



**HESSTON**



**ROUND BALERS** THE SMARTER, MORE POWERFUL  
WAY TO BETTER HAY.



# ROUND BALERS

QUALITY HAY  
**STARTS HERE.**

MASSEY FERGUSON AND HESSTON BY MASSEY FERGUSON HAVE LONG BEEN THE FIRST CHOICE IN HAY EQUIPMENT FOR COUNTLESS PRODUCERS. OUR COMMITMENT TO HELPING HAY PROFESSIONALS ACHIEVE THE HIGHEST QUALITY FORAGE POSSIBLE CAN BE SEEN THROUGHOUT THE ROUND BALER LINEUP.

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STARTS HERE

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# EFFICIENT, RELIABLE AND PRODUCTIVE. BALE AFTER BALE.

We know hay, and our round balers stand apart when it comes to efficiency, productivity and reliability.

The popular Hesston by Massey Ferguson® 1745D round baler has been proving its value for years, offering the same Hesston reliability at an economical price. You'll still get premium features like our patented open-throat design and vertical bale chamber for consistently solid, high-quality bales. You'll even get the time-tested Hesston drive system, known for its long-lasting performance and low operating cost.

Designed for major productivity, the Hesston by Massey Ferguson 2900 Series features the advanced Datatronic™ 5 monitor for real-time bale monitoring. Our exclusive Quad Cylinder System (QCS) delivers absolute control over belt and bale tension. A proprietary torsion axle system ensures a smoother ride, greater stability and faster operating speeds. We're also one of the only manufacturers in North America to offer fully automatic balers — the Hesston 2946A and Hesston 2956A Autocycle models.

For producers looking for high-output, cost-effective and flexible baling, Massey Ferguson RB Series balers offer class-leading compaction, cutter and pickup capabilities. These balers are true silage balers, built from the ground up for silage capability. They make an ideal, high-throughput solution for fodder or straw. The MF RB 4160V Protec baler adds an integrated wrapping device for fast and effective baling and wrapping.







HESSTON 1745D ROUND BALER

PROFESSIONAL GRADE.

**PRACTICAL PRICE.**

Practical meets professional grade with the Hesston® 1745D round baler. Designed, engineered and built in the USA to produce dense, square-shouldered 4x5-foot round bales, the 1745D features an open-throat design that allows for maximum throughput. Its bale chamber design and single feed assist roller start the bale core rolling as material enters the chamber. Dual hydraulic cylinders maintain consistent pressure on the density arms.

What's more, Hesston 1745D balers incorporate the legendary Hesston drive system for long-lasting performance, resulting in reduced maintenance and lower operating costs. The easy-to-use baler features a clutchless design to stop the belt when unloading bales. This design allows tractors as low as 40 PTO HP, one hydraulic remote and a 12-volt power supply to operate the baler. You'll get more work done with less hassle — and less effort.

### **CROWNED DRIVE ROLLERS**

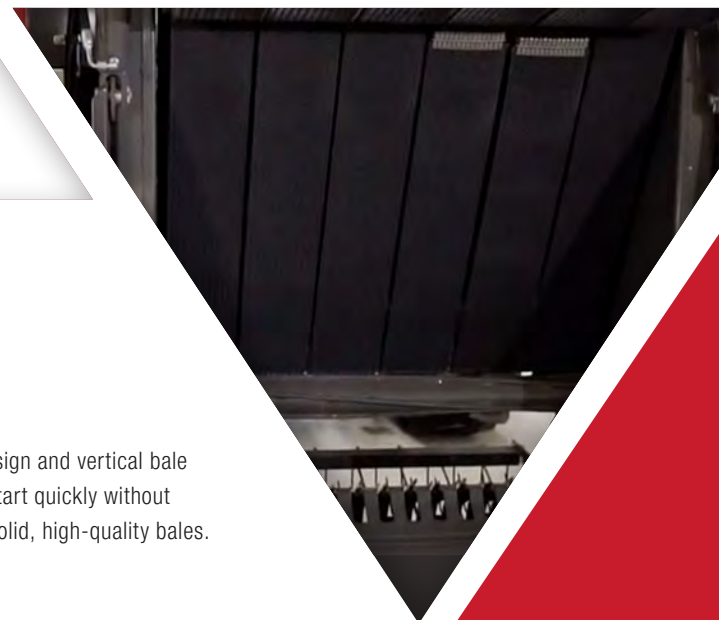
The Sure-Trac drive roller has a crowned drive surface that keeps belts centered and turning, even in adverse conditions, so you get longer belt life and less maintenance.

### **EASY LOADING MESH**

Get the fastest mesh loading times with the ability to use 48- or 51-inch mesh. The 1745D baler mesh wrap option provides easy mesh routing, plus extra roll storage to keep you baling longer. Use the monitor to easily switch from applying mesh to twine, depending on your preferences.

### **MULTIPLE TYING MODES**

The deluxe auto-tie bale monitor on the 1745D baler gives you fingertip control of automatic, semi-automatic or manual tying modes.



### **QUICKER BALE STARTS**

Our patented open-throat design and vertical bale chamber allows the bale to start quickly without helper rolls for consistently solid, high-quality bales.



HESSTON 2900 SERIES

# MORE BRAWN FOR YOUR BALES.

Engineered, designed and manufactured in the USA with the high bale count of commercial operators in mind, the Hesston 2900 Series balers are made to get down to business.

Behind that glossy red exterior is the Hesston baler drive system. It's designed to be simple yet durable, reliably performing under severe conditions and is available with a 540 or 1000 rpm driveline to match your tractor.

Hesston 2900 Series balers are offered in two standard models, 4x6 or 5x6, with variable chambers ranging from 34 to 72 inches. The full-color, 9.1-inch touch-screen monitor allows operators to easily adjust to a specific diameter. You get all of this, plus a super-wide low-profile pickup, torsion suspension axles and standard wide flotation tires.

High capacity does not have to be complex. A self-contained onboard hydraulic system is an industry-exclusive feature found only on the 2946A and 2956A models. Designed to minimize operator fatigue, it fully automates the cycle and requires only a PTO and 12-volt supply from the tractor.





Our unique Quad Cylinder System (QCS) optimizes bale density for your conditions and ensures the belts track true when cycling the tailgate. A simplified, positive hydraulic kicker ejects bales gently and puts them right where you want them — or opt for a spring bale ramp, whichever fits your operation.

With just five drive chains on standard models, six on A model balers, and grease banks on each side, you'll find simplicity that makes for easier maintenance and repairs. Optional automatic chain oilers are available.



#### **HIGH FLOTATION AXLES AND TIRES**

Four rubber inserts inside the axle provides torsion suspension, allowing for higher field and road speeds with less fatigue on you and your equipment.

#### **THE WIDEST STANDARD PICKUP ON THE MARKET**

Durable enough to take on all crops, you'll easily tackle wider windrows with an 80.6-inch working width. The efficient curved-tip tines are excellent at cleaning up the windrow and leaving less forage behind.



#### **SIMPLE SERVICEABILITY**

With just five drive chains on standard models and six on A model balers, you'll find simplicity that makes for easier maintenance and repairs. Grease banks are on each side. Optional automatic chain oilers are available.



MF RB SERIES

# BETTER FEED BEGINS WITH **A BETTER BALER.**

Whether you run a dairy farm or a cow/calf operation, feed quality is essential to operations like yours. It all starts with a better baler. That's why we've created the Massey Ferguson RB Series of silage balers. These rugged, hardworking machines handle everything your operation demands.



### WORK FASTER AND BETTER IN MORE CONDITIONS

The innovative camless pickup design allows higher operating speeds in a wide range of crop types and moisture levels. You can cut, rake and bale — all in one day. Five tine bars — with teeth spaced only 2.5 inches apart — allow for a more complete crop capture. The positioning of the crop press roller enhances feeding into the chamber, giving you increased baling output with well-shaped, more uniform bales every time.

### CLEANER, MORE DURABLE PICKUP

The angle of the tine has been adjusted to ensure the cleanest possible crop pickup under all crop and soil conditions. Offset tines on the ends allow the pickup to feed the crop flow augers continually and consistently. Tines are also longer, thicker and more flexible for increased lifespan.

### CHOP SILAGE, STOVER OR HAY

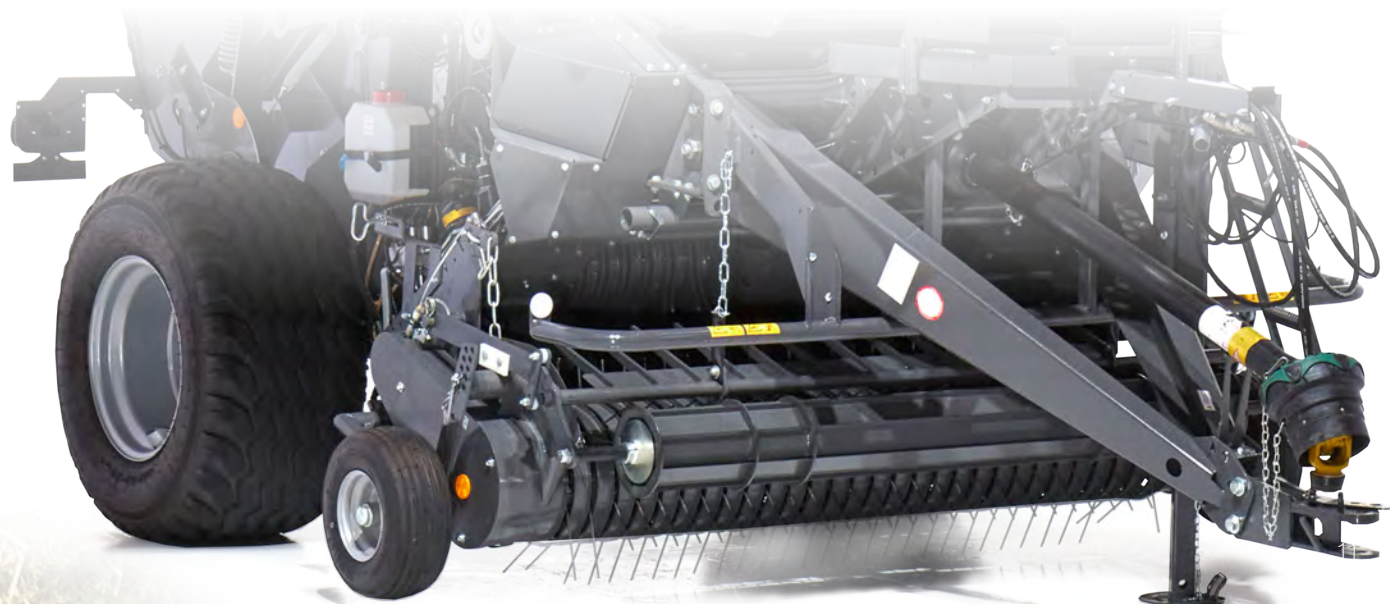
A bank of XtraCut™ hydraulically operated knives can be controlled from the tractor cab. Select zero, eight, nine or all 17 knives to attain forage cuts as small as 2.65 inches in length.

### COMPLETE IN-CAB CONTROL

The full-color E-link Pro™ touch-screen monitor puts customization of the baler's features at the operator's fingertips without leaving the tractor cab. In addition, the baler's ISOBUS design allows the use of any compatible tractor monitor for baler.

### ACHIEVE PERFECT DENSITY

Set the diameter and the desired density of your bales, then let the RB 4100V XtraCut take of the rest, maximizing efficiency.




MF RB PROTEC

# ONE AND DONE INTEGRATED BALE WRAPPER.

Whether your working day is wet or dry, every second counts when baling silage to achieve the best quality and nutrition. Combining multiple operations saves time and fuel while boosting productivity and quality.

The Massey Ferguson RB 4160V Protec (Protection & Professional Technology) combines all the benefits of our 4160 baler with the addition of an integrated wrapper device for fast and effective baling and wrapping on the go so you can get more done with fewer operators.



A large white hay bale is being wrapped by a baler in a field at sunset. The baler's mechanical arms are visible, and the background shows a line of trees under a warm, orange sky.

### **HIGH PERFORMANCE, LOW RISK OF BLOCKAGE**

With its lower crop elevation angle that reduces overall baler height, the 4160V Protec baler provides great stability that allows faster hillside operation. It also reduces back pressure in the feeding area to minimize the risk of blockages.

### **BALE AND WRAP**

The wrapper table and ring operate independently, ensuring proper encapsulation of bales while film wrapping. An optional bale tipper or heavy-duty rubber bale mat ensures gentle unloading of the bale from the wrapping table without damaging the film.

### **CAMLESS PICKUP DESIGN**

The camless pickup design offers higher working speeds, reduced maintenance and lower noise levels.

### **CONSTANT PRESSURE SYSTEM**

The constant pressure system (CPS) combines spring and hydraulic actions to ensure constant pressure during bale formation, resulting in uniform round bales with a firm and consistent shape.

### **PROTEC TRANSPORT MODE**

In transport mode, the wrapper ring is folded forwards, reducing overall machine length for easier transport and maneuverability.

# TECHNICAL SPECIFICATIONS

BALER MODEL	1745D	2946 / 2946A	2956 / 2956A
<b>Bale Size</b>			
Width	in. (mm)	46.5 (1,181)	46.5 (1,181)
Diameter — max.	in. (mm)	62 (1,575)	72 (1,829)
Weight* (dry)	lbs. (kg.)	1,250 (567)	Up to 1,644 (746)
<b>Dimensions &amp; Weights</b>			
Overall width	in. (mm)	92.5 (2,350)	101.5 (2,578); without gauge wheels 101 (2,565)
Overall length	in. (mm)	147 (3,734)	163.5 (4,153)
Overall height	in. (mm)	101 (2,565)	121 (3,073)
Weight	lbs. (kg.)	3,720 (1,687)	6,075 (2,756)
Tongue weight (empty)	lbs. (kg.)	440 (200)	1,760 (798)
Tire size		31 L x 13.5-15 Opt. 14 L x 16.1 Std.	21.5 L x 16.1
<b>Bale Chamber</b>			
Number of belts		6 laced, wedge grip pattern	8 laced, wedge grip pattern
Belt width	in. (mm)	7.0 (177)	
Bale size indicator	Visual gauge		Datatronic 5 / ISOBUS
Bale shape indicator	Optional		Datatronic 5 / ISOBUS
<b>Pickup Width</b>			
Tine to tine	in. (mm)	44.2 (1,122)	65.0 (1,651)
Inside, panel to panel	in. (mm)	46.8 (1,188)	67.6 (1,717)
Outside, end to end	in. (mm)	46.8 (1,188)	83.7 (2,126)
Tines bars		4	
Number of tines	72	104	7.60 x 15
Windguard	Adjustable rod		Optional solid, optional roller
<b>Bale Wrapping</b>			
Twine wrapping	Electric actuated (Auto-tie optional)		Auto-tie — electric actuated
Number of twine balls	4		Up to 12
Mesh wrap		Factory option	
<b>Tractor Requirements</b>			
Minimum PTO HP	40 (30)	65 (48)	70 (52)
Tractor weight	4,000 (1,814)	6,000 (2,721)	7,000 (3,175)
PTO speed	540		540 Standard, 1000 optional
Hydraulic remote valves	One double acting		Two double acting; one double acting (for 2946A / 2956A)
<b>OPTIONAL KITS</b>			
	Gathering wheels, bale ramp, fire extinguisher, twine threader, mesh wrap, bale kicker, bale counter		Bale ramp, fire extinguisher, twine threader, mesh wrap, hydraulic kicker, silage kit, solid windguard, roller windguard, short crop kit, soft-core kit, light kit

The Massey Ferguson RB Series of variable-chamber silage balers share a common platform and are available in two popular sizes: the RB 4160V and RB 4180V. They produce bales that measure 48 inches in width with a diameter that can range from 35.5 inches up to 64 inches or 71 inches, respectively.

BALER MODEL		RB 4160V	RB 4180V
Bale chamber diameter	in. (mm)	35.5 (902) — 63 (1,600)	35.5 (902) — 71 (1,803)
Bale chamber width	in. (mm)	48 (1,219)	
Pickup width	in. (mm)	78 (1,981)	
Tine to tine width	in. (mm)	73 (1,854)	
Feeder rotor		Standard	
Hydroflex control		Standard	
XtraCut		Standard	
Bale size	ft. (m)	4 (1.22) x 5 (1.52)	4 (1.22) x 6 (1.83)
Minimum HP	HP (kW)	100 (75)	120 (90)
Recommended HP	HP (kW)	120 (90)	140 (104)
Remotes required		2 DA	
Cutter		XtraCut	
Weight	lbs. (kg)	8,680 (3,937)	8,840 (4,010)
Bale size and shape monitoring		Standard	
E-link Pro monitor		Optional	

BALER MODEL		RB 4160V PROTEC
Bale chamber diameter	in. (mm)	35 (889) — 63 (1,600)
Bale chamber width	in. (mm)	48 (1,219)
Pickup width	in. (mm)	89 (2,260)
Tine to tine width	in. (mm)	73 (1,854)
Transport height	in. (mm)	124 (3,150)
Transport width	in. (mm)	114 (2,896)
Transport length	in. (mm)	232 (5,893)
Bale size	ft. (m)	4 (1.22) x 5 (1.52)
Minimum HP	HP (kW)	150 (112)
Recommended HP	HP (kW)	180 (134)
Control Unit E-link Pro		ISO
Cutting unit		XtraCut 17 knives
Cutter		XtraCut
Weight	lbs. (kg)	14,000 (6,350)

\*Specifications are manufacturer's estimates at time of publication and are subject to change without prior notification.

We proudly support:



## PARTS & SERVICE

# IT'S ALL ABOUT A LIFETIME OF SUPPORT.

Buying, owning and maintaining equipment can be complex. That's why ensuring you have support and peace of mind is always an important consideration. With Massey Ferguson and Hesston by Massey Ferguson, you can count on personalized, responsive support from our network of dealers. Plus, there's no cutoff time for parts and service, meaning we're available to you throughout the lifetime of your machine.



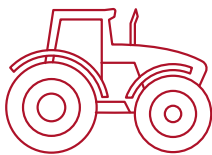
Ask your dealer about AGCO Protection, an extended warranty program that prolongs your coverage and safeguards against the cost of sudden breakdowns.

AGCO® replacement parts are made to the same high standards as those used on the assembly line, so your AGCO equipment will stay running like new. Talk to your dealer or shop at [parts.agcocorp.com](http://parts.agcocorp.com) to find the genuine AGCO parts you need.

Focus on your operation, not on scheduling maintenance. With AGCO GenuineCare plans, your service intervals are predetermined. You'll avoid downtime and be able to better plan your costs thanks to transparent pricing, bundles and discounts.



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