

MF 2200 SERIES

BUILDING ON THE SUCCESS OF ITS PREDECESSOR, THE MF 2200 SERIES BRINGS SIGNIFICANT UPDATES AND NEW FEATURES TO FURTHER ENHANCE YOUR PERFORMANCE.

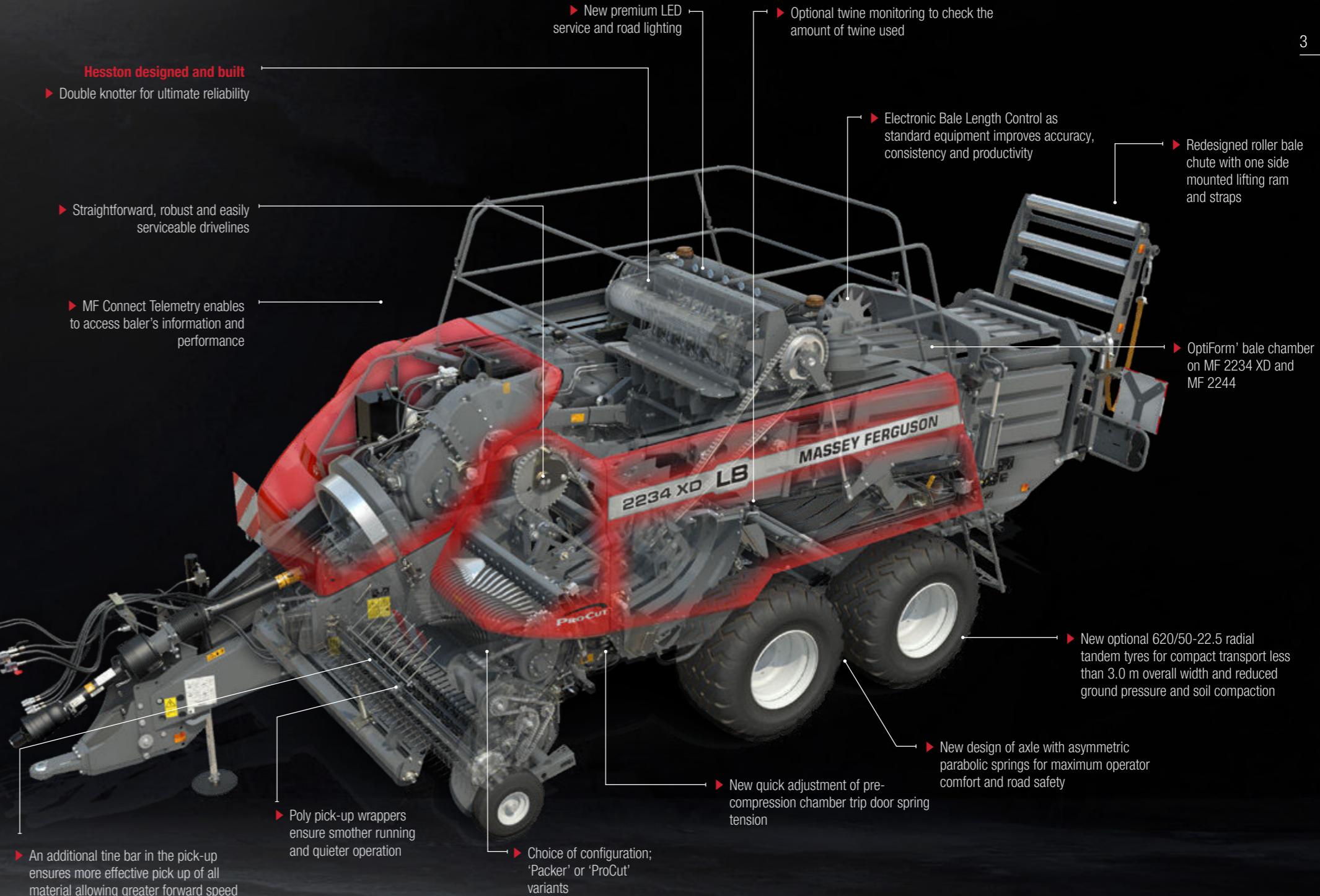
The large square baler range retains five model covering four bale sizes. A new model numbering is introduced.

These square balers make dense, well-formed bales, and are renowned for their reliability, longevity and low cost of ownership.

	MF 2233	MF 2224	MF 2234	MF 2234 XD	MF 2244
Bale size (cm)	80x90	120x70	120x90	120x90	120x130
Packer	Single and tandem axle		Tandem axle	Single and tandem axle	
ProCut		Tandem axle			N/A

New user experience

- With a new modern and intuitive MF BaleCreate terminal display to control and display information



EXCEPTIONAL CUTTING CAPABILITIES

PROCUT CUTTER FOR HIGH QUALITY SILAGE OR CHOPPED STRAW, MF 2233
TO MF 2234 XD BALERS CAN BE FACTORY FITTED WITH A HEAVY-DUTY CUTTER UNIT.

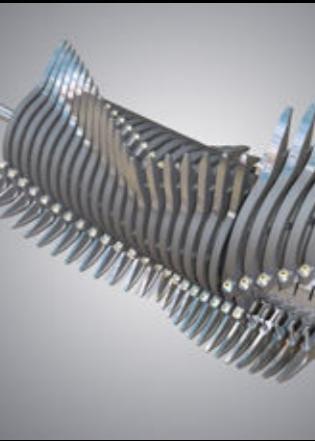
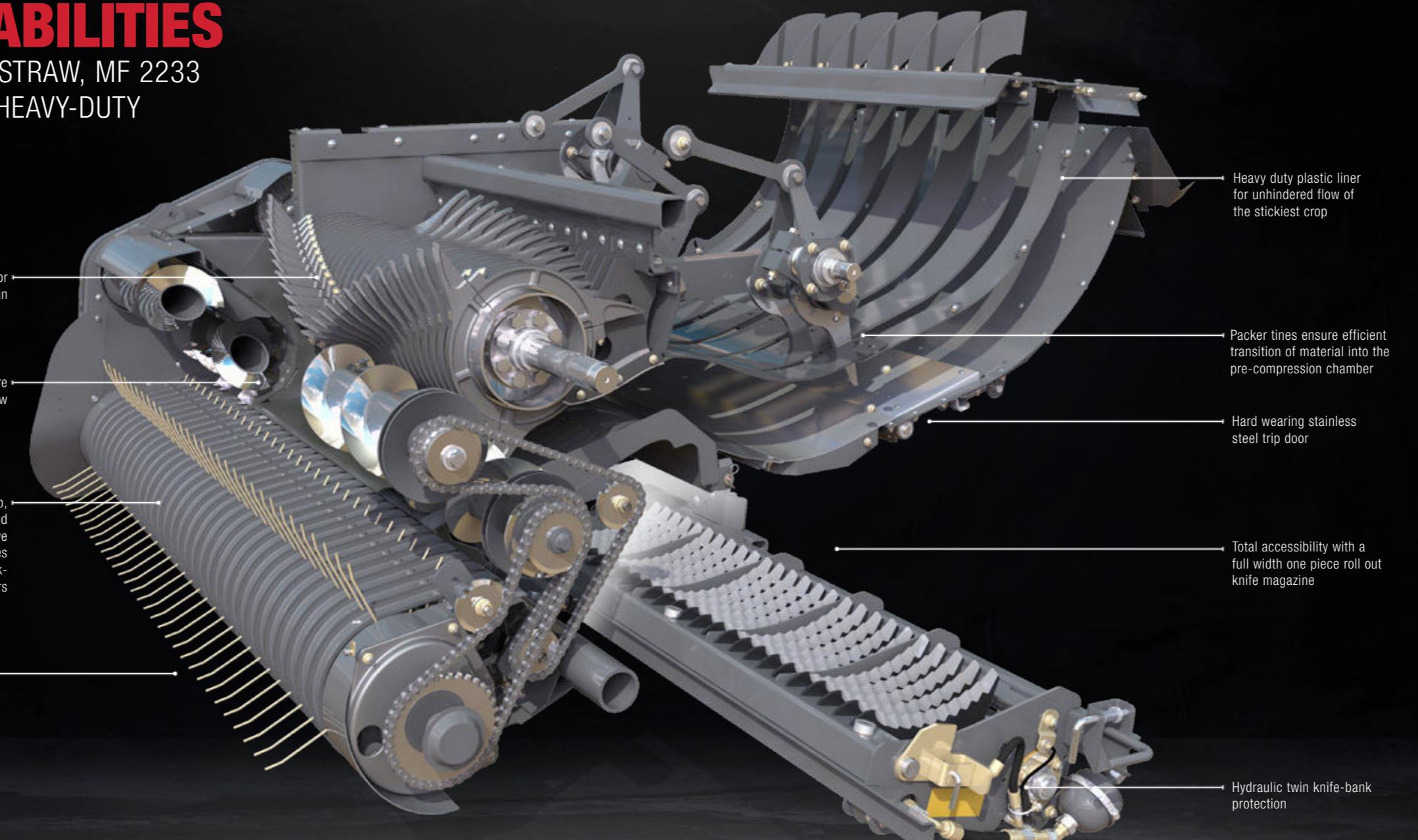
ProCut chops the crop to your required length and the packer tines ensure high capacity crop transition into the pre-compression chamber. The packer system ensures consistent flake formation producing perfect bale shape regardless of windrow shape and density.

The MF 2233 has a cutter with 17 knives, whilst the MF 2224, MF 2234 and MF 2234 XD all have 26 knives. The knives are arranged in two banks which can be simply engaged and disengaged from the cab using the FieldStar 5 baler terminal and spool valve. All knives engaged gives a chop length of 43.5 mm and with a single knife-bank engaged 87 mm.

Each bank of knives is protected by hydraulic accumulators that provide a very responsive safety system should a foreign object enter the cutting area.



TWIN KNIFE-BANKS SIMPLY ENGAGED FROM THE CAB, OFFERING AVERAGE CHOP LENGTH OF 43.5 mm & 87 mm



▲ High speed, large diameter, serviceable rotor with replaceable finger sections



▲ Ample accessibility offering straightforward knife removal



▲ Precision cutting from the ProCut heavy-duty knives

ProCut benefits:

- Huge capacity from the ProCut rotor
- The new three row finger design ensures high quality cutting with reduced power consumption
- Fine chopped material from the 4.5 mm knife spacing
- Highly responsive hydraulic twin knife-bank protection
- Cutter bed can be easily lowered from the cab
- Super accessibility for cleaning, inspection and maintenance once the knife magazine is folded out
- Knives can be easily removed or changed
- ProCut knife engagement status is displayed on the monitor

TECHNICAL SPECIFICATIONS

	MF 2233	MF 2224	MF 2234	MF 2234 XD	MF 2244
Bale Size					
Cross section (width x height)	cm	80 x 90	120 x 70	120 x 90	120 x 90
Bale length (maximum)	mm			Up to 2,740	120 x 130
Dimensions and Weights					
Overall width-pick-up wheels installed	mm		2,990		
Overall width-620 R 50-22.5 tyres	mm		2,990		
Overall length-bale chute raised	mm	8,300	8,330	8,730	8,820
Overall height-top of raised hand rail	mm	3,300	3,300	3,300	3,620
Weight (single axle/tandem axle less cutter)	kg - approx.	7,900 / 8,400	8,850 / 9,400	9,350 / 9,900	- / 10,700
Weight (tandem axle with cutter)	kg - approx.	9,230	10,340	10,840	11,640
Main Drive System					
Flywheel diameter	mm	750	870	870	990
Flywheel width	mm	115		130	250
Flywheel weight	kg	190	290	290	550
Protection			Slip clutch, overrun clutch and shear bolt		870
Pick-up					
Overall width-less pick-up wheels	mm		2600		
Working width-DIN 11220	mm		2250		
Number of tine bars			5 with centre carrier		
Number of tines			80 double tines		
Drive protection			Slip and overrun clutch		
Suspension			Compression spring floatation		
Packer Balers					
Packer system			Fork type		
Packer tines		4 hardened tines		6 hardened tines	
Drive protection			Multi-plate slip clutch		
ProCut Balers					
Rotor diameter	mm		650		-
Number of cuttingknives		0, 8, 17		0, 13, 26	
Knife protection			Twin hydraulic knife bank protection		-
Drive protection			Multi-plate slip clutch		-
Plunger					
Speed	strokes / min		47		33
Length of stroke	mm		740		820

	MF 2233	MF 2224	MF 2234	MF 2234 XD	MF 24
Tying Mechanism					
Number / type of knotters		4 double knot		6 double knot	
Twine type / capacity			High quality polypropylene / 30 spool storage		
Knotter blower			Standard - hydraulically driven transverse impeller fan		
Knotter lubrication			Standard - AutoLube automatic lubrication to max 26 points		
Selectable Length Bale Ejector					
Number of teeth		8 teeth in 4 rows		10 teeth in 5 rows	
Number of selectable rows			3 rows selectable		
Operation			Independent hydraulic cylinder operated from cab or rear of the bale		
Bale Chute					
Heavy duty roller bale chute			Standard		
Bale drop indicator			Standard		
Folding system for transport			Independent hydraulic cylinder operated from the cab or rear of the bale		
Axes and tyres					
Single axle tyresize			700/50-22.5		
Single axle tyre ply rating		16 ply		-	700/50-22.5
Tandem axle tyre size			600/50-22.5		
Tandem axle tyre ply rating			16 ply		
Optional tandem axle tyre				620/50 R 22.5	
Single axle maximum rated speed*	km/h		40		
Tandem axle maximum rated speed*	km/h		60		
Service Brakes					
Pneumatic air braking system			Standard		
Control and Monitoring System					
ISOBUS			Standard - ISOBUS 11783 Compatible Implement		
Implement Terminal			FieldStar 5 Terminal, touchscreen, full colour 23cm (9"), video compatible		
Lighting			Premium LED road, work and service lights		
Tractor Requirements					
Recommended PTO power - Packer	Hp / kW	150 / 112	160 / 120	170 / 127	200 / 150
Recommended PTO power - ProCut	Hp / kW	180 / 135	190 / 142	200 / 149	250 / 186
PTO Type		Type II 1 3/8" (35 mm) 21 spline CV shaft		Type III 1 3/4" (44 mm) 20 spline CV shaft	
Hydraulic spool valve requirement	min / rec		2 or 3 double acting depending on specification		

KEY

- Standard specification
- Optional
- Not available
- * Depending on market legislation

Every effort has been made to ensure that the information contained in this publication is accurate and current as possible. However, inaccuracies, errors or omissions may occur and details of the specifications may be changed at any time without notice. Therefore, all specifications should be confirmed with your Massey Ferguson Dealer or Distributor prior to any purchase.



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