

MF LB 2200 SERIES

MF LB 2233, MF LB 2224, MF LB 2234, MF LB 2234 XD, MF LB 2244



OUTSTANDING
DESIGN

ULTIMATE
PERFORMANCE



MASSEY FERGUSON

BORN TO FARM

EFFICIENT BALING SOLUTIONS TO MEET YOUR NEEDS



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

The large square baler range retains five models covering four bale sizes. These high-density balers make dense, well-formed bales, and are renowned for their reliability, longevity and low cost of ownership.

MF LB 2200 SERIES THE BEST CHOICE FOR ALL BUSINESSES

04

16 COMPLETE CONTROL
AT YOUR FINGERTIPS

10 PRE-COMPRESSION IS KEY TO
CONSISTENCY

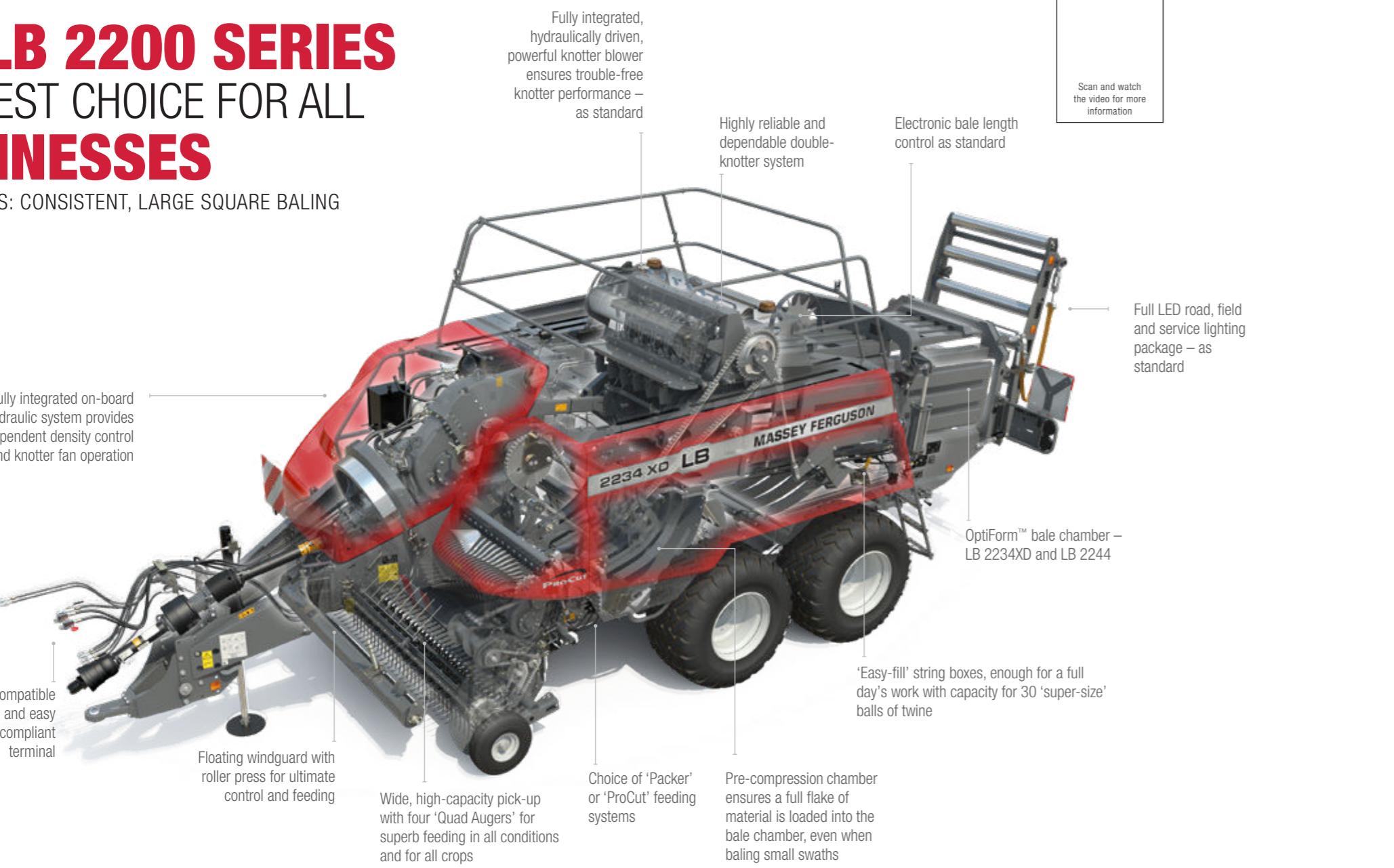
MF LB 2200 SERIES: THE BEST CHOICE FOR ALL BUSINESSES	04
PERFECT BALES BEGIN WITH THE BEST FEED	08
PRE-COMPRESSION IS KEY TO CONSISTENCY	10
COMPLETE CONTROL AT YOUR FINGERTIPS	16
MF LB 2234 XD	18
EQUIPMENT AND OPTIONS	24
TECHNICAL SPECIFICATIONS	28



MF LB 2200 SERIES

THE BEST CHOICE FOR ALL BUSINESSES

MF LB SERIES: CONSISTENT, LARGE SQUARE BALING



Designed and built by the experts in Hesston, Kansas
 Class-leading productivity
 Consistently high bale density
 Quality bales that are easy to stack and transport
 Cutter and tandem axle options help boost productivity
 Highly efficient drive system reduces power requirement while maintaining low running costs
 Low component numbers and straightforward maintenance



	Height x width	Height x width					
LB 2233	3 x 3	90 x 80	●	●	●	●	●
LB 2224	2 x 4	70 x 120	●	●	●	●	●
LB 2234	3 x 4	90 x 120	●	●	●	●	●
LB 2234 XD	3 x 4	90 x 120	●	●	●	●	●
LB 2244	4 x 4	130 x 120	●	●	-	-	-

● Baling capability
 - Not applicable

MF LB 2200 SERIES: HIGH QUALITY BALES FOR ALL YOUR NEEDS

SETTING THE LARGE SQUARE BALER STANDARD SINCE 1978

Massey Ferguson's MF LB 2200 Series has set the standard for large square balers since 1978. Known for their reliability, consistent high-quality bales, and low ownership costs, these balers are favored by professionals. The five models cater to various bale sizes needed by farmers, contractors, and industrial users. All models handle straw, hay, silage, haylage, and miscanthus, except the MF LB 2244, which specialises in bale hay, straw and miscanthus.

Continuous development has ensured exceptional performance and reliability through proven technology and innovative designs. The MF LB 2200 Series offers customisable options like the ProCut chopper. ISOBUS, TIM, and MF Connect are included as standard. These balers are recognised for their low maintenance and Smart Farming technology, including the BaleCreate user interface for straightforward operation.



PROFESSIONALS RELY ON MF LB 2200 SERIES LARGE SQUARE BALERS FOR CONSISTENTLY HIGH-QUALITY BALES, COMBINING HIGH PRODUCTIVITY, EASY OPERATION, UNRIVALLED RELIABILITY, AND LOW RUNNING COSTS.

Well proven, straightforward design
Renowned reliability
Low cost of ownership





PERFECT BALES BEGIN WITH **THE BEST FEED**

IMPRESSIVE FEATURES DELIVER BEST OUTPUT
AND CONSISTENT BALE QUALITY

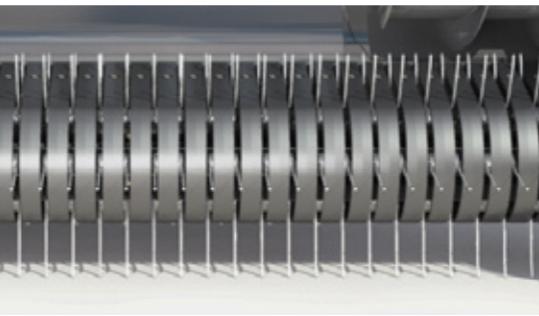
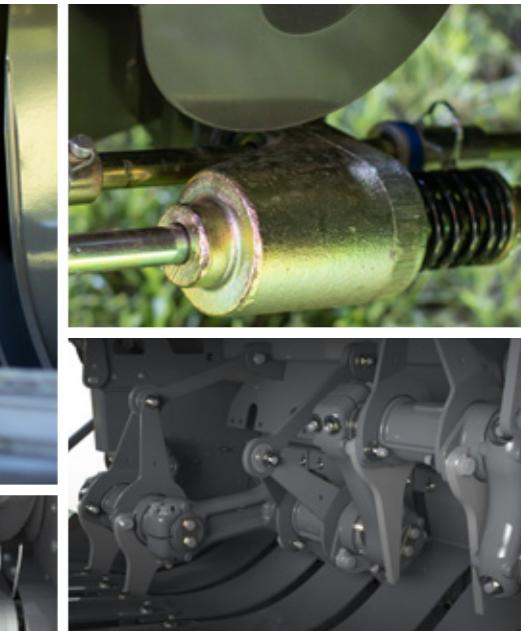
Perfect bale formation begins with the 2.25 m wide pick-up, which is equipped with an integral, compression spring flotation. In work, this enables it to closely follow ground contours to prevent swath contamination and protect the sward, with standard gauge wheels enabling it to ride over any undulations.

Crop is lifted in small 'bites' by 80 tines, which improves feeding and increases capacity. Tines are mounted on five, full-width bars with central supports that increase strength and durability.

80
TINES

Four 'Quad' augers, mounted in pairs on each side of the pick-up, increase capacity by gathering the crop and delivering an even feed to the packer.

This helps to ensure the baler always runs at its full potential for all crops and in all conditions.



From the pick-up, packer tines feed the material into the pre-compression chamber. This renowned system helps form perfect, consistent bales because the tines only feed the flakes when the chamber is full, ensuring the density is the same at the top, middle and base.

Modern, polypropylene wrappers improve crop flow and, as well as being lighter than metal versions, they are also more hardwearing and quieter in operation. Further improving smooth feeding is the standard, fully floating windguard with roller press, which evens out the crop flow to the pick-up.

PRE-COMPRESSION IS KEY TO CONSISTENCY

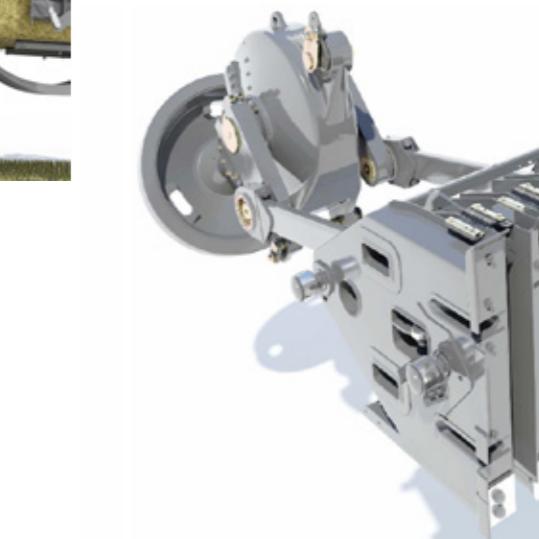
THE MF LB 2200 SERIES HIGH CAPACITY, INDUSTRY-LEADING BALE SHAPE AND DENSITY ARE THE RESULT OF ITS AWARD-WINNING PRE-COMPRESSION CHAMBER DESIGN. WITH THIS PIONEERING SYSTEM THE STUFFER FORK IS ONLY ACTIVATED WHEN THE DENSITY OF THE FULLY FORMED FLAKE IS EQUAL AT THE TOP, MIDDLE AND BOTTOM.



INDUSTRY-LEADING PLUNGER STRENGTH AND POWER

Powered through an enormous, immensely strong gearbox the plunger is driven through two heavy-duty connecting rods, which contain load cell sensors. These monitor the load on the plunger and this information is used by the automatic density control system as well as providing arrows to indicate which way to steer when working in uneven swathes.

Scan and watch the video for more information



Wheels on the MF LB 2200 Series develop immense driving momentum, which is transferred to an extremely strong gearbox and to the plunger via connecting rods with integral load sensors.

The plunger, which operates at 3 strokes/min on the MF LB 244 and 4 strokes/min on all other models, runs on huge 65mm diameter bearings. These are sealed for life and do not require lubrication.

OPTIFORM BALE CHAMBER

THE BALE CHAMBER OF THE MF LB 2200 SERIES IS ENGINEERED TO PRODUCE UNIFORM DENSITY THROUGHOUT THE LENGTH OF THE BALE. THIS ENSURES FLAKES ARE EVENLY FORMED ACROSS THE WHOLE HEIGHT AND WIDTH, RESULTING IN PERFECT BALE FORMATION, SHAPE AND DENSITY.

For 'Optimal Formation' the high capacity and density MF LB 2234 XD and MF LB 2244 balers feature the OptiForm chamber. This employs significantly longer doors, with a refined profile to create the best shape and consistent density throughout the bale.



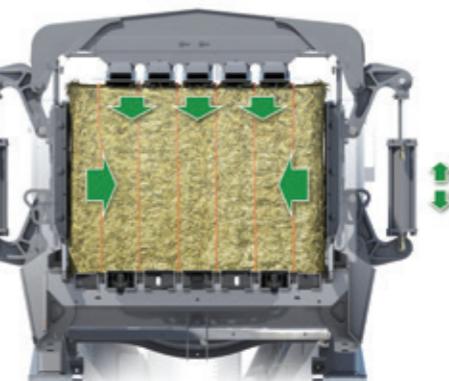
17% LONGER DOORS
ON MF LB 2234 XD

FULLY AUTOMATIC DENSITY CONTROL

Two, huge double-acting density rams apply pressure to the side as well as the top chamber doors to create consistent bale density. This straightforward, fully automatic system is all controlled by the Fieldstar 5 baler terminal.



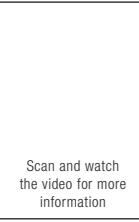
The bale creation interface provides fully automated density control.



Clever, three-way double acting density control.



Double-acting cylinders deliver consistent bale density.



DOUBLE-KNOTTER SYSTEM

The double-knotter system, pioneered at the Hesston factory, has an unrivalled reliability record. Responsible for tying many millions of bales all over the world for nearly 50 years, it continues to perform this vital role in the MF LB 2200 Series balers.

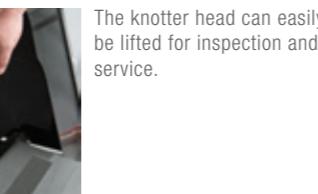
To maintain perfect bale quality, the knotters are chain-driven directly from the main gearbox, enabling plunger, knotters and needles to be precisely synchronised. Standard Electronic Bale Length Control eases operation, providing quick and accurate setting and adjustment via the touch-screen Fieldstar 5 baler terminal.



Knotter stack is easily accessible for servicing and maintenance.



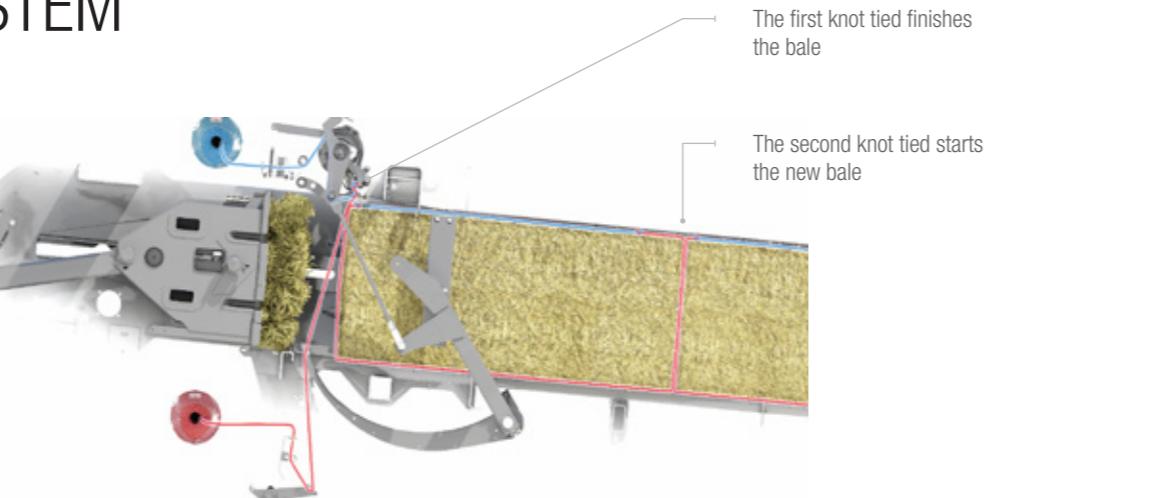
Automatic lubrication for the drive chains is fitted as standard.



The knotter head can easily be lifted for inspection and service.

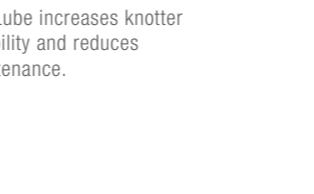


Well-proven double knotters consistently tie perfect knots.

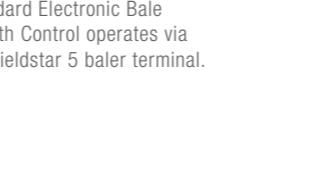


The first knot tied finishes the bale

The second knot tied starts the new bale



AutoLube increases knotter reliability and reduces maintenance.

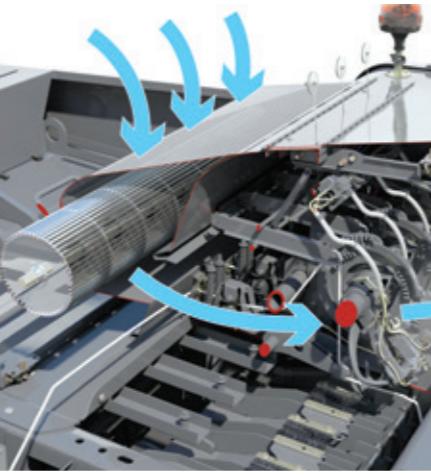


Standard Electronic Bale Length Control operates via the Fieldstar 5 baler terminal.

KNOTTER BLOWER AND TWINE STORAGE

KNOTTER BLOWER

Powered by an independent baler-mounted hydraulic pump, the standard knotter blower maintains a constant flow of air at 140 km/h through the knotter stack, instantly clearing any debris entering the knotter area. The design uses a full width, hydraulically driven turbine fan similar to those used on our high capacity combines. These ensure superior, efficient air flow.



Dedicated twine box LED lighting helps refilling during the night.

TWINE STORAGE

All models carry 30 bales of twine in the 'Easy-i!' twine boxes – more than enough for the longest day's work. This increases productivity, allowing you to spend more time baling and less time refilling.

The separate compartment's large dimensions allow them to easily hold 'super large' size twine spools, which enables the baler to carry even more twine, further helping you to make more bales between refills.



INTUITIVE BALECREATE USER INTERFACE



BaleCreate provides operators with a completely new user experience with a modern and intuitive user interface to control and show information about the MF LB 2200 Series balers. This allows operators to focus on maintaining optimum baler performance and productivity.

Both the terminal and baler are fully ISOBUS compliant. Easy operation is ensured via the clear and bright 9" color touchscreen display. Video camera input. Three, selectable work screens. Choose baler settings and information from a choice of displays.

MF LB 2234 XD

PACKS UP TO 20% MORE MATERIAL INTO EACH BALE

DESIGNED AND BUILT FOR DISCERNING PROFESSIONAL CONTRACTORS AND LARGE-SCALE OPERATORS, THE MF LB 2234 XD PRODUCES DENSE, HEAVY BALES WHILE OPERATING AT HIGH OUTPUTS.

The Massey Ferguson MF LB 2234 XD, Extra Density baler packs up to 20% more material into bales.* Developed specifically to lower transport costs with 1.2 m x 0.90 m bales, this machine creates much denser and heavier bales.



This baler can produce high density bales in a range of crops including hay, haylage, straw and miscanthus. To achieve this high density, engineers at Hesston have re-specified the driveline, enormously strengthening the components and main chassis structure to handle extra loads.

*Compared to the standard MF LB 2234

XD PACKAGE

FLYWHEEL

The high Inertia 'XD Flywheel' creates additional force and maintains momentum for extra density during baling operations. Weighing 545 kg and 250 mm wide, it is twice as thick and 90% heavier than the standard version, producing greater plunger energy for denser bales.

XD GEARBOX

The extra heavy-duty XD Gearbox, 35% heavier with a thicker casting, transmits power efficiently. Upgraded gears and bearings manage exceptional power throughput, with a 20% larger output shaft.

HEAVY-DUTY CONSTRUCTION

The MF LB 2234 XD's driveline and structure are built to handle heavy loads, featuring heavy-duty mountings for the XD Gearbox and robust chassis.

OPTIFORM BALE CHAMBER

Larger crank arms from the gearbox, similar to those in the MF LB 2244 large square baler, cope with increased force to generate denser bales.



MFLB2234 XD FEATURES:

- ▶ 'XD Flywheel' – twice the weight for higher energy and inertia
- ▶ 'XD Gearbox' – with strong, larger components and mounting points
- ▶ 10% heavier plunger design for greater material compaction
- ▶ Immense structural integrity to handle the higher loads
- ▶ OptiForm bale chamber with 30% larger XD density chamber
- ▶ Heavy-duty high speed self-steering tandem axle
- ▶ Optional integrated Bale Weighing System

BENEFITS:

- ▶ More material per bale
- ▶ Fewer bales per field – faster field clearance
- ▶ Reduced transport costs
- ▶ Reduced twin usage
- ▶ Denser bales make best use of storage space

SINGLE OR TANDEM AXLE

CHOICE OF A HIGH SPECIFICATION,
SUSPENDED TANDEM AXLE OR
STRAIGHTFORWARD SINGLE AXLE

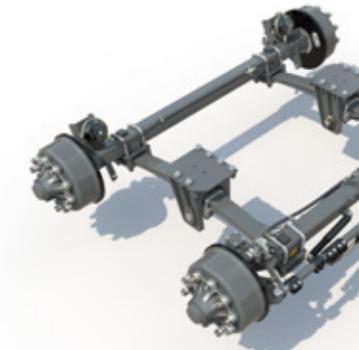
THE TANDEM AXLE IS
RATED TO 60 km/h

TO ALLOW HIGH SPEED AND
SAFE ROAD MOVEMENTS BETWEEN FIELDS*

* Depending on market legislation. Please refer to your
Massey Ferguson Dealer or Distributor for more information.

The MF LB 2200 Series balers feature a robust, suspended tandem axle for high stability and manoeuvrability, both on the road and in the field, with a rated speed of up to 60 km/h. The rear axle's passive steering helps to reduce sward and soil damage, and can be hydraulically locked for reversing, transport, and steep hills, with status displayed on the BaleCreate User Interface.

A powerful hydraulic ram aligns the wheels effortlessly, with the Datatronic terminal enabling automatic activation based on speed and direction. The tandem axles' parabolic spring suspension ensures smooth operation at higher working speeds, and improved durability. For those preferring simplicity, a single axle option rated at 40 km/h is also available on all models except the higher specification LB 2234 XD.



▲
Parabolic spring suspension provides a superior ride on the road and in the field. The steering axle can be locked straight for reversing, transport and for work on steep side hills.



▲
The tandem axle allows for high road speed and gives superior comfort between fields.

EXCEPTIONAL CUTTING CAPABILITIES

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

ProCut balers chop the crop to your required length with exceptional access for servicing and maintenance. MF LB 2233 ProCut balers have 17 knives, while the wider MF LB 2224, MF LB 2234, and LB 2234 XD all have 26 knives. A hydraulic drop-down knife bed features a full width 'magazine' that rolls out to the left-hand side on Easy Glide roller bearings, providing unrivalled access without the need for tools.

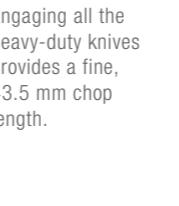
Knives are arranged in two selectable banks, hydraulically engaged and disengaged from the cab using the BaleCreate user interface and a spool valve. Engaging both knife banks provides a chop length of 43.5 mm, while a single knife bank offers 87 mm. Each knife bank is protected by hydraulic accumulators that allow them to retract, enabling foreign objects to pass through without damaging the knife.

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



PROCUT BENEFITS

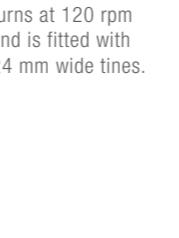
- ▶ ProCut rotor is equipped with hard-faced steel tines, arranged in a spiral 'V' formation
- ▶ Three-row rotor finger design delivers high quality cutting with reduced power consumption
- ▶ 26 knives at 43.5 mm spacings provide an ideal chop
- ▶ Highly responsive hydraulic twin knife-bank protection
- ▶ Cutterbed can be easily lowered from the cab
- ▶ Knife magazine rolls out on Easy Glide bearings for superb access for cleaning, inspection and maintenance
- ▶ Knives are easily removed or changed
- ▶ ProCut knife engagement status is displayed on the monitor



Engaging all the heavy-duty knives provides a fine, 43.5 mm chop length.



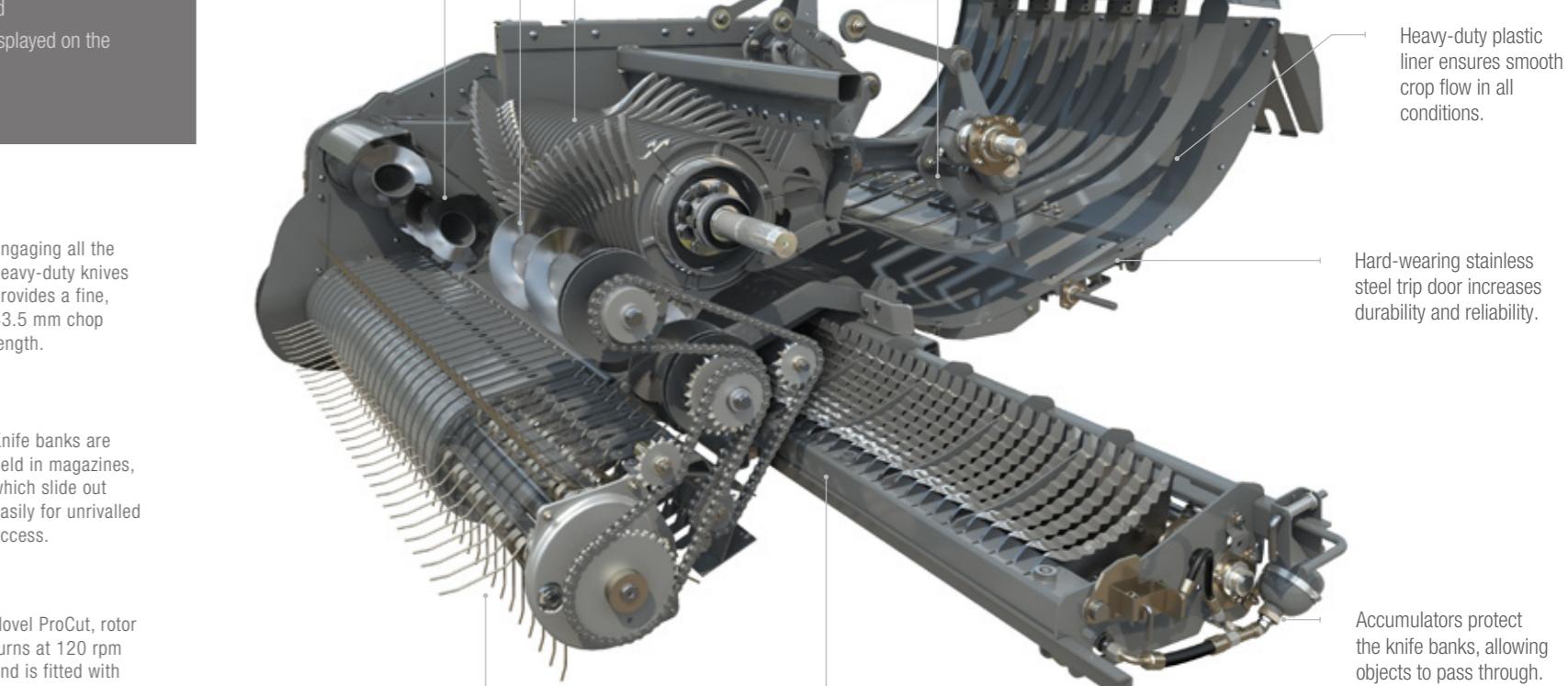
Knife banks are held in magazines, which slide out easily for unrivalled access.



Novel ProCut, rotor turns at 120 rpm and is fitted with 24 mm wide tines.

Highly efficient ProCut V-shaped rotor design

Quad augers ensure unrestricted crop flow.



Packer tires efficiently transfer material into the pre-compression chamber.

Heavy-duty plastic liner ensures smooth crop flow in all conditions.

Hard-wearing tines steel tip on increases durability and reliability.

Accumulators protect the knife banks, allowing objects to pass through.

Full width, slide-out magazine provides unrivalled access to the knives.



OUTPUT ENHANCING EQUIPMENT AND OPTIONS

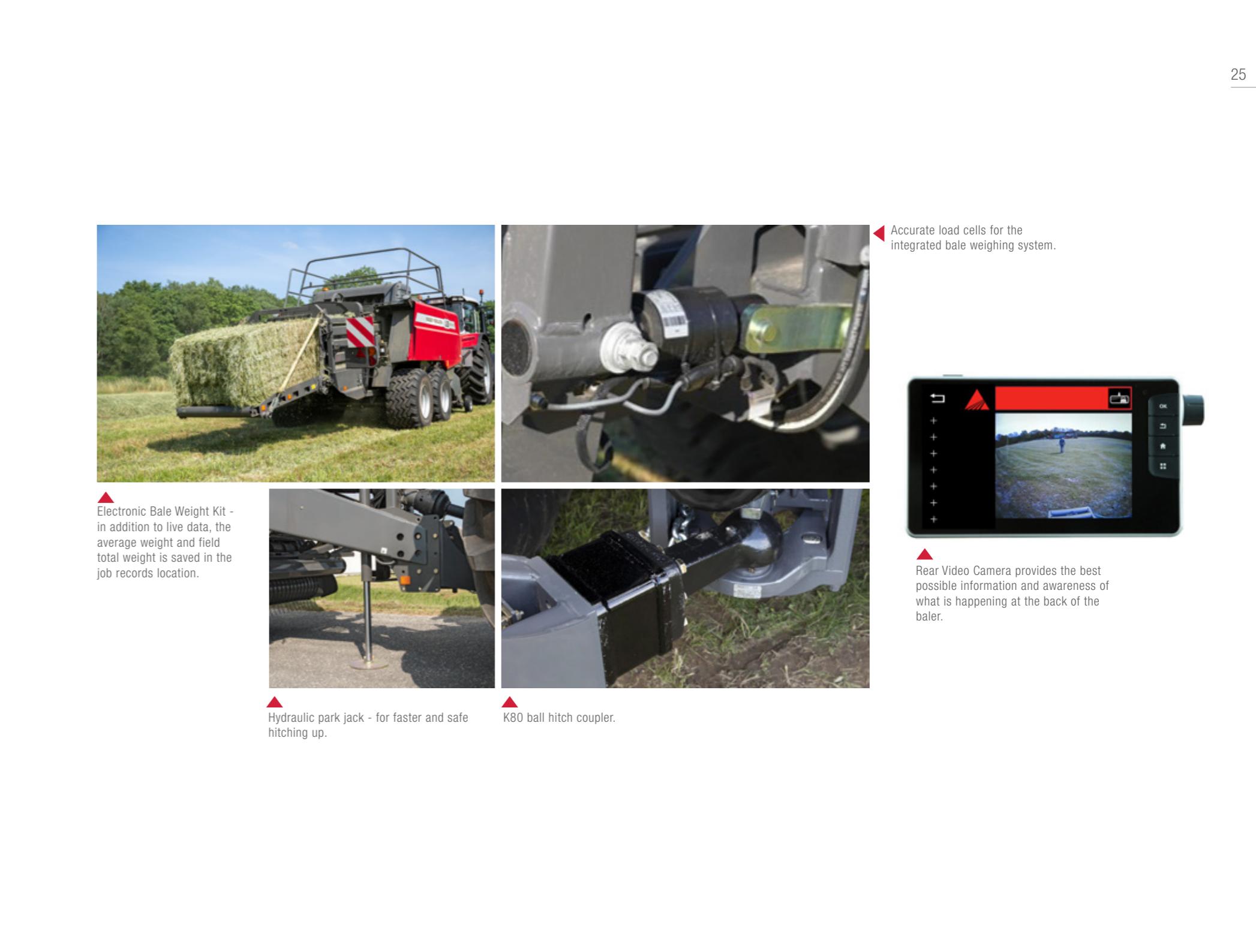
MF LB 2200 SERIES LARGE SQUARE BALERS NOT ONLY OFFER BEST IN CLASS PRODUCTIVITY, BUT ALSO COME WITH A RANGE OF DEALER-FIT ACCESSORIES TO FURTHER BOOST OUTPUT AND PERFORMANCE.

With the advanced ISOBUS Tractor Implement Management (TIM) system, as standard, the baler automatically controls the tractor, to optimise productivity, bale quality and efficiency.

TIM ISOBUS system automatically manages the tractor's functions, such as the forward speed, according to the baler's requirements. As well as boosting performance and consistency, it also reduces the operator's workload.*



*TIM requires a suitably equipped tractor





THE
PERFECT
FIT

PARTS AND SERVICE

FROM THE MOMENT YOU PURCHASE YOUR MASSEY FERGUSON MACHINE YOU ARE SUPPORTED BY THE EXPERTISE OF OUR

AFTERSALES TEAM.

Always by your side to help maximise your profits and efficiency.

Supplying everything you need for your machine to perform at its best.



You can rely on your Massey Ferguson Dealer for servicing, maintenance and repairs and trust their advice on the latest smart farming solutions, innovative accessories and replacement parts.

Your Massey Ferguson Dealer will supply you with all the farming essentials you need from lubricants to kits.

AGCO Parts are covered by a 12-month warranty, including labour when fitted by a Massey Ferguson Dealer.

With skilled technicians and expert staff, our dealers pride themselves on always delivering excellent customer service.



YOUR PARTNER TO GROW YOUR BUSINESS.

As the financial services provider for Massey Ferguson, we help you obtain your MF equipment through our tailored finance and insurance solutions, enabling usage or ownership of the world's best agriculture equipment.

30+ years of agricultural industry experience around the globe.

Conveniently available through your local MF Dealer.

We are with you along the way, through your entire business cycle.



NOW YOU CAN LOOK STYLISH AS YOUR MASSEY FERGUSON.

We have an exclusive range of high-quality products to suit you, your farming activity, your family and your lifestyle.

To find out what we have available please log in to our online Shop:

Shop.MasseyFerguson.com

For the latest support packages, country terms and conditions apply. Please note all packages may not be available in all markets.

Please check with your local MF Dealer/Distributor.



TECHNICAL SPECIFICATIONS

	LB 2233	LB 2224	LB 2234	LB 2234 XD	LB 2244		
MAIN DRIVE SYSTEM							
Flywheel diameter	mm	750	870	870	870		
Flywheel width	mm	115	130	130	130		
Flywheel weight	kg	190	290	290	290		
Protection	Slip clutch, overrun clutch and shear bolt						
AXLES AND TYRES							
Single axle tyre size		700/50-22.5		–	700/50-26.5		
Single tyre ply rating		16 Ply		–	16 Ply		
Single axle maximum rated speed *	km/h		40				
Tandem axle suspension system		Asymmetric parabolic springs					
Tandem axle standard tyre size		600/50-22.5					
Tandem axle standard tyre ply rating		16 Ply					
Tandem axle optional tyre size		620/50R22.5					
Tandem axle optional tyre construction		Radial construction					
Tandem steering axle maximum rated speed *	km/h		60				
DIMENSIONS AND WEIGHTS							
Overall width – all tyre options	mm		2,990				
Overall length – bale chute folded for transport	mm	8,300		8,730	8,820		
Overall height – hand rails folded	mm		2,900		3,370		
Overall height – hand rails raised	mm		3,300		3,620		
Weight (single axle / tandem axle, packer)	kg - approx.	7,720 / 8,580	8,970 / 9,930	9,260 / 10,190	NA / 10,830		
Weight (single axle / tandem axle, cutter)	kg - approx.	9,500	11,070	11,260	11,940		
LIGHTS							
Road lighting		Full LED package as standard					
Flashing beacon		Single LED beacon					
Service lights		Full LED package as standard					
Work lights		Full LED package as standard					
CONTROL AND MONITORING SYSTEM							
ISOBUS		Standard - ISOBUS 11783 Compatible Implement					
TIM- Tractor Implement Management		Forward speed control					
Implement monitor		Fieldstar 5 Terminal, touchscreen, full colour 23 cm (9"), video compatible					
User interface software		BaleCreate					
TRACTOR REQUIREMENTS							
Recommended PTO horsepower - Packer	Hp / kW	150 / 112	160 / 120	170 / 127	200 / 149		
Recommended PTO horsepower - Cutter	Hp / kW	190 / 142	210 / 157	225 / 167	260 / 194		
PTO operating speed	rpm			1,000			
PTO type		Type II 1 3/8" (35 mm) 21 spline CV shaft	Type III 1 3/4" (44 mm) 20 Spline CV shaft				
Hydraulics spool valve requirement	min / rec		2, 3 or 4 double acting depending on specification				
MISCELLANEOUS							
EU Type Approval - 167/2013		Full compliance					
DEALER INSTALLED ACCESSORIES							
Hydraulic operated parking jack		Available as a Dealer Installed Accessory					
K80 hitch coupling & 120 mm spacer kit		Available as a Dealer Installed Accessory					
Integrated Bale Weighing System		Available as a Dealer Installed Accessory					
Twine monitoring system		Available as a Dealer Installed Accessory					
Rear mounted video camera		Available as a Dealer Installed Accessory					

	BALE SIZE					
Cross section (height x width)	cm	90 x 80	70 x 120	90 x 100	130 x 120	
Cross section (height x width) - approx.	ft	3 x 3	2 x 4	3 x 4	4 x 4	
Bale length	cm			61 to 320		
PICK-UP AND FEEDING						
Overall width - with pick-up wheels installed	mm		2,990			
Overall width - without pick-up wheels installed	mm		2,600			
Width - outside tire to outside tire	mm		2,050			
Working width - DIN 11220	mm		2,250			
Number of tine bars		5				
Number of double tines		80				
Tine spacing - tine to tine	mm		66			
Drive protection		Slip and overrun clutch				
Suspension		Compression spring floatation				
PACKER FEEDING						
Packer system		Fork type				
Packer tines		4 hardened tines		6 hardened tines		
Protection		Multi-plate slip clutch				
PRO-CUT CUTTER FEEDING						
Rotor diameter	mm		650		N/A	
Rotational speed	rpm		120		N/A	
Number of knives		0, 8, 9, 17		0, 13, 26	N/A	
Knife spacing	mm	87 / 43.5		87 / 43.5	N/A	
Knife selection		In cab via terminal				
Knife bank protection		Twin hydraulic accumulators				
PLUNGER						
Speed	strokes / min		47		33	
Length of stroke	mm		740		80	
TYING MECHANISM						
Number / type of knotters		4 double knot		5 double knot		
Twine type		High quality polypropylene				
Twine storage and capacity		Easy-Fill with 30 spool capacity				
Knotter blower		Hydraulically driven transverse inlet fan				
Knotter lubrication		AutoLube system lubricating 26 points on knotter heads				
BALE EJECTOR SYSTEM						
Type		Standard equipment, selectable length, twin ram				
Operation		Independent hydraulic cylinder operated from cab or rear of the baler				
Number of teeth		8 teeth in 4 rows			10 teeth in 5 rows	
Number of selectable rows		3 rows selectable			4 rows selectable	
BALE CHUTE						
Adjustable heavy duty roller bale chute						
Number of rollers		Five heavy duty rollers				
Bale drop indicator		Independent hydraulic cylinder operated from the cab or rear of the bale				
Folding system for transport		Independent hydraulic cylinder operated from the cab or rear of the bale				

* Depending on market legislation.
Please refer to your Massey Ferguson Dealer or Distributor for more information.

Every effort has been made to ensure that the information contained in this publication is as 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.

- Standard specification
- Option
- Not available





www.MasseyFerguson.co.uk

www.facebook.com/masseyfergusonUK

x.com/MF_EAME

Instagram.com/MasseyFergusonUK

www.youtube.com/@masseyfergusonukeire



MASSEY FERGUSON® is a worldwide brand of AGCO.
© AGCO SAS. 2025 | A-A-18174 | English



MASSEY FERGUSON

BORN TO **FARM**