



# MF 2200

2250, 2260, 2270, 2270 XD, 2290



FROM MASSEY FERGUSON



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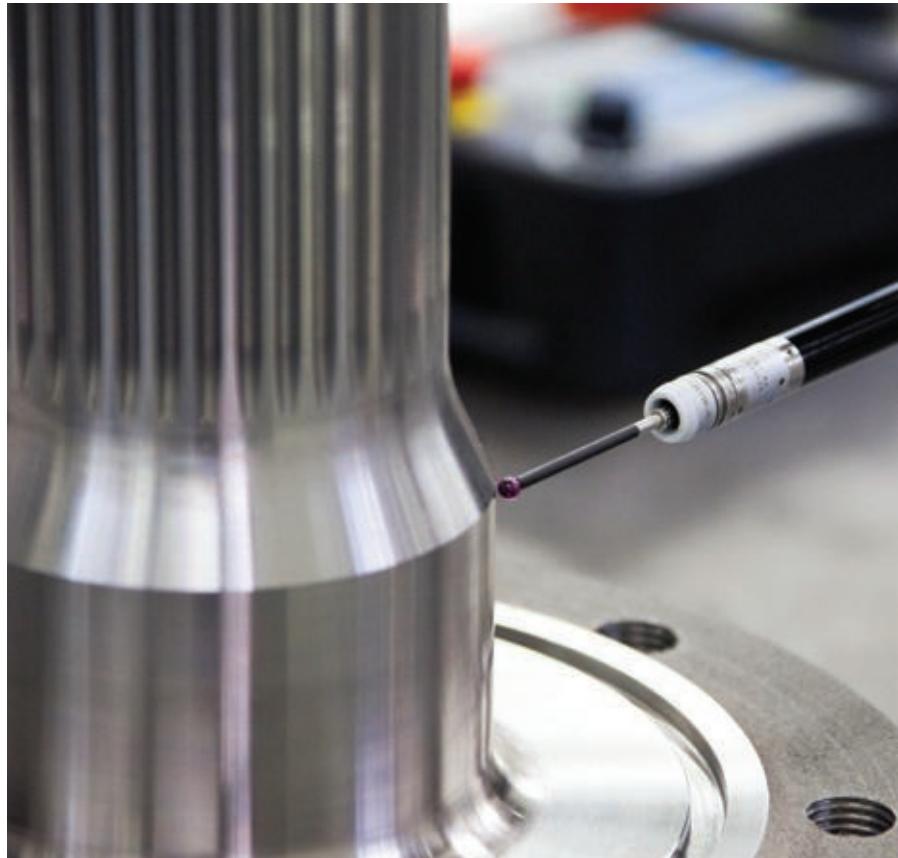
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Cutting options - introducing ProCut



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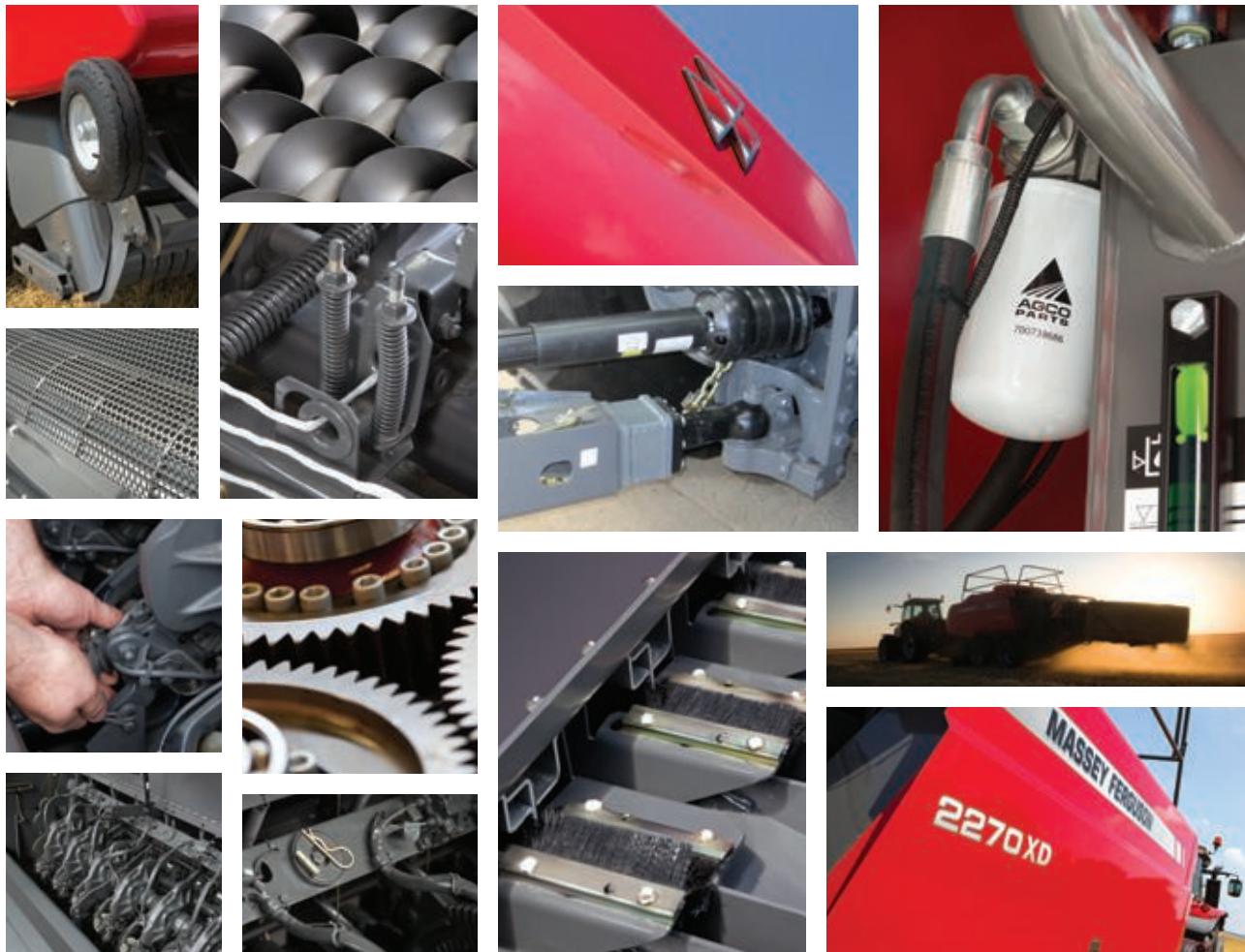


## Hesston, Kansas

In 1991 AGCO purchased the Hesston Corporation, a leading North American brand of hay tools and a 50 per cent participation in the manufacturing joint venture known as Hay and Forage Industries (HFI). Then in 2000 AGCO completed the purchase of Hay and Forage Industries in Hesston, Kansas, solidifying its planned strategy to achieve efficient manufacturing rationalisation by consolidating major operations in North America.

With hundreds of patents to its credit, Hesston® has been the hay and forage innovator since 1955, when the company developed the first commercially available self-propelled windrower. Other industry 'firsts' have included the first hydrostatic windrower, the first centre-pivot mower-conditioner and the first large square baler - which had nearly 50 individual patents of its own.

Today, products built in Hesston continue to lead the way in advanced hay and forage technology. The factory offers mowing systems, conventional, round and large square balers and a range of self-propelled windrowers. These are built alongside the innovative rotary combines marketed throughout the world.





## Suppliers of the finest large square balers since 1978

The MF 2200 Series of five big square balers introduces a host of innovative features designed to provide farmers with improvements in capacity, bale density and operating efficiency, together with real savings in time and costs. These machines built on the foundation of the MF 2100 Series introduce a number of new features and countless benefits in this highly competitive sector of the market.

The design engineers at Hesston set out to create a family of balers that was simple to operate and maintain, but which incorporated a range of clever developments destined to produce perfect bales – in less time, and transported at less cost. The sleek, modern lines of these machines underline their place at the forefront of baler design.

The MF 2200 Series covers all the common sizes of large square balers required by today's farmers, contractors, hay and straw merchants and industrial consumers of large square bales.

Ultimately, owners of these superb balers will have the reassurance that they have a machine based on proven technology, with 40 plus years specialist experience and leading edge innovation. 2018 saw the 40th anniversary of production of large square balers at our Hesston plant and with over 30,000 large square balers produced, you don't need any more reassurance than that!

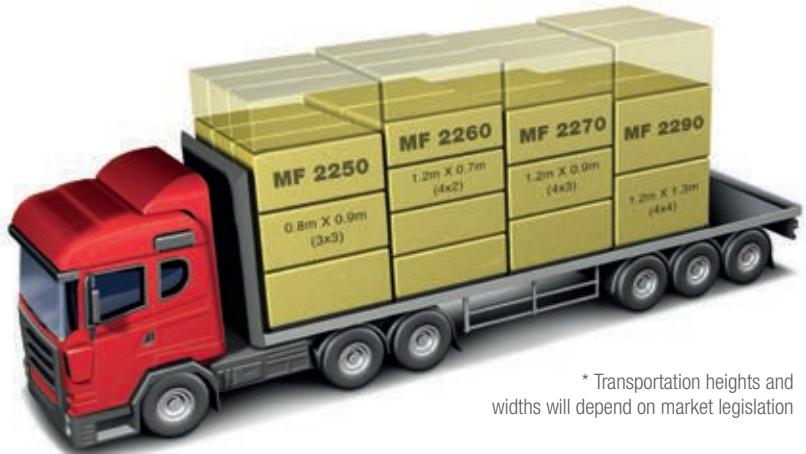
## The complete package

Massey Ferguson's range of big balers has a model for the precise size of bale you need

| Model               | Bale size (W x H) | Straw | Hay | Haylage | Silage | Miscanthus |
|---------------------|-------------------|-------|-----|---------|--------|------------|
| MF 2250             | 0.80 x 0.90 m     | •     | •   | •       | •      | •          |
| MF 2260             | 1.20 x 0.70 m     | •     | •   | •       | •      | •          |
| MF 2270 & MF2270 XD | 1.20 x 0.90 m     | •     | •   | •       | •      | •          |
| MF 2290             | 1.20 x 1.30 m     | •     | •   | -       | -      | •          |

● = Baling capability, - = Not applicable

- 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 offer excellent productivity on all models
- Highly efficient drive system compared to other makes of baler; reduces power requirement whilst maintaining low running costs
- Low component numbers and straightforward maintenance





**Own the best, be the best**



If you want consistently high output and superior bales, you need the right equipment. The Massey Ferguson 2200 Series of large square balers is best-in-class when it comes to excellent productivity and job satisfaction.

**Be the best, choose the  
MF 2200 Series.**



## The start of a perfect bale begins with the MF 2200 Series



## Getting you the best output thanks to impressive features

One of the most impressive features on any MF 2200 Series model is the pick-up. The sheer volume of crop that each of these machines can consume has to be seen to be believed. And even though the pick-up capacity is great, the windguard with the roller crop press ensures it is still gentle on the crop.

The integrated design of the pick-up's compression spring floatation system, is key to the pick-up's terrain-following capability. The design gives all-important ground clearance during baling and transportation.

The four 'quad' augers provide massive pick-up capacity in all crop conditions. Positive, even feed of the crop into the packer ensures the machine can be run to its full potential.



Four 'Quad' augers ensure higher capacity feed on 'Packer' balers.



Cutter balers are also fitted with 'Quad' augers ensuring a consistent feed into the ProCut Rotor.

A solid, fully floating windguard with roller crop press is standard on all models, promoting better control of the crop at all times.

From the pick-up, the packer feeds the crop into the pre-compression chamber to form the perfect flake. Once full, the stuffer fork - timed with the plunger - feeds the flake into the bale chamber. Because the stuffer only cycles when the chamber is full, perfect even flakes are consistently produced every time.



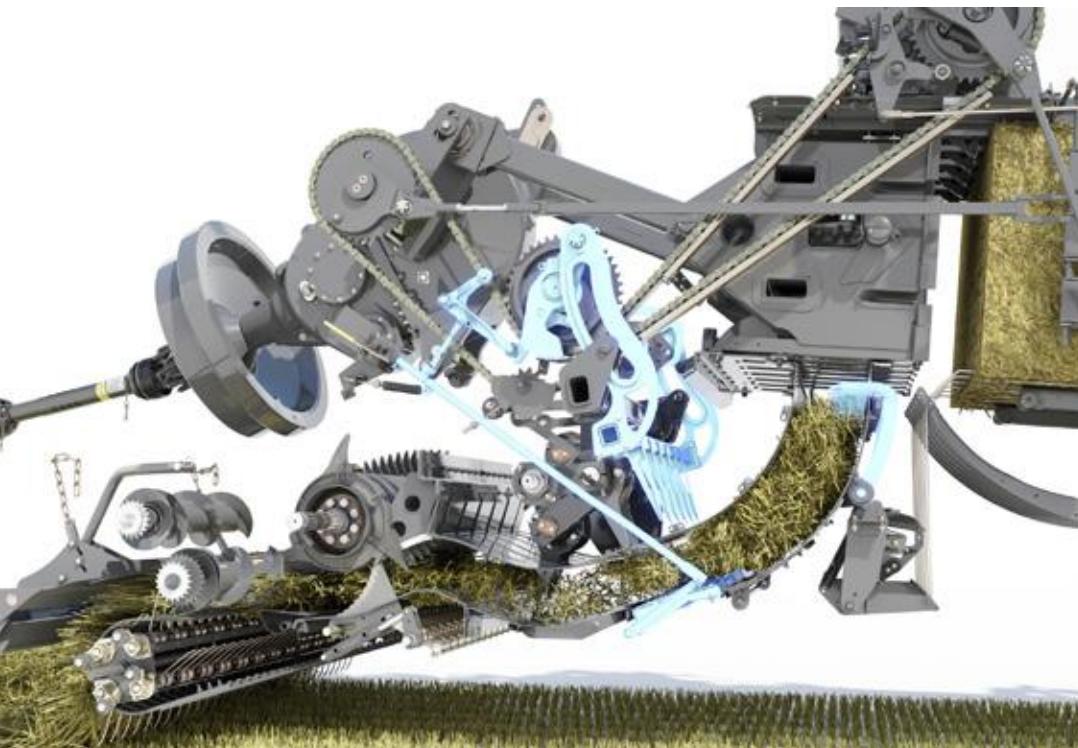
Compression spring pick-up suspension designed for high speed operation.



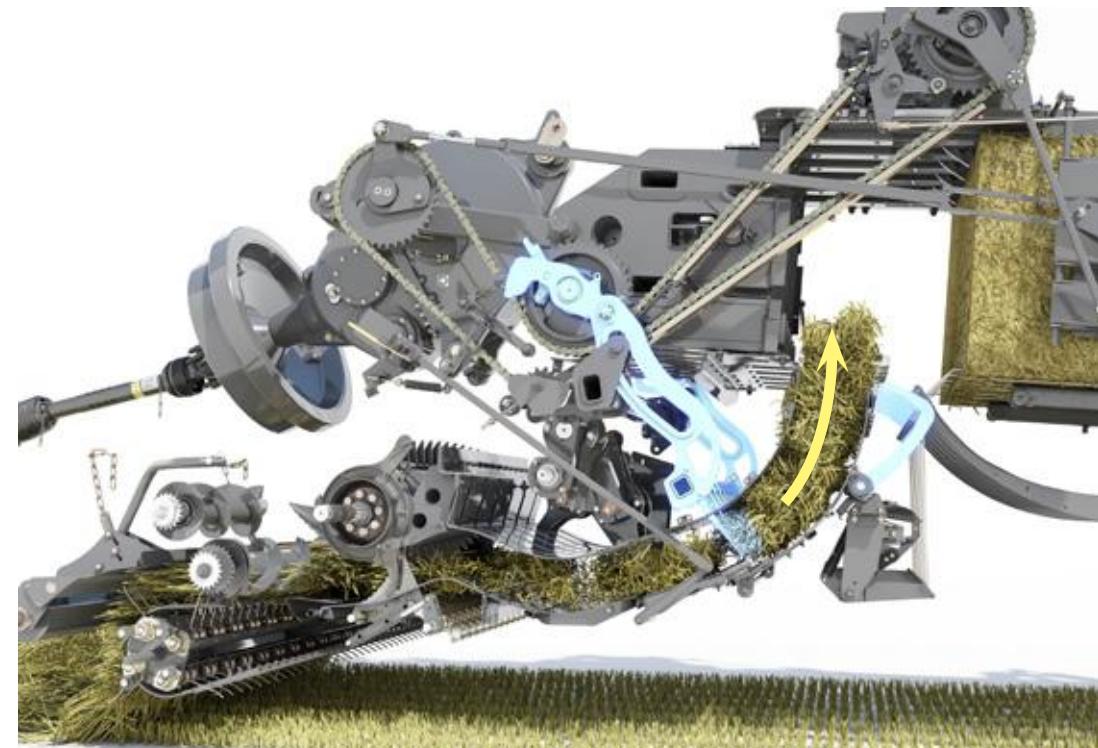
The Packer tines ensure even feed into the pre-compression chamber.

## Pre-Compression System

Massive capacity, industry leading bale density and superb shape all stem from the award winning pre-compression chamber design. Only when the chamber is perfectly full will the trip door activate and the stuffer fork powers the fully formed flake into the bale chamber.



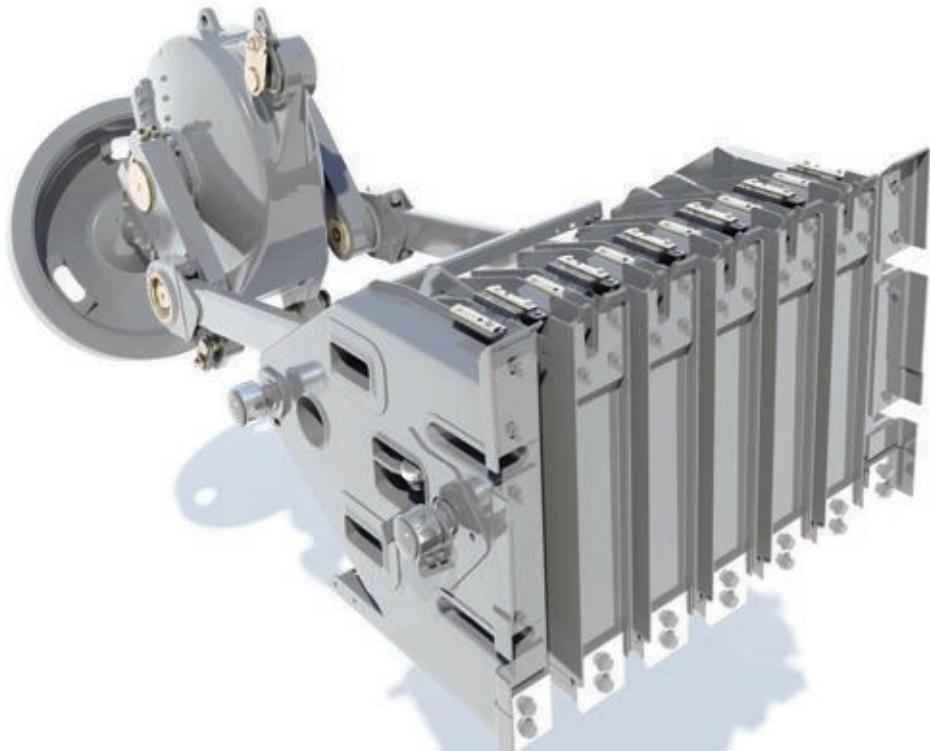
Pre-Compression Chamber - filling.



Pre-Compression Chamber - Stuffer Fork in action.

## The heaviest and strongest plunger in the industry

Driven by an enormous gearbox with massive strength, the plunger is connected via two heavy duty connecting rods. Contained in these are load cells that measure the load on the plunger face. Information from the load cells is used to control the automatic density control system and also provides the operator with driving arrow guides if uneven swaths are encountered.



Gearbox and Plunger.



Plunger.

# OptiForm™ bale chamber

The bale chamber on the MF 2200 Series is engineered to produce bales with perfect shape and incredible density. Its design will give massive strength and year after year of reliability.

The MF 2270 XD and the MF 2290 baler feature the **OptiForm** bale chamber, which ensures 'Optimal Formation' of the bale on these high capacity and high density models.

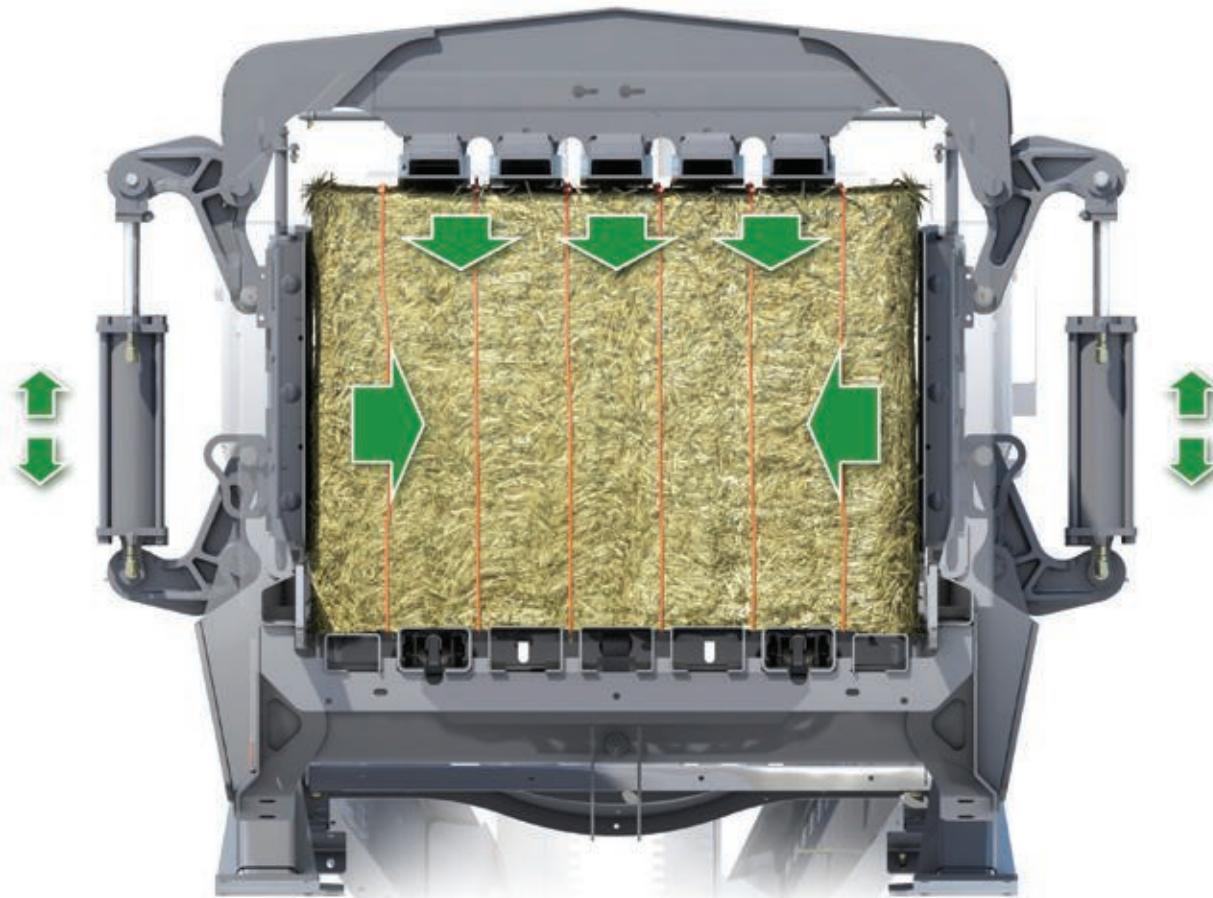
The doors on these two models are significantly longer than the previous models and have a refined profile which improves bale compression, ensuring even better bale shape and consistent density throughout the bale.



MF 2270 XD increased door length of **17%**,  
MF 2290 increased door length of **22%**

# Automatic density control

Double acting density rams apply pressure to both the side and top chamber doors to give consistent bale density all controlled automatically via the C1000 Baler Monitor.



Three way double acting density system.



Automatic density control through the C1000 Baler Monitor.



Density rams.

# Double-knotter system

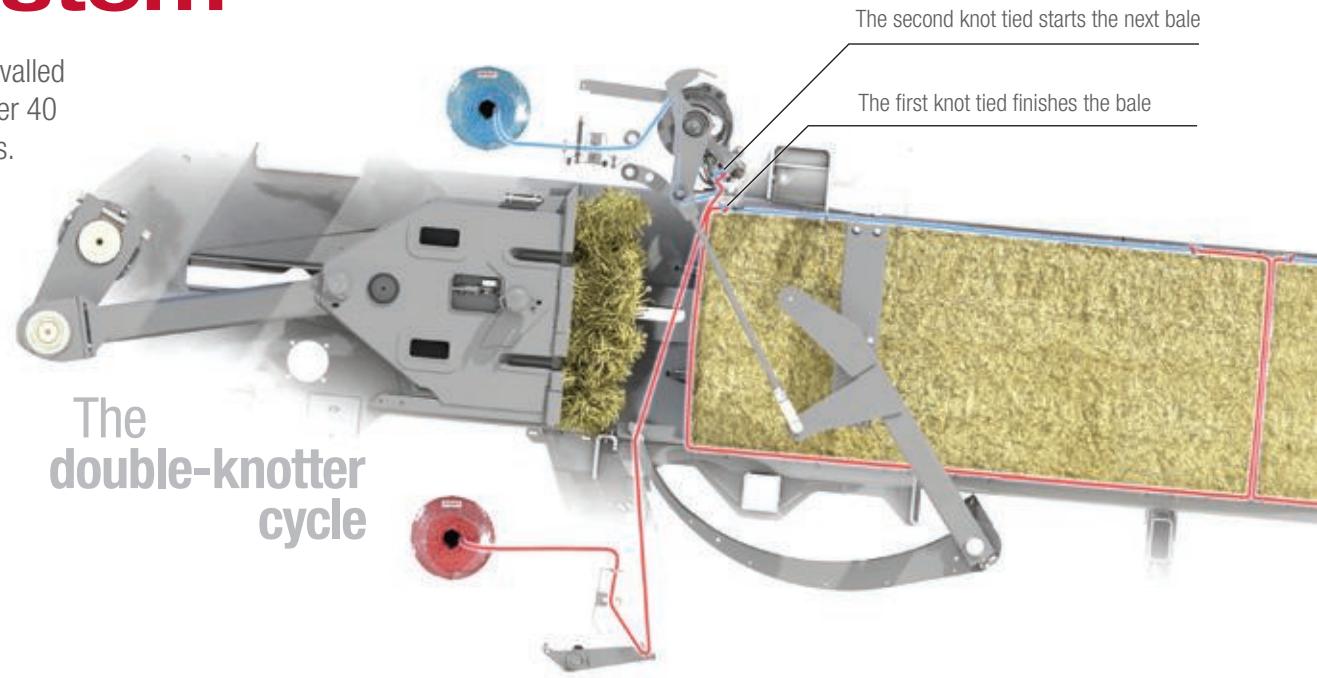
The double-knotter system pioneered at the Hesston factory has an unrivalled record of reliability, tying many millions of bales all over the world for over 40 years. It continues to perform this vital role in the MF 2200 Series balers.

With the aim of perfect bale quality and protection, the knotters are chain-driven directly from the main gearbox, enabling plunger, knotters and needles to be precisely synchronised.

The knotter AutoLube system regularly lubricates twenty-six key points on the knotter stack helping to ensure trouble free, reliable performance bale after bale.

The Automatic Chain Lubrication System automatically applies oil to the key chain drives on the baler. Another feature to prolong component life, minimise maintenance and lower the cost of ownership.

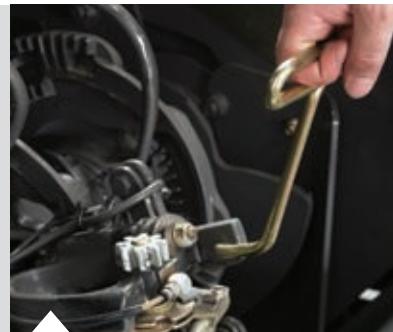
The optional Electronic Bale Length Control feature allows quick and simple setting of the bale length via the C1000 Baler Monitor.



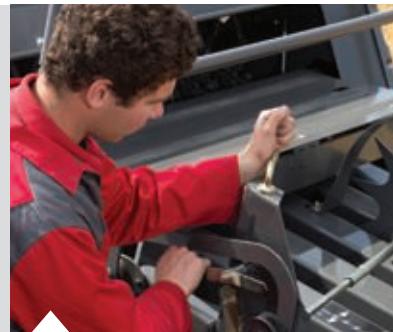
The double-knotter cycle



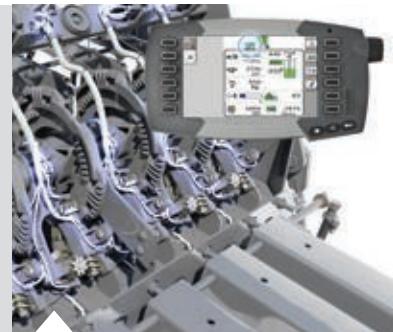
Easily accessible knotter stock.



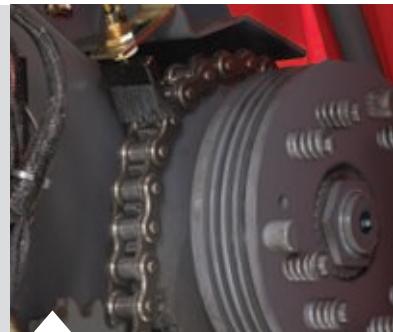
Each knotter head can easily be lifted for inspection and service.



Straight forward and reliable bale length setting. Mounted in the centre of the bale chamber, the bale length star-wheel floats with the top chamber door, ensuring that the star-wheel gets firm traction in all crop conditions for improved bale length accuracy.



AutoLube system for reduced maintenance and superb knotter reliability.



Automatic Chain Lubrication across the full width of the chain.

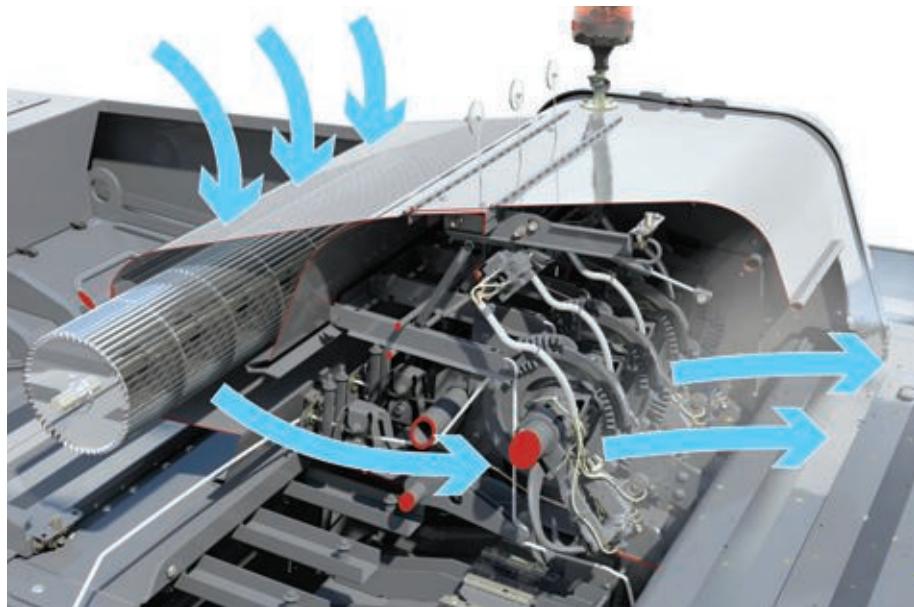
# Knotter blower and twine storage

## Knotter blower

Powered by a 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 the one used on our high capacity combines. These ensure superior, efficient air flow.

## Twine storage

All models carry 30 balls of twine in the 'Easy-Fill' twine boxes which is enough for the longest day's work. Productivity is increased as you don't have to refill during the day. The large dimension of each compartment allow 'super large' size twine spools to be used, enabling even more twine to be carried and therefore more bales produced per twine fill-up.



**Knotter blower**



The consistently perfect knot.



'Easy-fill' twine storage.



Easy placement of twine that stays in place even on hillsides.



Twine box lighting allows easy night time refilling.

## Complete control at your fingertips

The entire baling operation can be monitored from start to finish by means of the highly versatile and simple-to-use C1000 Baler Monitor, giving the operator fingertip control over each stage of the process. Acknowledged as the best monitor in the field, the console can be customised to display precisely the information that's required.

The on-board electronics system automatically ensures that every bale is the same density, regardless of swath size and forward speed, and automatically diagnoses faults.

The high quality, easy-to-read colour screen couldn't be clearer, whatever time of the day or night, and the baler itself is fully ISO-compliant so it can be used on any tractor with an ISO VT terminal.

The monitor is fully video compatible and can easily be linked up to a camera mounted at the rear of the baler.



C1000 Baler Monitor.



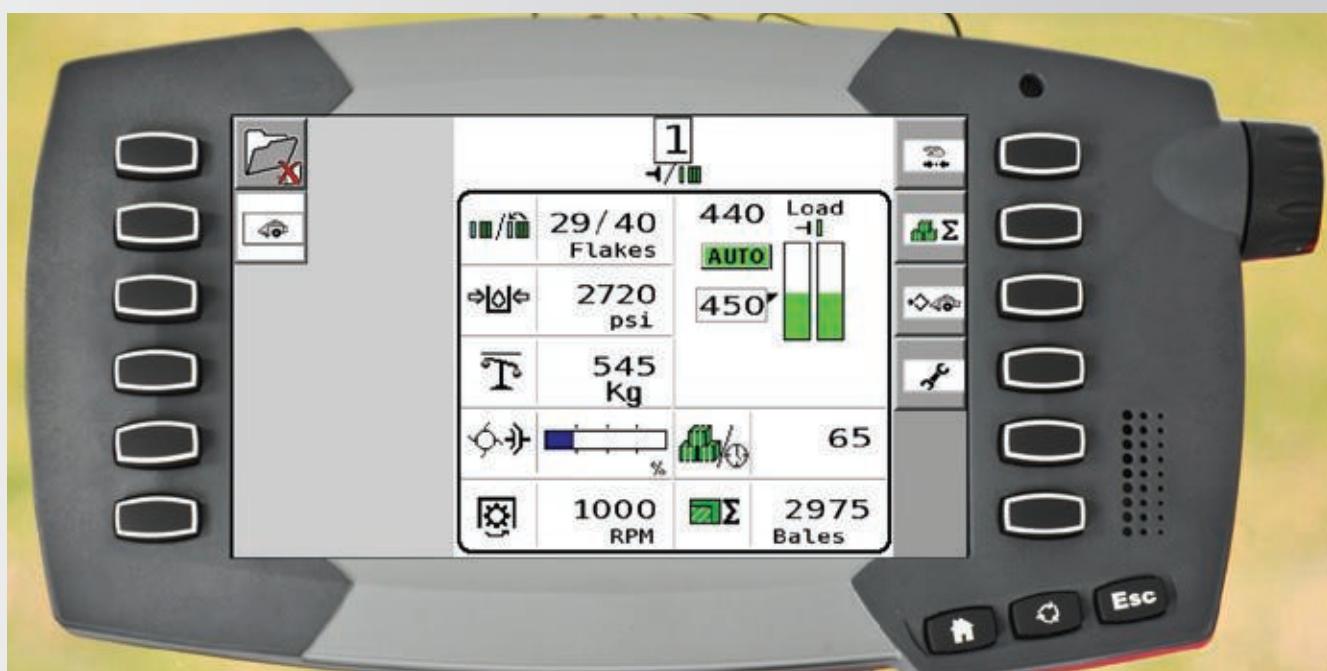
ISOBUS compatible.



Controlling the baler via the tractor ISOBUS terminal.

## What the C1000 Baler monitor can do for you

- Set and view current load levels
- Productivity display – bales per hour
- Bale count – total and current job records
- PTO speed
- Pick-up slippage
- Optional bale weight
- Hydraulic system pressure
- Flakes per bale
- Knotter cycle and fault warnings
- Driving arrows to help ensure an even feed and consistent bale shape
- The ability to store and download field and job information via SD card or USB stick
- Full colour video compatible
- Optional electronic bale length control
- Displays the ProCut knife engagement status



One of two operation information screens.

# MF 2270 Xtra Density baler

If you need a machine that produces bales of the highest density, then this is the machine for you. The MF 2270 XD has immense capabilities and easily produces between 15% and 20% more material per bale.\*

The Massey Ferguson 2270 XD, Extra Density, large square baler packs between 15%-20% more material into bales. \*\* Designed specifically to lower transport costs with 1.2m x 0.90m bales, this machine produces much denser and heavier bales, further helping to optimise transport space and cut costs.

The MF 2270 XD baler is capable of producing high density bales in a range of crops including hay, haylage, straw and miscanthus. To produce the high density, engineers at Hesston have re-specified the driveline, enormously strengthening the components and main chassis structure to handle extra loads.



## Massive XD Flywheel maintains momentum

The extra-strength '**XD Flywheel**' has been designed to create additional inertia and maintain the momentum needed to produce the extra density during baling operations.

Weighing in at 545 kg and, with a width of 250 mm, it is both 91% heavier and more than twice the thickness of the standard version. These flywheel dimensions produce greater plunger inertia, which increases the impact force onto the crop and helps to create the extra density.

## Extra heavy duty XD Gearbox transmits the power

To handle the extra load and flywheel force, Hesston engineers have developed a new, 35% heavier gearbox encased in a much thicker casting than the standard version. Inside, all the gears and bearings have been up rated to manage the transmission of the exceptional power throughput with, for example, the output shaft that is nearly 20% larger than the standard.

## Built to handle heavy loads

The entire driveline and structure on the MF 2270 XD has been developed specifically to provide the strength and integrity needed to handle the extra density. Heavy duty mountings now support the '**XD Gearbox**' within the robust chassis, which has also been designed to accommodate the larger '**XD Flywheel**'.

The plunger crank arms from the gearbox are the same design as those used on the top of the range and extremely well-proven, MF 2190, large square baler. These larger crank arms can cope with the increased force required to generate denser bales.

\* Than the standard MF 2270 model baler. \*\* Using appropriate high specification twine

Massive XD Flywheel **91%** heavier,  
and more than twice the thickness of the standard version

The **OptiForm** bale chamber design not only increases the compression on the material to form the XD bales, but also does this at a lower hydraulic pressure than the standard MF 2270. Engineers at Hesston have achieved this using '**XD Density Doors**' on the side of the chamber. These have a new, refined profile with a gradual curve which improves bale compression.



#### MF 2270 XD Extra Density features:

- '**XD Flywheel**' - twice the weight for increased energy and inertia
- '**XD Gearbox**' - with stronger, larger components and mounting points
- Improved structural integrity to handle the higher loads
- **OptiForm** bale chamber with XD density cylinders
- Standard high speed individually suspended self-steering tandem axle (up to 60 km/h depending on market legislation)
- Optional Integrated Bale Weighing System

#### MF 2270 XD Extra Density benefits:

- More material per bale
- Less bales per field - reduced field clearance time
- Reduced field transportation costs
- Reduced twine usage
- Reduced storage volume
- Reduced haulage costs

Produces between **15% & 20%**  
more material per bale

## Single or Tandem axle

Four models come with a choice of single or tandem axle.

The single axle is rated at 40 km/h and suits many customers' needs.

Alternatively customers may wish to opt for a tandem axle version. This high specification axle features self-steering rear wheels to ensure no tyre scrubbing when turning tightly.

On high specification MF 7700 and MF 8700 Series tractors this feature can be set to activate automatically when reverse is engaged.

For operating convenience, the steering axle can be hydraulically locked in the mid position for reversing, transport and when operating on steep side hills. An axle lock status display is shown on the C1000 Baler Monitor.

The Massey Ferguson tandem axle features independent leaf springs for each wheel helping to ensure a smooth safe ride.

In-field operation is considerably smoother and the baler can safely operate at higher working speeds without causing undue stress and loads on the baler when hard and uneven ground conditions are encountered.

The tandem axle is rated to 60 km/h\* to allow very high speed and safe road movements between fields.



MF 2260 single axle baler



MF 2270 tandem axle baler.

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



Optional 620/40R22.5 radial floatation tyres.\*



Rear axle hydraulic steering lock.



Independent leaf-springs for each wheel.



The tandem axle allows for high road speed and gives superb ride comfort between fields.

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.

# Exceptional Cutting Capabilities

## ProCut Cutter

For high quality silage or chopped straw, MF 2250 to MF 2270 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 2250 has a cutter with 17 knives, whilst the MF 2260, MF 2270 and MF 2270 XD all have 26 knives. The knives are arranged in two banks which can be simply engaged and disengaged from the cab using the C1000 monitor and spool valve. All knives engaged gives a chop length of 43.5mm and with a single knife-bank engaged 87mm.

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



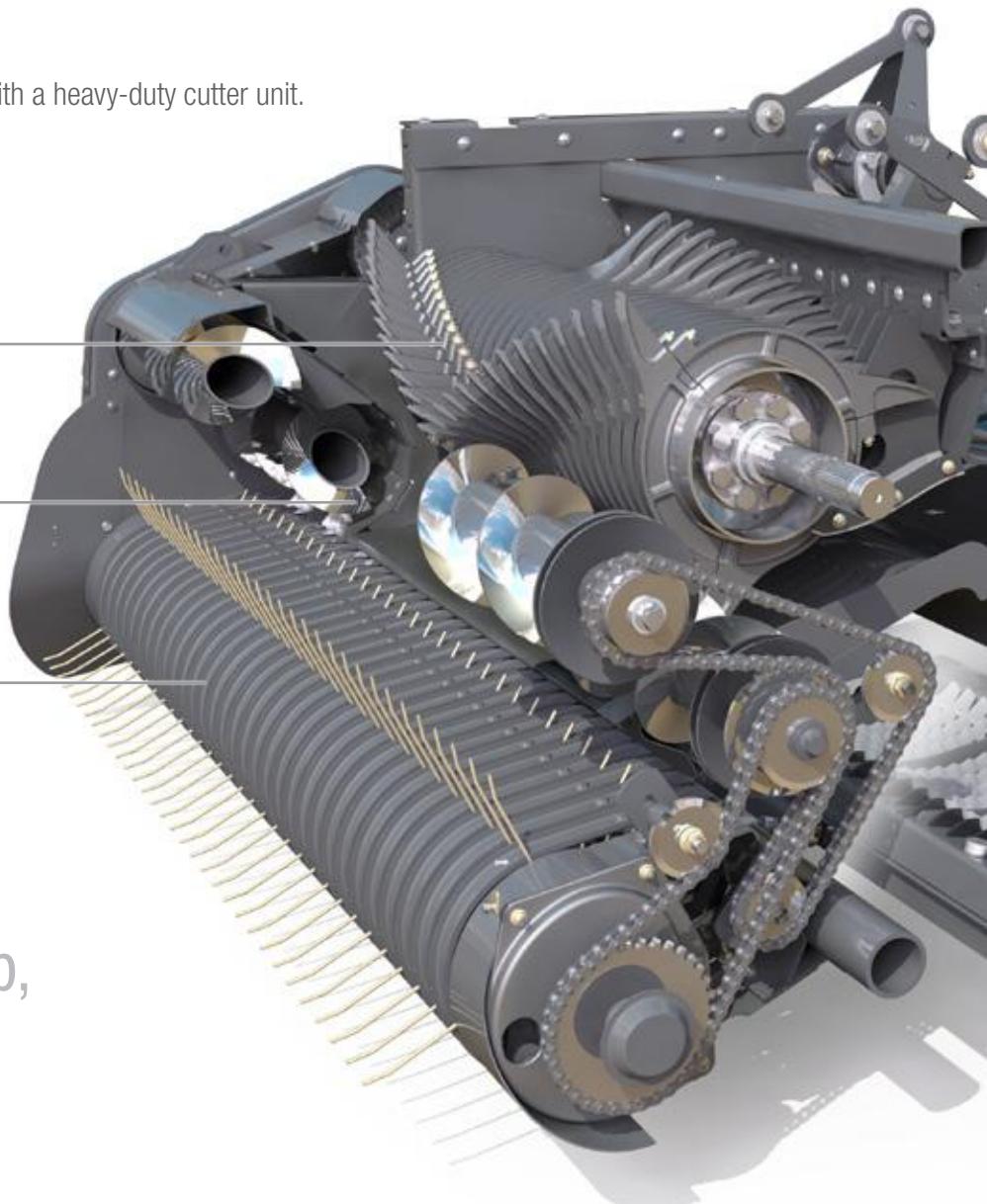
Twin knife-banks simply engaged from the cab,  
offering average chop length of

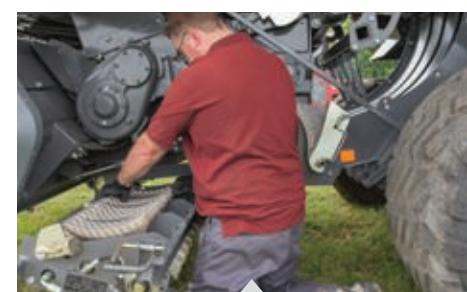
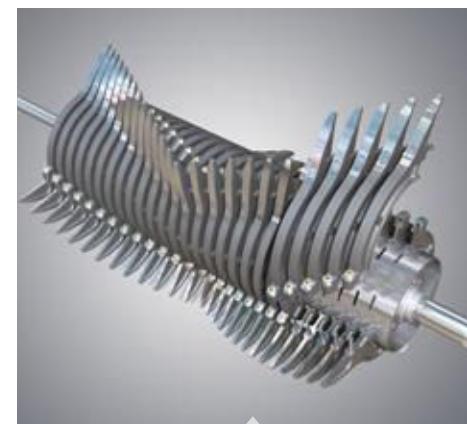
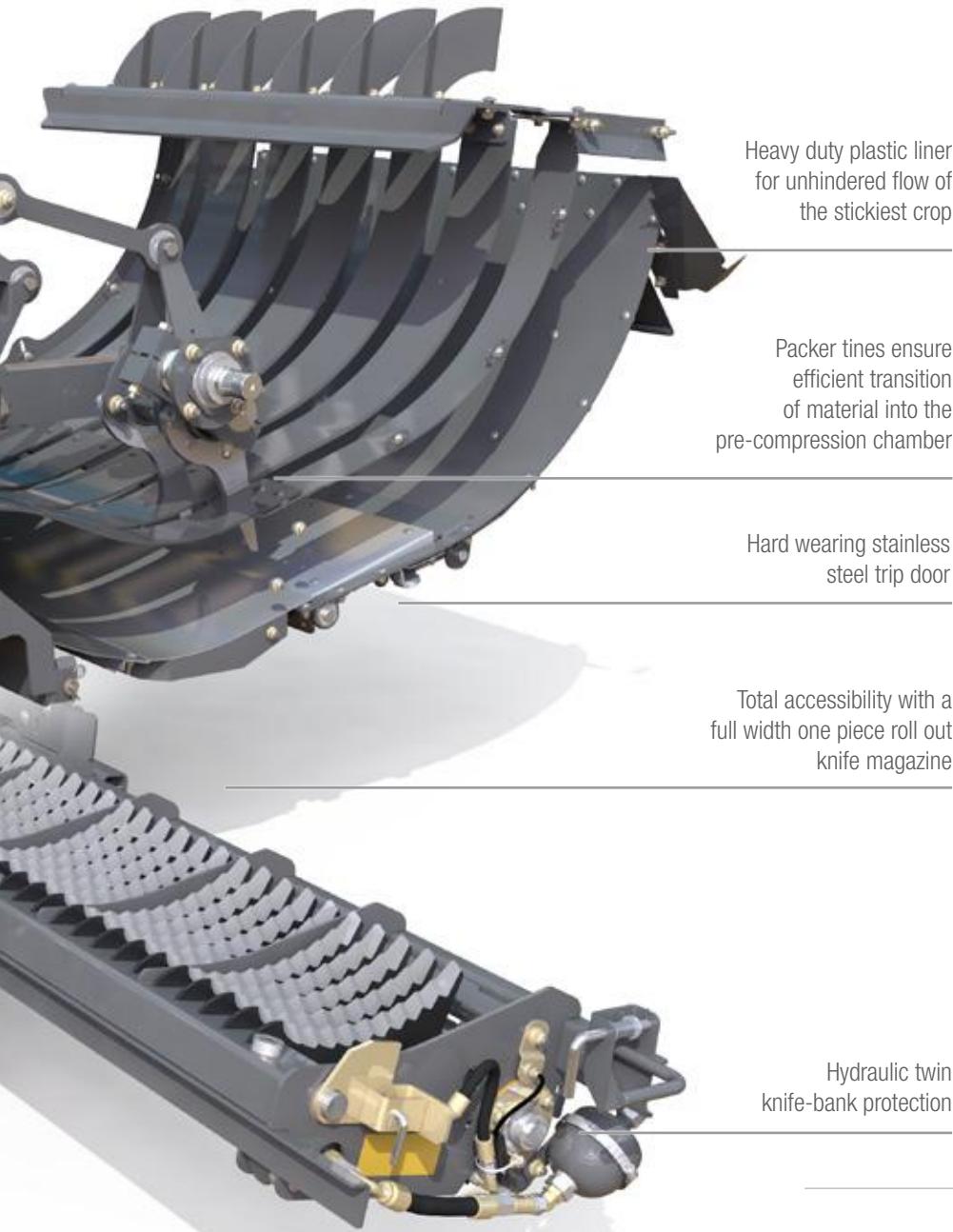
**43.5 mm & 87 mm**

All new ProCut 'V'  
shaped rotor design

Quad augers ensure  
unrestricted crop flow

High capacity pick-up,  
effective in all crops  
and conditions.





**ProCut benefits:**

- Huge capacity from the ProCut rotor
- The new three row rotor finger design ensures high quality cutting with reduced power consumption
- Finer chopped material from the 43.5mm knife spacing
- Highly responsive hydraulic twin knife-bank protection
- Cutter bed can be easily lowered from the cab
- Superb accessibility for cleaning, inspection and maintenance once the knife magazine is rolled out
- Knives can be easily removed or changed
- ProCut knife engagement status is displayed on the monitor

Precision cutting from the new ProCut heavy duty knives

# Serviceability

Good design makes for easy work





Comprehensive Operator's Manual.



Excellent access to the knotters.



Checking the cutter gearbox oil level.



Checking the pick-up chain tensions.



Adjusting the flywheel slip clutch.



Greasing the PTO shaft.



Refilling the automatic chain oiler.



Excellent all round access.



# Accessories

Optional extras are available to increase productivity, make light work of tough jobs and even help your business to grow.



The Integrated Bale Weighing System weighs the bale as it exits the chamber onto the roller bale chute.



Rear mounted video camera.



A video camera can be easily added to your pre-wired baler. The C1000 Baler Monitor is full colour video compatible as standard.



Highly accurate load cells for the Integrated Bale Weighing System.



Hydraulic parking jack.



K 80 ball hitch.

# Customer Support

## Dedicated service and dynamic support

## Baler Accessories

If you want consistently high output and superior bales, you need the right equipment. The MF 2200 Series large square baler is not only best in class when it comes to productivity but is also available with a range of dealer fit accessories to further enhance performance.

- Hydraulic Parking Jack - particularly useful if the baler is going to be hitched and unhitched several times a day saving the operator both time and effort
- Removable Pickup Gauge Wheels - allow for increased clearance when moving the baler in and out of fields
- Hitch Extension Kit - enable greater maneuverability of the baler when towing without the need to modify the PTO shaft
- Rear Video Camera - get the best possible information and awareness of what is happening at the rear of the Baler
- AGCOMMAND™ Baler Telemetry - efficiency reports can be quickly generated to enable the analysis of productivity of the baler and have the information to hand in real time or to review historic data
- Integrated Bale Moisture System - offers superior and reliable bale moisture data. Utilising two star wheel points to penetrate the crop material and pierce the plant stem allows the Integrated Bale Moisture System to more accurately measure the stem moisture than other 'in-chamber' pad-style systems, or hand held probe-style moisture sensors.
- Electronic Bale Length Adjustment Kit - the operator can remotely adjust the bale length as required via the monitor in the cab
- Electronic Bale Weight Kit - in addition to live data, the average weight and field total weight is saved in the job records location. This enables contractors to charge by weight and achieve maximum payload onto haulage trucks which significantly reduces operating costs

## Parts and Service

### It's all about a lifetime of support

Buying, owning and maintaining high-spec' machinery can be complex, so having absolute peace of mind that you have great back-up and support is a hugely important consideration. As a Massey Ferguson customer you are assured of personalised, responsive and friendly support from our network of expert dealers who truly understand your business.

There's no cut-off time for Parts and Service because a machine may be out of service. We're available to you throughout your ownership of your Massey Ferguson machine.

We take great pride and responsibility in every machine we sell and we make it our mission to keep your machinery running reliably, every time you turn the key.



# MF CARE

MF Care is a way for you to fix your costs at point of purchasing your Massey Ferguson machine. Ensuring optimum performance, guaranteed efficiency and maximising the residual value of your equipment.

MF Care service package can be fully personalised to suit your payment and operating hour requirements.

**MF Care is available in two levels:**

|  | <b>MFcare</b> Silver   | <b>MFcare</b> Gold   |
|--|--|--|
| Information about the different packages | <b>Regular maintenance contracts</b><br>The Service Package includes all prescribed maintenance work on the basis of fixed prices. | <b>Repair contracts</b><br>Extended warranty contracts which offer security against repair costs (except wear). Tariffs with or without excess available as an option. |
| Machine type                             | All  | All  |
| Regular maintenance*                     |  |  |
| Repair cost                              |  |  |
| Optional excess                          |  | Option: £0, £190, £490   |

\*the list price stated by AGCO refers solely to the extended warranty and doesn't include maintenance.



In addition the programme is fully managed by Massey Ferguson. This means your dealer talks directly to Massey Ferguson to make claims on your behalf. It removes the need for third party involvement which often causes claim delays.

You can apply for an extended warranty up to 12 months after registration of your machine, giving you time to consider operating hours required for coverage. We also offer the possibility to increase an existing extended warranty contract for longer time periods.

It is important to note that scheduled servicing must be carried out for the extended warranty to be valid.

**Massey Ferguson offers a comprehensive and efficient range of services**

|                      |                      |                         |                      |                                 |                         |
|----------------------|----------------------|-------------------------|----------------------|---------------------------------|-------------------------|
| 6,000 hrs<br>5 years | 3,000 hrs<br>5 years | 50,000 bales<br>5 years | 6,000 hrs<br>5 years | 2,000 hrs<br>3 years            | 25,000 bales<br>3 years |
|                      |                      |                         |                      | ISOBUS compatible machines only |                         |



## Harvest Promise

**There for you, season after season.**

We know how vitally important machine uptime is. Especially during the harvest season. That's why we offer the industry leading Harvest Promise on all current production MF 2200 models. The Promise is an unprecedented scheme that provides compensation to assist with costs of a contractor or replacement machine, in the unlikely event of your baler being immobilized due to non-availability of critical parts within 24 hours.

Full terms and conditions are available from your Massey Ferguson dealer. (Market and machine eligibility applies.)

# Specifications

|   | <b>MF 2250</b>           | <b>MF 2260</b>   | <b>MF 2270</b>                  | <b>MF 2270 XD</b> | <b>MF 2290</b>                                 |
|---|--------------------------|------------------|---------------------------------|-------------------|--|
| Cross section (width x height)                  | mm 800 x 900             | 1200 x 700       | 1200 x 900                      | 1200 x 900        | 1200 x 1300                                    |
| Length (maximum)                                | mm Up to 2740            | Up to 2740       | Up to 2740                      | Up to 2740        | Up to 2740                                     |
| <b>Bale Size</b>                                |                          |                  |                                 |                   |  |
| Overall width - pick-up wheels installed        | mm 3000                  | 3000             | 3000                            | 3000              | 3300   |
| Overall width - optional 620 / 40 x 22.5 tyres  | mm 3000                  | 3230             | 3230                            | 3230              | 3230   |
| Overall length – bale chute in raised position  | mm 8300                  | 8330             | 8330                            | 8730              | 8820   |
| Overall height – to top of folded hand rail     | mm 2970                  | 2695             | 2695                            | 2870              | 3320   |
| Overall height – to top of raised hand rail     | mm 3270                  | 3270             | 3270                            | 3270              | 3580   |
| Weight (single axle / tandem axle, less cutter) | kg - approx. 6840 / 7440 | 8720 / 9740      | 8940 / 9690                     | 10580             | 10520 / 11030                                  |
| Weight (single axle / tandem axle, with cutter) | kg - approx. 7670 / 8270 | 9660 / 10410     | 9880 / 10630                    | 11520             | -/-  |
| <b>Dimensions and Weights</b>                   |                          |                  |                                 |                   |  |
| <b>Main Drive System</b>                        |                          |                  |                                 |                   |  |
| Flywheel diameter                               | mm 750                   | 870              | 870                             | 990               | 870  |
| Flywheel width                                  | mm 115                   | 130              | 130                             | 250               | 130  |
| Flywheel weight                                 | kg 190                   | 290              | 290                             | 550               | 290  |
| Protection                                      |                          |                  |                                 |                   | Slip clutch, overrunning clutch and shear bolt |
| <b>Pickup</b>                                   |                          |                  |                                 |                   |  |
| Overall width - less pickup wheels              |                          |                  | 2600                            |                   |  |
| Effective working width                         | mm                       |                  | 2260                            |                   |  |
| Number of tine bars                             |                          |                  | 4 tine bars with centre carrier |                   |  |
| Tine spacing - tine to tine                     | mm                       |                  | 66                              |                   |  |
| Drive protection                                |                          |                  | Slip and overrun clutch         |                   |  |
| Suspension                                      |                          |                  | Compression Spring Floatation   |                   |  |
| <b>Packer Balers</b>                            |                          |                  |                                 |                   |  |
| Packer system                                   |                          |                  | Fork type                       |                   |  |
| Packer tines                                    | 4 hardened tines         | 6 hardened tines | 6 hardened tines                | 6 hardened tines  | 6 hardened tines                               |
| Drive protection                                |                          |                  | Multi-plate slip clutch         |                   |  |
| <b>ProCut Cutter Balers</b>                     |                          |                  |                                 |                   |  |
| Rotor diameter                                  | mm 650                   | 650              | 650                             | 650               | 650  |
| Number of knives                                | rpm 0, 8, 17             | 0, 13, 26        | 0, 13, 26                       | 0, 13, 26         | 0, 13, 26                                      |
| Knife protection                                |                          |                  |                                 |                   | Twin Hydraulic Knife Protection                |
| <b>Plunger</b>                                  |                          |                  |                                 |                   |  |
| Speed   | strokes/min 47           | 47               | 47                              | 47                | 33   |
| Length of stroke                                | mm 740                   | 740              | 740                             | 740               | 820  |

|   | MF 2250  | MF 2260  | MF 2270   | MF 2270 XD              | MF 2290                 |
|---|--|--|---|-------------------------|-------------------------|
| <b>Tying Mechanism</b>  |  |  |   |                         |                         |
| Number / type of knotters   | 4 double knot                                  | 6 double knot  | 6 double knot   | 6 double knot           | 6 double knot           |
| Twine type / capacity   |  |  | High quality polypropylene / 30 ball storage                  |                         |                         |
| Knotter blower  |  |  | Standard - hydraulically driven                               |                         |                         |
| Knotter lubrication   |  |  | Standard - AutoLube automatic lubrication system to 26 points |                         |                         |
| <b>Selectable Length Bale Ejector</b>                                 |  |  |   |                         |                         |
| 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 the rear of the baler |   |                         |                         |
| <b>Bale Chute</b>   |  |  |   |                         |                         |
| Heavy duty roller bale chute  |  | Standard   |   |                         |                         |
| Bale drop indicator   |  | Standard   |   |                         |                         |
| Folding system for transport  |  | Independent hydraulic cylinder operated from the rear of the baler |   |                         |                         |
| <b>Axles and Tyres</b>  |  |  |   |                         |                         |
| Single axle tyre size   | 600 / 50 - 22.5                                | 700 / 50 - 22.5  | 700 / 50 - 22.5   | N/A                     | 28L x 26*               |
| Single tyre ply rating  | 12 Ply   | 16 Ply   | 16 Ply  | N/A                     | 16 Ply                  |
| Tandem steering axle tyre size  | 500 / 50 - 17                                  | 500 / 45 - 22.5  | 500 / 45 - 22.5   | 500 / 45 - 22.5         | 500 / 45 - 22.5         |
| Tandem tyre ply rating  | 16 Ply   | 16 Ply   | 16 Ply  | 16 Ply                  | 16 Ply                  |
| Optional tandem tyre size   | 620 / 40 - 22.5 Radial*                        | 620 / 40 - 22.5 Radial*  | 620 / 40 - 22.5 Radial*                                       | 620 / 40 - 22.5 Radial* | 620 / 40 - 22.5 Radial* |
| Single axle maximum rated speed *                                     | kph 40   | 40   | 40  | 40                      | 40                      |
| Tandem steering axle maximum rated speed *                            | kph 60   | 60   | 60  | 60                      | 60                      |
| * where local legislation permits                                     |  |  |   |                         |                         |
| <b>Control and Monitoring System</b>                                  |  |  |   |                         |                         |
| ISOBUS  |  | ISOBUS 11783 Compatible Implement                                  |   |                         |                         |
| Implement monitor   |  | C1000 Baler Monitor - full colour console - video compatible       |   |                         |                         |
| LED working Lights  |  | Six Halogen Service Lights and Two LED Working Lights              |   |                         |                         |
| <b>Tractor Requirements</b>   |  |  |   |                         |                         |
| Recommended PTO horsepower - Packer                                   | Hp /kW 150 / 112                               | 160 / 120  | 170 / 127   | 200 / 150               | 200 / 150               |
| Recommended PTO horsepower - Cutter                                   | Hp /kW 180 / 135                               | 190 / 142  | 200 / 149   | 250 / 186               | N/A                     |
| PTO type  | Type II 1 3/8" (35mm) - 21 spline CV PTO Shaft | Type III 1 3/4" (44 mm) 20 Spline CV PTO Shaft                     |   |                         |                         |
| Hydraulics spool valve requirement                                    | min / rec                                      | 2 or 3 double acting depending on specification                    |   |                         |                         |
| <b>Variable Equipment</b>   |  |  |   |                         |                         |
| Optional single line hydraulic braking system*                        |  | Yes  |   |                         |                         |
| <b>Dealer Installed Accessories</b>                                   |  |  |   |                         |                         |
| Integrated Bale Weighing System, Hydraulic Parking Jack, Video Camera |  |  |   |                         |                         |
| Electronic Bale Length Control  |  |  |   |                         |                         |

\* Depending on market legislation.

Please refer to your Massey Ferguson Dealer or Distributor for more information.

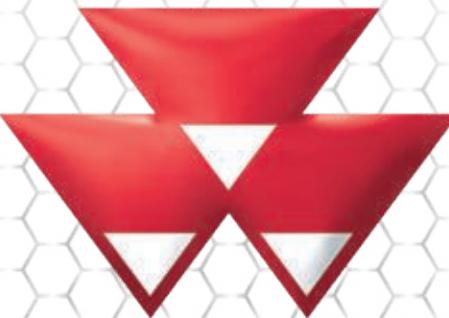
Every effort has been made to ensure that the information contained in this publication is as accurate and current as possible. However, inaccuracies, errors or omissions may occur and details of the specifications may be changed at any time without notice. Therefore, all specifications should be confirmed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



## Built to meet the demands of the toughest season

- 01 ISOBUS 11783 compatible implement. Allows for simple and easy connection to an ISOBUS compatible tractor – as standard.
- 02 Universal hitch designed to accommodate a wide range of hitching situations.
- 03 Floating windguard with roller crop press for the ultimate feed – as standard.
- 04 Wide high capacity pick-up with four '**Quad Augers**' for superb feeding in all crops and conditions.
- 05 Easily removable pick-up gauge wheels – as standard.
- 06 Choice of configuration; '**Packer**' or '**ProCut**' variants.
- 07 Pre-compression chamber ensures a full flake of material is loaded into the bale chamber, even when baling small swaths.
- 08 Single or tandem axles with hydraulic\* or air brakes.
- 09 Optional - 620/40-22.5 floatation tyres\*.
- 10 '**Easy-fill**' string boxes, enough for a full day's work with capacity for 30 'super size' balls of twine.
- 11 Selectable length bale ejector – as standard.
- 12 '**OptiForm**' bale chamber – MF 2270 XD and MF 2290.
- 13 Optional – Integrated Bale Weighing System. Straight forward and accurate.
- 14 Heavy duty roller bale chute – as standard.
- 15 Highly reliable and dependable double-knotter system.
- 16 Optional – Electronic Bale Length Control.
- 17 Fully integrated, hydraulically driven, powerful knotter blower ensures trouble free knotter performance – as standard.
- 18 Fully integrated automatic AutoLube knotter lubrication system – as standard.
- 19 Automatic Chain Lubrication System – as standard.
- 20 Fully integrated on-board hydraulics. No matter what hydraulic system your tractor has the baler hydraulics for the density control and knotter fan are completely independent.

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



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