

MF2100

Superior baling from Massey Ferguson
MF 2140, 2150, 2160, 2170, 2170 XD & 2190



VISION INNOVATION LEADERSHIP QUALITY RELIABILITY SUPPORT PRIDE COMMITMENT



MASSEY FERGUSON

Own the best, be the best

If you want consistently high output and superior bales, you need the right equipment. The Massey Ferguson 2100 Series of large square balers is best-in-class when it comes to excellent productivity and job satisfaction. Be the best, choose the MF 2100 Series.



The complete package

- 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 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, minimum maintenance



Purveyor’s of the finest large square balers since 1978

The MF 2100 Series of six big square balers introduces a host of innovative features designed to provide farmers with substantial improvements in capacity, bale density and operating efficiency, together with real savings in time and costs. These machines represent a whole new generation of big balers, ‘raising the bar’ significantly 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 addition of the MF 2140 baler meant that the MF 2100 Series now 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, more than 30 years specialist experience and leading edge innovation. 2008 saw the 30th anniversary of production of big balers at our Hesston plant, you don’t need any more reassurance than that!

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

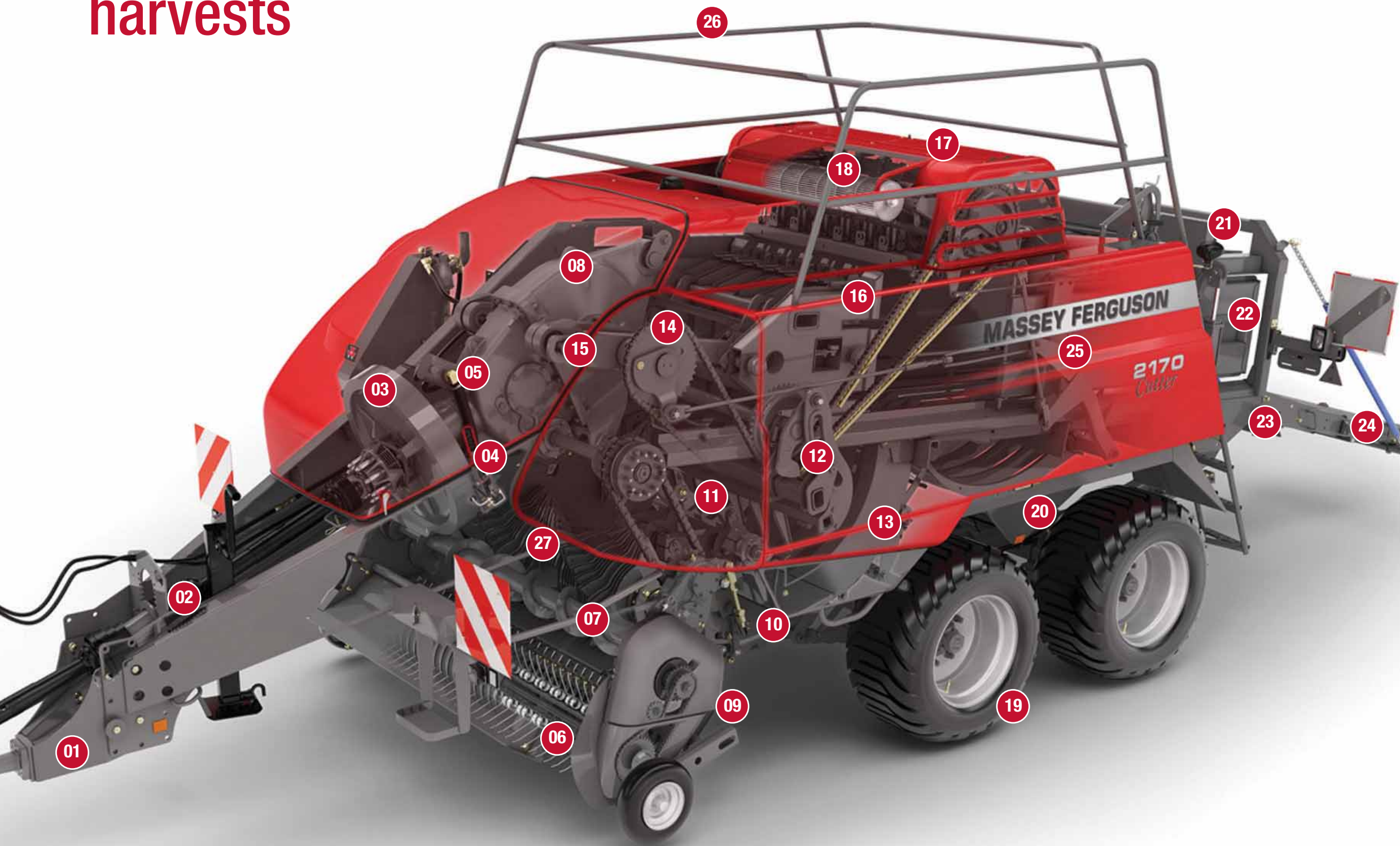
| Model range | | | | | | |
|----------------------|-------------------|-------|-----|---------|--------|------------|
| Model | Bale size (W x H) | Straw | Hay | Haylage | Silage | Miscanthus |
| MF 2140 | 0.80 x 0.70 m | ● | ● | ● | ● | ● |
| MF 2150 | 0.80 x 0.90 m | ● | ● | ● | ● | ● |
| MF 2160 | 1.20 x 0.70 m | ● | ● | ● | ● | ● |
| MF 2170 & MF 2170 XD | 1.20 x 0.90 m | ● | ● | ● | ● | ● |
| MF 2190 | 1.20 x 1.28 m | ● | ● | - | - | ● |

● = Baling capability, - = Not applicable



* Transportation heights and widths will depend on market legislation

Built for a lifetime of demanding harvests



Even in the toughest conditions, you don't want reliability problems in, what is often, a race against time. The MF 2100 Series balers will quickly earn your trust, with their day-in, day-out consistency and dependability.

01. Fully adjustable hitch.
02. Fully adjustable driveline to give smooth operation and increased reliability.
03. The heavy-duty flywheel gives greater force to the plunger, reducing the power requirement of the tractor. This weight increase also ensures heavier impact on the bale, increasing density.
04. Flywheel brake for safety.
05. Hydraulic pump for self-contained hydraulics.
06. Low profile pickup has a large entry area to maximise crop flow.
07. Quad augers for increased crop flow in heavy material, maximising throughput.
08. High speed main gearbox ensures high impact force onto the crop. It helps to increase the throughput of material and increases baler output.
09. Pick-up with ground following suspension for optimum performance in rough terrain.
10. Easily adjustable chop length of the optional cutter unit.
11. Constant feed packer system gives high crop throughput into the pre-compression chamber.
12. Heavy duty double supported feeder fork for extra durability.
13. Pre-compression chamber.
14. Simple yet highly efficient drive lines.
15. Large crank arms for efficient power transfer.
16. Heavy duty plunger with slot cleaners.
17. Double knotters for high density bales and reduced knotter wear.
18. Fully integrated, hydraulically driven knotter blower.
19. Low ground pressure tyres.
20. High speed tandem axle with immensely strong chassis made from high quality steel ensures long-term durability and reliability.
21. Work lights - In addition, three extra work lights have been fitted under the shielding for easier twine-loading and service area illumination at night.
22. Double-acting density cylinders for responsive density control.
23. High powered ejector system.
24. Hydraulic folding heavy duty roller bale chute.
25. Access to all areas of the baler for maintenance and service has been substantially improved by the design of large, lightweight side panels that can be opened in seconds.
26. Safety handrails are now easily folded to reduce overall height.
27. Optional heavy duty cutter unit with 11 or 19 knives* with easily selectable engagement.

* Depending on model



01

The start of a perfect bale begins with the MF 2100 Series

Getting you the best output thanks to impressive features

One of the most impressive features on any MF 2100 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, it is still gentle on the crop.

This is clear in the pick-up flotation system, The integrated design adds to the pick-up's terrain-following capability. The new design gives all-important ground clearance during baling and transportation.

The four 'quad' augers for the non-cutter baler provide improved pick-up capacity in all crop conditions. Positive, even feed of the crop into the packers ensures the machine can be run to its full potential. Cutter balers have a full-width top auger to give a smoother crop feed. A solid, fully floating wind guard is standard on all models, promoting better control of the crop at all times.

From the pick-up, the packers feed the crop into the pre-compression chamber to form the perfect flake. Once full, the stuffer - timed with the plunger -

feeds the flake into the bale chamber. Because the stuffer only cycles when the flake is full, perfect even flakes are consistently produced every time.

No settings are needed – this simple system does all the working out. Even density silage bales retain their optimum nutritional value, while hay and straw bales are consistently solid and square for efficient transport and storage.

Reliability and durability is enhanced by the extensive use of sealed bearings, low component numbers and simple design. All reducing the cost of ownership.

01. The MF pick-up with high throughput.

02. Four 'quad' augers ensure higher capacity feed.

03. Durable and trustworthy stuffer system.

04. Packer crank ensures even feed into the pre-compression chamber.

05. Excellent capacity for the largest swaths.



02



03



04

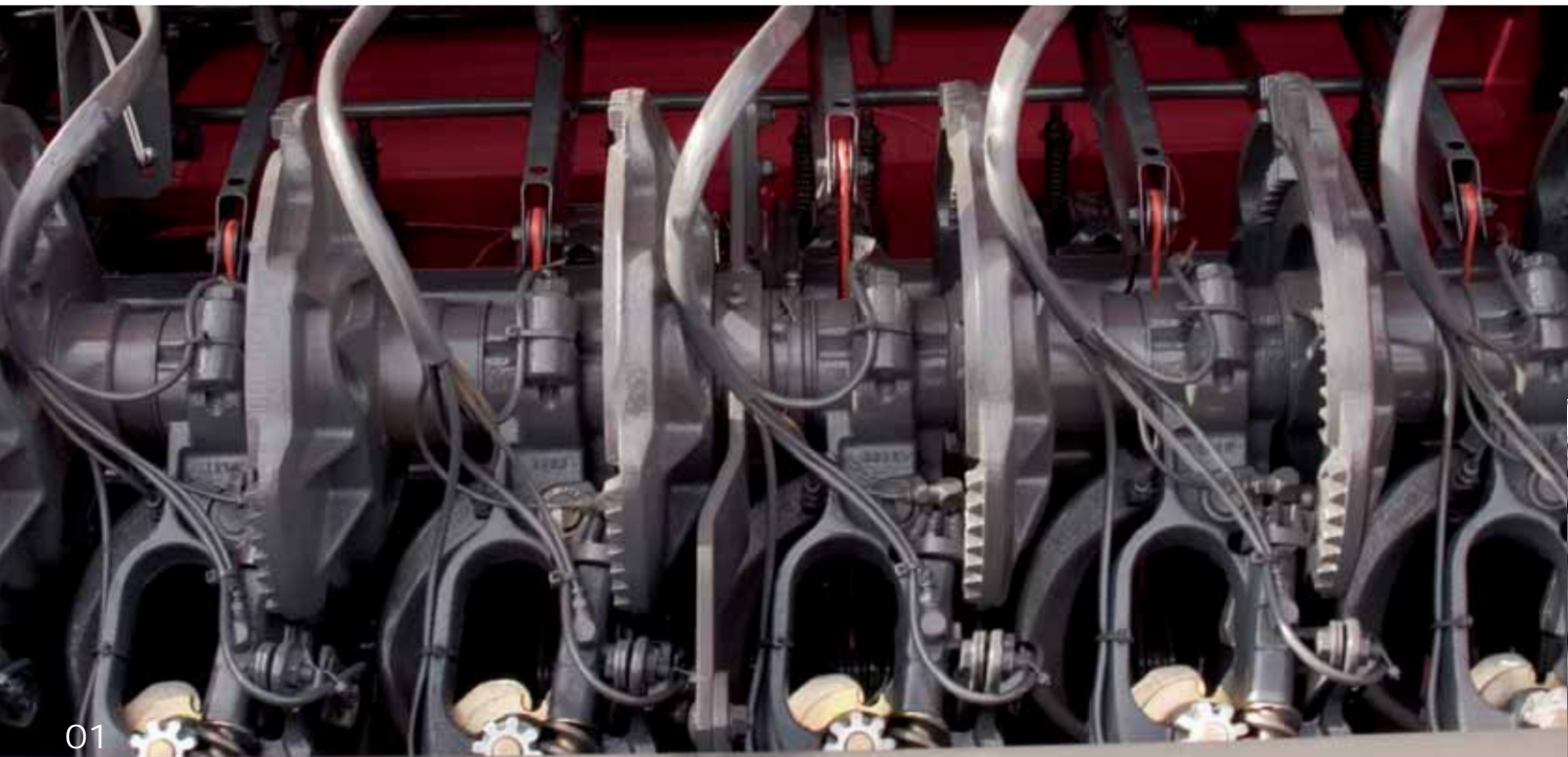
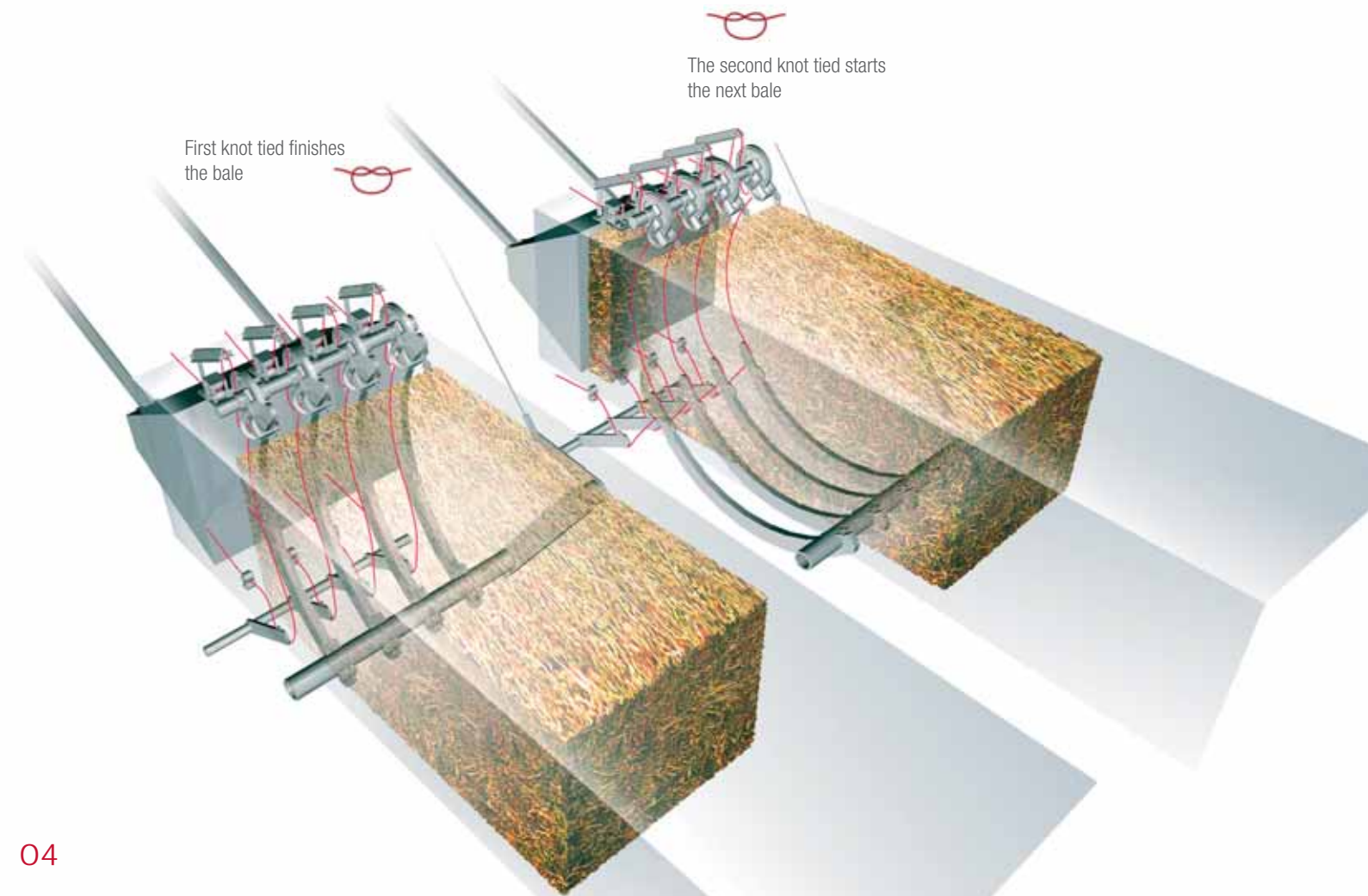


05

09

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 30 years. It continues to perform this vital role in the MF 2100 Series balers.



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

Some of the best engineering designs are simple and straightforward – this system is a superb example, further enhanced by the knotter blower.

Powered by the baler-mounted hydraulic pump, the 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.

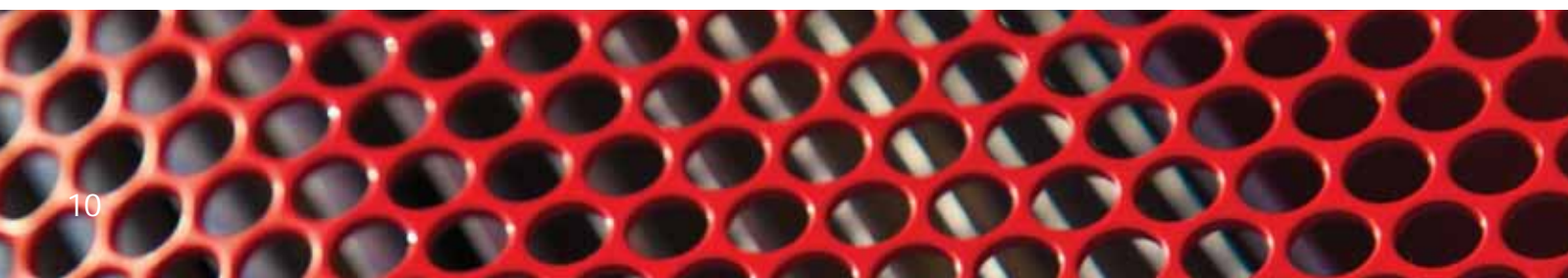
Extensive use of sealed bearings throughout the knotter stack prolongs component life and, again, minimises maintenance and lowers the cost of ownership.

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.

The knotters are lubricated by an AutoLube system, controlled from the C1000 Monitor – lubrication intervals can be varied to take account of intensity of use.

All models carry 30 balls of twine in the Easy-Fill twine boxes which is enough for the longest days work. Productivity is increased as you don't have to refill during the day.

- 01.** Easily accessible knotter stock.
- 02.** Knotter blower.
- 03.** AutoLube system for increased knotter reliability.
- 04.** The double-knotter cycle.
- 05-06.** 'Easy-fill' twine storage. Easy placement of twine that stays in place even on hill sides.



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 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 system 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 more clear, whatever time of the day or night, and the baler itself is 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.



What the C1000 Baler monitor can do for you

- Set and view current load levels
- Productivity display
- Flakes per bale
- Performance slip guide
- Hydraulic system pressure
- PTO speed
- Knotter cycle and fault warnings
- Bale count - total and current job
- Work rates - bales per hour
- Driving guide 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
- Video compatible





MF 2170 Xtra Density baler

If you need a machine that produces bales of the highest density, then this is the machine for you. The MF 2170 XD has immense capabilities and easily produces between 15% and 20% more material per bale.*



The new Massey Ferguson 2170 XD, Extra Density, large square baler packs between 15%-20% more material into bales. Designed specifically to lower transport costs with 1.2m x 0.88m bales, this new machine has a higher output and makes much denser and heavier bales, further helping to optimise transport space and cut costs.

The MF 2170 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 load.

Massive XD flywheel maintains momentum

A new, 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 250mm, 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, a new output shaft that is nearly 20% larger than the standard. PTO input is now via a heavy duty Type 3, 1 3/4in, 20-spline shaft to match the power requirement.

Built to handle heavy loads

The entire driveline and structure on the MF 2170 XD has been developed specifically to provide the strength and integrity needed to handle the extra density. New, heavy duty mountings now support the new 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 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.

A new bale chamber design not only increases the compression on the material to form the Extra Density bales, but also does this at a lower hydraulic pressure than the standard MF 2170. Engineers at Hesston have achieved this using new XD Density doors on the side of the chamber. These have a new, refined profile with a gradual curve which improves bale compression. New 115mm diameter XD hydraulic density cylinders, 25mm larger than standard, now act on the chamber. These are mounted in new cast, bell crank pivot supports, designed specifically to handle the extra pressure. Although these provide considerably more compression than the standard baler's rams they require less pressure, which reduces the load on the on-board hydraulic system and increases longevity of the components.

All under ISOBUS control

The MF 2170 XD, like all the balers in the MF 2100 Series, comes with an ISOBUS 11783 compliant terminal, which controls and monitors the entire baling sequence.

MF 2170 XD Extra Density features:

- New XD flywheel - twice the weight for increased energy and inertia
- New XD gearbox with stronger, larger components and mounting points
- Improved structural integrity to handle the higher loads
- New XD density chamber design with new density cylinders
- Standard high speed individually suspended self steering tandem axle (up to 60 kph depending on market legislation)
- Optional Integrated Bale Weight System



MF 2170 XD Extra Density benefits:

- More material per bale
- Reduced field-transportation costs
- Reduced twine costs
- Reduced haulage costs
- Reduced storage volume



* Than the standard model baler

Single or Tandem axle

Five models come with a choice of single or tandem axle and either hydraulic or optional pneumatically actuated brakes.



- 01. The MF 2140 single axle baler.
- 02. The MF 2170 tandem axle baler.
- 03. Up to 20° steering on rear wheels.
- 04. Rear axle hydraulic steering lock.
- 05. Unique independent leaf-springs for each wheel.
- 06. The tandem axle allows for high road speed and gives superb ride comfort between fields.

The single axle is rated at 40 kph and suits many customers needs

Alternatively some 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.

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 is unique because it 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 kph (where local legislation allows) to allow very high speed and safe road movements between fields.

The MF 2140 and MF 2150 tandem axle balers are fitted with 500/50-17 tyres and the larger MF 2160, MF 2170 and MF 2190 tandem axles are fitted with 500/45-22.5 tyres for higher ground clearance and reduced compaction.



Exceptional cutting capabilities

For high quality silage or chopped straw, all MF 2100 Series balers can be factory fitted with a heavy-duty cutter unit.

This unit chops the crop to your required length and the packer tines take the crop and fill the pre-compression chamber. By retaining the packer tines, the all-important quality of the flakes is not compromised.

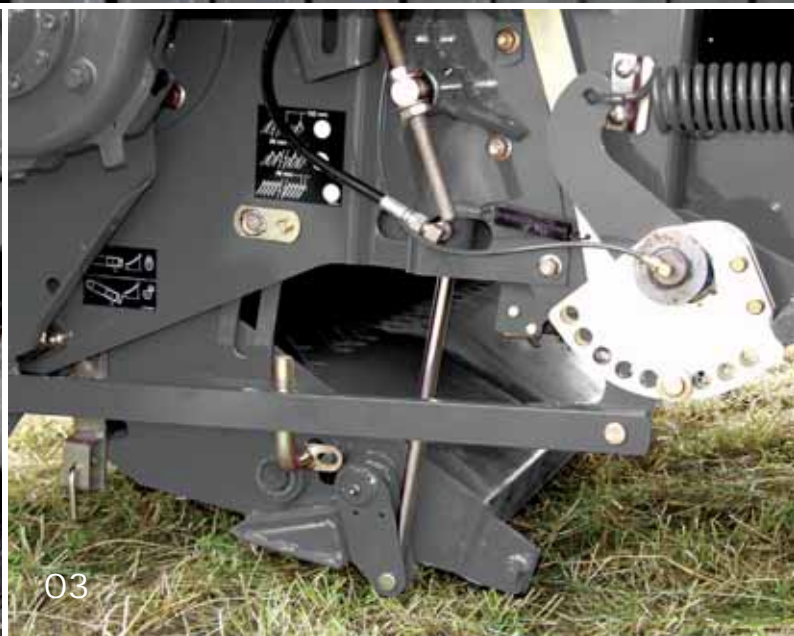
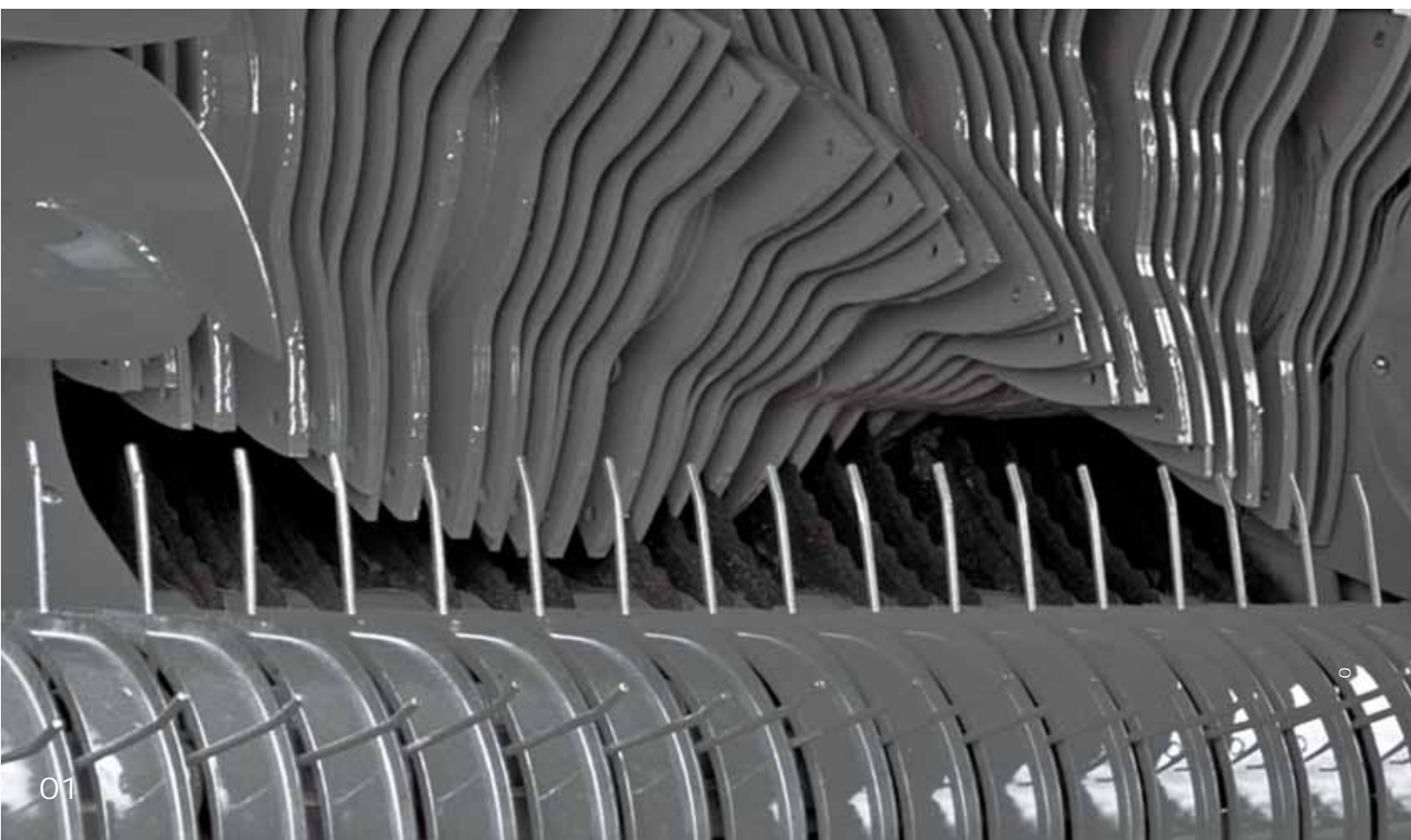
The MF 2140 & MF 2150 have a cutter with 11 knives, whilst the MF 2160, MF 2170 and MF 2190 all have 19 knives. Three preset chop lengths can easily be selected using a simple selection rod and offer average chop lengths of 48, 96 or 192 mm.

Each cutter knife has its own spring loaded breakaway system to protect against foreign object damage. Combined with the superior density control of the MF baler, this allows you to achieve the finest quality feed bales and high density straw bales.

Cutter benefits:

- Cutter bed can be lowered easily
- Blades can be changed easily
- Cutter information is shown on the C1000 screen

- 01.** Heavy duty four-lobed spiral cutter rotor for smooth crop flow.
02. Individual spring loaded protection system for each knife.
03. Lowering of the knife bed gives easy access to the knives and aids removal of foreign objects.
04. Three preset chop lengths can be easily selected using this selection rod.



Accessories

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



01

Integrated Bale Weighing System for increased accuracy

The new Integrated Bale Weighing System (IBWS) is an option that operates through the C1000 baler monitor. This allows the operator to monitor individual bale weight, flake width, bale length and total bale weight, which provides the great benefit of enabling contractors to buy straw or sell forage by the precise tonnage, rather than on a per bale or area basis.

Another significant advantage of weighing the bales is it allows operators to reduce costs by achieving maximum truck payloads, without the risk of overloading.



02

- 01.** The IBWS weighs the bale as it exits the chamber onto the roller bale chute.
02. Bale weight.



Customer support

Dedicated service and dynamic support

Massey Ferguson is a true global brand with machines operating all over the world, and behind every Massey Ferguson machine is the powerful after sales support of AGCO's Customer Support organisation.

Industry benchmarking shows that AGCO offers customers world-class parts and service support, and this is never truer than in support of our harvest machinery both in and out of season.

In season excellence

The Harvest Support Programme is designed to be extremely dynamic and able to adapt immediately to changing conditions. Each harvest experience in every country is used to continuously enhance the comprehensive service.

Key elements include:

- A dedicated harvest parts warehouse guaranteeing superb parts supply and availability, and enabling a direct and rapid logistical response.
- 24/7 AGCO Parts warehouse and Customer Service facilities for MF European combine markets.
- Dealer direct access to on-line parts ordering 24/7 with full visibility of parts availability throughout the European warehouse network round-the-clock.
- Exceptional services such as late cut-offs, special transport, 'Eurodirect' deliveries throughout Europe direct to MF dealers and customers, and collection services
- Specialist technicians with expert product knowledge supporting local markets.
- Local dealer commitment to the highest levels of service by operating 'out of hours' parts and service support.

Year round distinction

Naturally we recognise that supporting our harvest equipment goes beyond the harvest period.

All Massey Ferguson machinery benefits from year round focus in the form of both the exceptional standards provided by AGCO Parts as well as specific servicing packages:

- Industry-leading parts supply through AGCO Parts' state-of-the-art warehousing and logistics.
- Genuine parts from AGCO Parts, the only genuine supplier, guaranteeing the right fit, first time, every time.
- Well-qualified parts specialists and highly-trained service technicians providing dedicated service support and technical solutions.
- After sales solutions for all ages of machinery for maximum uptime in every situation.
- Specific focus on preventative maintenance through comprehensive pre- and post-season health checks.
- Long term reliability from affordable servicing and maintenance packages.

After sales support from AGCO Customer Support is about providing the best solution to our customers' needs through world-class parts and service; providing the local service to the global brand.



| Bale Size | | MF 2140 | MF 2150 | MF 2160 | MF 2170 | MF 2170 XD | MF 2190 |
|--------------------------------|----|------------|------------|------------|------------|------------|-------------|
| Cross section (width x height) | mm | 800 x 700 | 800 x 900 | 1200 x 700 | 1200 x900 | 1200 x 880 | 1200 x 1280 |
| Length (maximum) | mm | Up to 2740 | Up to 2740 | Up to 2740 | Up to 2740 | Up to 2740 | Up to 2740 |

Dimensions and Weights

| | | | | | | | |
|---|----|-----------|-----------|------------|------------|-------|-------------|
| Overall width - single/tandem axle | mm | 2550/2549 | 2550/2549 | 3000/2990 | 3000/2990 | 2990 | 3300/2990 |
| Overall length – bale chute folded | mm | 8329 | 8329 | 8329 | 8329 | 8329 | 8492 |
| Overall height – to top of hand rail | mm | 3270 | 3270 | 3270 | 3270 | 3270 | 3576 |
| Weight (single axle/tandem axle, less cutter) | kg | 7413/7984 | 7639/8211 | 8461/9214 | 8936/9689 | 10580 | 10522/11032 |
| Weight (single axle/tandem axle, with cutter) | kg | 8068/8639 | 8295/8866 | 9351/10104 | 9839/10579 | 11470 | 11394/11904 |

Main Drive System

| | | | | | | | |
|-------------------|----|---|-----|-----|-----|-----|-----|
| Flywheel diameter | mm | 750 | 750 | 865 | 865 | 990 | 865 |
| Flywheel width | mm | 110 | 110 | 130 | 130 | 250 | 130 |
| Flywheel weight | kg | 165 | 165 | 287 | 287 | 545 | 287 |
| Protection | | Slip clutch, overrunning clutch and shearbolt | | | | | |
| Gearbox type | | Enclosed, double reduction | | | | | |

Pick-up

| | | |
|--------------------------------------|--|---------------------------------|
| Overall width - less pick-up wheels | | 2597 |
| Effective working width | | 2260 |
| Width - outside tine to outside tine | | 2046 |
| Number of tine bars | | 4 tine bars with centre carrier |
| Number of double tines | | 64 |
| Tine spacing - tine to tine | | 66 |
| Drive protection | | Slip and overrun clutches |
| Tyre size | | 122 x 203 (4.8 x 8 inches) |

Feeding system

| | | | | | | | |
|---------------|----|---------------------|------------------|------------------|------------------|------------------|------------------|
| Packer system | kg | Fork type | Fork type | Fork type | Fork type | Fork type | Fork type |
| Packer tines | | 4 hardened tines | 4 hardened tines | 6 hardened tines | 6 hardened tines | 6 hardened tines | 6 hardened tines |
| Protection | | Splined slip clutch | | | | | |

Cutter system

| | | | | | | | |
|------------------|-----|----------------------------|---------------|----------------|----------------|----------------|----------------|
| Rotor diameter | mm | 600 | 600 | 600 | 600 | 600 | 600 |
| Rotor width | mm | 765 | 765 | 1190 | 1190 | 1190 | 1190 |
| Rotational speed | rpm | 107 | 107 | 107 | 107 | 107 | 107 |
| Knife bed width | mm | 810 | 810 | 1210 | 1210 | 1210 | 1210 |
| Number of knives | | 0, 3, 8 or 11 | 0, 3, 8 or 11 | 0, 7, 12 or 19 | 0, 7, 12 or 19 | 0, 7, 12 or 19 | 0, 7, 12 or 19 |
| Knife protection | | Individually spring loaded | | | | | |

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.

| Plunger | | MF 2140 | MF 2150 | MF 2160 | MF 2170 | MF 2170 XD | MF 2190 |
|------------------|-------------|---------|---------|---------|---------|------------|---------|
| Speed | strokes/min | 47 | 47 | 47 | 47 | 47 | 33 |
| Length of stroke | mm | 740 | 740 | 740 | 740 | 740 | 820 |

Tying Mechanism

| | | | | | | | |
|---------------------------|----|---|---------------|---------------|---------------|---------------|---------------|
| Number / type of knotters | | 4 double knot | 4 double knot | 6 double knot | 6 double knot | 6 double knot | 6 double knot |
| Knotter spacing | mm | 176 | | | | | |
| Twine type / capacity | | High quality polypropylene/30 ball storage | | | | | |
| Knotter blower | | Standard - hydraulically driven | | | | | |
| Knotter lubrication | | Standard - AutoLube automatic lubrication system to 24 points | | | | | |

Bale Ejector System

| | | |
|-----------------|--|--|
| Number of teeth | | 8 |
| Slide type | | Two rail with ball bearing rollers |
| Power | | Hydraulic cylinder operated from rear of baler |

Bale Chute

| | | |
|------------------------------|--|--|
| Heavy duty roller bale chute | | Standard |
| Bale drop indicator | | Standard |
| Folding system for transport | | Hydraulic cylinder operated from rear of baler |

Axles and Tyres

| | | | | | | | |
|---|-----|---------------|---------------|---------------|---------------|---------------|---------------|
| Single axle tyre size | | 600/50 - 22.5 | 600/50 - 22.5 | 700/50 - 22.5 | 700/50 - 22.5 | N/A | 28L x 26 |
| Single tyre ply rating | | 12 Ply | 12 Ply | 16 Ply | 16 Ply | N/A | 16 Ply |
| Tandem steering axle tyre size | | 500/50 - 17 | 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 | 16 Ply |
| Single axle maximum rated speed* | Kph | 40 | 40 | 40 | 40 | NA | 40 |
| Tandem steering axle maximum rated speed* | Kph | 60 | 60 | 60 | 60 | 60 | 60 |

Lights

| | | |
|-----------------|--|--|
| Road lighting | | CE compliant road lighting, with three work lights & three service lights |
| Rotating beacon | | Standard - can be fitted on either side of baler depending on road legislation in local market |

Control and Monitoring System

| | | |
|---------|--|---|
| ISOBUS | | ISOBUS 11783 Compatible Implement |
| Monitor | | C1000 Baler Monitor - full colour console |

Tractor Requirements

| | | | | | | | |
|--|---------|--|---------|--|---------|---------|---------|
| Recommended PTO horsepower - Packer | Hp/kW | 140/103 | 150/110 | 160/118 | 170/125 | 200/147 | 200/147 |
| Recommended PTO horsepower - Cutter | Hp/kW | 170/125 | 180/132 | 190/140 | 200/147 | 250/184 | 250/184 |
| PTO operating speed | rpm | 1000 | | | | | |
| PTO type | | Type II 1 3/8" (35 mm) - 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 | | | | | |

Optional Equipment

| | | |
|---------------------------------|--|---|
| | | Cutter, Tandem axle, Air Braking System |
| Optional dealer fit accessories | | Integrated Bale Weighing System |

* Depending on market legislation

MF 2100 highlights

Here's a quick reminder of some of the advanced features of the MF 2100 Series balers that continues to take them to new levels of efficiency and output.

-
- 01 Six models to choose from.
Covering all the common sizes required by today's farmers, contractors, hay & straw merchants and industrial consumers of large square bales.
 - 02 Choice of configuration:
Models are available as a standard 'packer' or 'cutter' variant, single or tandem self steering axle. The tandem axle allows safer, higher road speeds and significantly enhanced suspension - both in field and during transportation.
 - 03 Pre-compression chamber ensures a full amount of material is loaded into the bale chamber even when baling a small swath.
 - 04 2.26m wide high capacity pick-up with four 'Quad augers' for superb feeding. Able to efficiently handle the widest of windrows.
 - 05 'Easy-fill' string boxes. Enough for a full days work with capacity for 30 balls of twine.
 - 06 Fully integrated on-board hydraulics.
It does not matter which hydraulic system the tractor has, whether it's 'open centre' or 'closed centre load sensed', the baler hydraulics are completely independent.
 - 07 Fully integrated, hydraulically driven, knotter blower, ensures trouble free knotter performance.
 - 08 Built-in, auto-lube knotter lubrication as standard.
 - 09 New integrated Bale Weighing System option.
- This simple yet accurate design weighs the bales precisely as they exit the chamber and pass onto the roller bale chute.
 - 10 ISOBUS 11783 compatible implement. Allows for simple and easy connection to an ISOBUS compatible tractor.
 - 11 NEW MF 2170 XD baler produces bales of immense density with between 15 % and 20 % more material per bale.

