internally in the jib extensions Option Extra valves in hose reels internally in the jib extensions Option Extra valves in hose reels internally in the jib extensions Option Extra valves in external hose reels Option Extra valves in hose reels internally in the jib extensions Option Extra valves in beautiful to the properties of	Salic Sali	RCL 5300 Safety System			Basi	С	
Control valve type (-h) for operation of stabilizer legs and beams Basic PTIONS: HYDRAULIC EQUIPMENT Hydraulically extensible stabilizer beam Option 1000 kg hydraulic hoist on the crane Option Extra valves in hose guides Option Extra valves in hose reels internally in the jib extensions Option Extra valves in external hose reels Option 2 available functions (not with hydraulically extensible stabilizer beam) Option 2 or 4 radio remote controlled stabilizer functions Option 50 loi latk mounted on the crane Option 50 loi latk mounted on the crane 10 Ji N Number of manual extensions 1 Ji N Number of manual extensions 1 Ji N Fixed or variable flow pump Option Work light on crane Option Work light on perated from the remote control box Option	Salid Sali						
HDL speed adaptation system OPTIONS: HYDRAULIC EQUIPMENT Hydraulically extensible stabilizer beam 1000 kg hydraulic hoist on the crane 1000 kg hydraulic hoist on the crane 1000 kg hydraulic hoise hoise of the crane 1000 kg hydraulic hoise hoise of the crane 1000 kg hydraulic hoise	Ada dada ptation system Basic Station						
OPTIONS: HYDRAULIC EQUIPMENT Hydraulically extensible stabilizer beam Option 1000 kg hydraulic hoist on the crane Option Extra valves in hose guides Option Extra valves in hose reels internally in the jib extensions Option Extra valves in external hose reels Option 2 available functions (not with hydraulically extensible stabilizer beam) Option 2 or 4 radio remote controlled stabilizer functions Option 50 I oil tank mounted on the crane Option OTHER EQUIPMENT 910-KI 910-KI 910-KI Number of manual extensions 1 1 1 Fixed or variable flow pump Option Option Work light on crane Option Option	APPRAULIC EQUIPMENT ally extensible stabilizer beam Appraulic hoist on the crane Appraulic hoist on th						
Hydraulically extensible stabilizer beam Option 1000 kg hydraulic hoist on the crane Option Extra valves in hose guides Option Extra valves in hose reels internally in the jib extensions Option Extra valves in external hose reels Option 2 available functions (not with hydraulically extensible stabilizer beam) Option 2 or 4 radio remote controlled stabilizer functions Option Biodegradable oil Option 50 I oil tank mounted on the crane Option OTHER EQUIPMENT 910-K1 910-K2 910-K3 910-K4 Number of manual extensions 1 1 1 1 Fixed or variable flow pump Option Work light on crane Option Work light operated from the remote control box Option	ally extensible stabilizer beam Option rydraulic hoist on the crane Option res in hose guides Option res in hose reels internally in the jib extensions Option res in external hose reels (Option Res in external hose reels) Option res in external hose reels (Option Res in external hose reels) Option res in external hose reels (Option Res in external hose reels) Option reside functions (not with hydraulically extensible stabilizer beam) Option reside functions (not with hydraulically extensible stabilizer beam) Option reside controlled stabilizer functions Option remote				Баог	0	
1000 kg hydraulic hoist on the crane Option Extra valves in hose guides Option Extra valves in hose reels internally in the jib extensions Option Extra valves in external hose reels Option 2 available functions (not with hydraulically extensible stabilizer beam) Option 2 or 4 radio remote controlled stabilizer functions Option 50 I oil tank mounted on the crane Option OTHER EQUIPMENT 910-K3 910-K3 910-K3 Number of manual extensions 1 1 1 1 Fixed or variable flow pump Option Option Work light on crane Option Option Work light operated from the remote control box Option Option	Anydraulic hoist on the crane Property of the spin hose guides Per sin hose reels internally in the jib extensions Per sin external hose reels Per functions (not with hydraulically extensible stabilizer beam) Poption Poption Property of manual extensions Property of manual extensio				Ontic	n	
Extra valves in hose guides Option Extra valves in hose reels internally in the jib extensions Option Extra valves in external hose reels Option 2 available functions (not with hydraulically extensible stabilizer beam) Option 2 or 4 radio remote controlled stabilizer functions Option Biodegradable oil Option 50 I oil tank mounted on the crane Option OTHER EQUIPMENT 910-K1 910-K2 910-K3 910-K4 Number of manual extensions 1 1 1 1 Fixed or variable flow pump Option Work light on crane Option Option Work light operated from the remote control box Option	resin hose guides resin hose reels internally in the jib extensions resin external hose reels resin external hose				•		
Extra valves in hose reels internally in the jib extensions Extra valves in external hose reels 2 available functions (not with hydraulically extensible stabilizer beam) 2 or 4 radio remote controlled stabilizer functions Biodegradable oil 50 I oil tank mounted on the crane Option OTHER EQUIPMENT Number of manual extensions 1 1 1 1 1 Fixed or variable flow pump Work light on crane Work light operated from the remote control box Option OTHER EQUIPMENT OPTION	resi in hose reels internally in the jib extensions resi in external hose reels resi in external hose resi in external hose resis in external hose resistant hose resist				•		
Extra valves in external hose reels 2 available functions (not with hydraulically extensible stabilizer beam) 2 or 4 radio remote controlled stabilizer functions Biodegradable oil 50 l oil tank mounted on the crane Option OTHER EQUIPMENT Number of manual extensions 1 1 1 1 1 Fixed or variable flow pump Work light on crane Work light operated from the remote control box Option The stabilizer functions (not with hydraulically extensible stabilizer beam) Option Option The stabilizer functions (not with hydraulically extensible stabilizer beam) Option Option Option Option Option Option	res in external hose reels le functions (not with hydraulically extensible stabilizer beam) lio remote controlled stabilizer functions chable oil nk mounted on the crane UIPMENT of manual extensions it on crane it on crane it operated from the remote control box billizer legs type V wing-up stabilizer leg, type R 45°, 90°, 135°, 180° of stabilizer leg, type GR 45°, 90°, 135°, 180° with gas spring Option Option				•		
2 available functions (not with hydraulically extensible stabilizer beam) 2 or 4 radio remote controlled stabilizer functions Biodegradable oil 50 l oil tank mounted on the crane Option OTHER EQUIPMENT Number of manual extensions 1 1 1 1 1 1 Fixed or variable flow pump Work light on crane Work light operated from the remote control box Option OTHER EQUIPMENT Option Option Option Option Option Option Option Option	le functions (not with hydraulically extensible stabilizer beam) dio remote controlled stabilizer functions dable oil Noption Option orane t operated from the remote control box oilizer legs type V wing-up stabilizer leg, type R 45°, 90°, 135°, 180° otabilizer leg, type GR 45°, 90°, 135°, 180° with gas spring						
2 or 4 radio remote controlled stabilizer functions Biodegradable oil 50 I oil tank mounted on the crane Option OTHER EQUIPMENT Number of manual extensions 1 1 1 1 1 1 Fixed or variable flow pump Work light on crane Work light operated from the remote control box Option Option Option Option Option	tio remote controlled stabilizer functions dable oil nk mounted on the crane Option UIPMENT of manual extensions for manual extensions of ton crane ton crane to operated from the remote control box obilizer legs type V wing-up stabilizer leg, type R 45°, 90°, 135°, 180° of stabilizer leg, type GR 45°, 90°, 135°, 180° with gas spring Option Option Option Option Option Option Option Option				•		
Biodegradable oil Option 50 I oil tank mounted on the crane Option OTHER EQUIPMENT 910-K1 910-K2 910-K3 910-K4 Number of manual extensions 1 1 1 1 1 1 Fixed or variable flow pump Work light on crane Work light operated from the remote control box Option Option	dable oil Option nk mounted on the crane Option UIPMENT 910-K1 910-K2 910-K3 910-K4 of manual extensions 1 1 1 1 1 variable flow pump t on crane t operated from the remote control box oilizer legs type V wing-up stabilizer leg, type R 45°, 90°, 135°, 180° of stabilizer leg, type GR 45°, 90°, 135°, 180° with gas spring						
50 I oil tank mounted on the crane OTHER EQUIPMENT Number of manual extensions 1 1 1 1 1 Fixed or variable flow pump Work light on crane Work light operated from the remote control box Option Option	nk mounted on the crane Option						
OTHER EQUIPMENT 910-K1 910-K2 910-K3 910-K4 Number of manual extensions 1 1 1 1 Fixed or variable flow pump Option Option Work light on crane Option Option Work light operated from the remote control box Option Option	UPMENT 910-K3 910-K4 910-K4 910-K3 910-K4 91	-					
Number of manual extensions 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	of manual extensions 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			010-1/1			010-1/4
Fixed or variable flow pump Work light on crane Work light operated from the remote control box Option Option	rariable flow pump t on crane t on crane t operated from the remote control box obliger legs type V option wing-up stabilizer leg, type R 45°, 90°, 135°, 180° ostabilizer leg, type GR 45°, 90°, 135°, 180° with gas spring option						
Work light on crane Work light operated from the remote control box Option	t on crane Option t operated from the remote control box Option bilizer legs type V Option wing-up stabilizer leg, type R 45°, 90°, 135°, 180° Option stabilizer leg, type GR 45°, 90°, 135°, 180° with gas spring Option						I
Work light operated from the remote control box Option	t operated from the remote control box Option						
	orbitizer legs type V Option wing-up stabilizer leg, type R 45°, 90°, 135°, 180° Option stabilizer leg, type GR 45°, 90°, 135°, 180° with gas spring Option	· ·			•		
	wing-up stabilizer leg, type R 45°, 90°, 135°, 180° stabilizer leg, type GR 45°, 90°, 135°, 180° option Option						
	stabilizer leg, type GR 45°, 90°, 135°, 180° with gas spring Option	Fixed stabilizer legs type V		·			
		Manual swing-up stabilizer leg, type R 45°, 90°, 135°, 180°					
Swing-up etabilizer leg type GR 45° 90° 125° 180° with gas enring	al limitation of the slewing area 210° Ontion	Swing-up stabilizer leg, type GR 45°, 90°, 135°, 180° with gas spring					
		Mechanical limitation of the slewing area 210°			Optio	n	
Switten statistical total PR 45, All, 185, 181, Mill use cutting							



HMF RCL 5300

The safety system monitors the load moment of the crane as well as the vehicle stability and thereby, the safety of the crane operator.



Excellent Power-to-Weight Ratio

Very low tare weight combined with high lifting capacity for high loading capacity and efficiency during loading and unloading.



Oil Regeneration System

A particular hydraulic valve on the hydraulic extensions of the crane optimises the speed of the extension system.



Single Link Arm System

The HMF single Power Plus link arm system has an excellent lifting capacity at long reach and works particularly fast when loading and unloading with grab.

power to lift





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.



Internal hose routing both through the column and stabilizer beams gives the crane an elegant design which also provides maximum protection for the hoses from wear, sunlight and other mechanical stress.

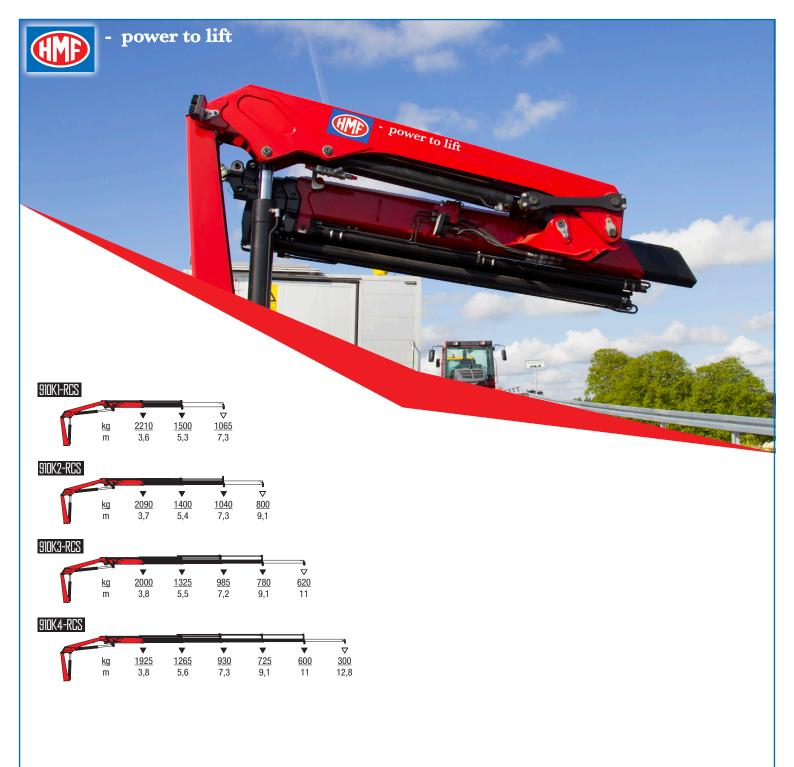




The crane's stabilizer legs are robust, easy to handle and require minimum space. You can choose between fixed stabilizer legs or manual swing-up stabilizer legs (45°, 90°, 135°, 180°) with or without gas spring. The stabilizer cylinder is adjustable by +/- 200 mm in height, with full stroke.



All stabilizer functions (option) can be operated from the remote control box, which is fitted with an HMF InfoCentre. A stabilizer icon appears on the display of the HMF InfoCentre, and it is possible to operate the stabilizer beams and stabilizer cylinders. This makes operation with the stabilizers easier, faster and safer, and the operator has an unobstructed view of all movements.



▼ Lifting capacity without manual extensions∇ Lifting capacity with manual extensions



power to lift HMF Group A/S

Oddervej 200 · DK-8270 Højbjerg Tel.: +45 8627 0800 · info@hmf.dk

www.hmf.dk