



MF RB SERIES

Variable Chamber Baler Wrapper Combination

MF RB 4160V Protec



FROM MASSEY FERGUSON

MF RB 4160V Protec

Baler Wrapper Combination

Whether your working day is wet or dry, every second counts when baling silage in the effort to achieve the best quality and preserve the maximum nutrients. Combining multiple operations saves time, fuel, boosts productivity and improves quality.

Our new MF RB 4160V Protec baler combines all benefits of our variable chamber baler with the addition of an integrated, specially designed wrapper device for fast and effective baling and wrapping on the go.

The baler features a choice of 2.25m or 2.40m pick-up with a camless design offering higher working speed, reduced maintenance and reduced noise levels.

The Xtracut cutter is offered with 13, 17 or 25 knives, providing optimum cutting performance in all conditions.

The Constant Pressure System (CPS) combines spring and hydraulic actions and ensures constant pressure during bale formation.



Bale Handling and Wrapping



Once the bale is transferred to the centre of the wrapping table, a hydraulically driven wrapping ring begins to rotate before the tailgate is fully closed, completing the cycle well before the next bale is ready to wrap. Designed to withstand the heaviest bale loads, the robust frame and quiet running gear operates smoothly and effortlessly to wrap bale after bale.



The new Protec combination unit has a lower crop elevation angle, reducing the overall baler height. This feature improves stability, allowing safer and faster hillside operation. It also reduces back pressure in the feeding area, streamlining crop flow and minimising the risk of blockages.



To ensure gentle bale unloading, the wrapping table is lowered close to the ground, thus minimising the bale's rolling speed, preventing film damage and maintaining the ideal bale shape. An optional bale tipper prevents bales rolling away and makes for easier trailer loading. The operator can also choose between automatic and manual unloading modes.



In addition to the transfer arm, the new design features two active guiding plates on both sides of the baler clearly directing the bale to the centre of the wrapper plate allowing for a faster and more secure transfer cycle. For added safety in hillside conditions the unique slope transfer mode allows for the transfer arm to move more slowly while the wrapper ring is lifted higher to receive the bale. This ensures that the bale will be securely delivered to the wrapper even in sloping terrain.

Actively moving plate

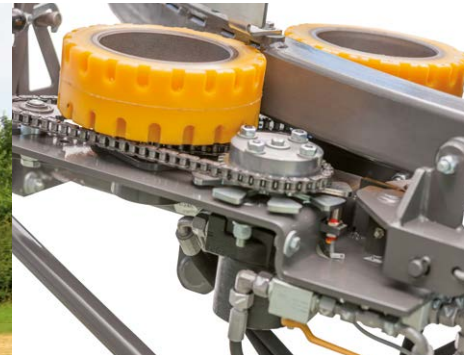
Transfer arm

High Performance wrapping

The new combination unit has a lower crop elevation angle, reducing the overall baler height. This feature improves stability, allowing safer and faster hillside operation. It also reduces back pressure in the feeding area, streamlining crop flow and minimising the risk of blockages.



The hydraulically driven wrapper table consists of two rollers and three endless belts mounted on a welded frame for extra durability. A sensor underneath the middle belt will allow for wrapping to begin only after the bale is fully positioned on the table, while four large side support rollers keep the bale centred while wrapping.



The wrapping ring is driven by a set of two rubber rollers, ensuring plenty of gripping surface, eliminating slippage and reducing noise levels.



Twelve film roll holders are conveniently located at a comfortable height on both sides of the baler and with two additional rolls installed on the wrapper, increase uptime in the field.

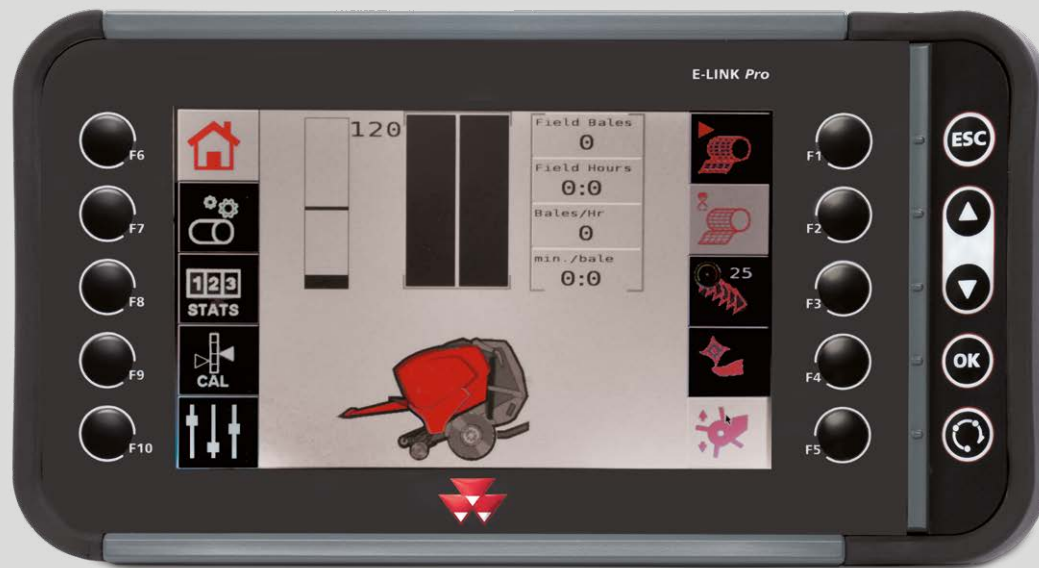


An external control panel on the back of the baler allows control of the tailgate, wrapping ring and table and the film clamps for easy film roll change, maintenance or cleaning.



The wrapper unit can be folded up for safe and convenient field to field transport

Monitoring and controls



The E-Link Pro monitor, standard on the MF 4160V Protec integrates ISOBUS technology and features a large bright screen which offers great visibility of multiple parameters, giving the operator more information and control of the baler. If a tractor is fitted with ISOBUS control it is also possible to use the tractor's monitor to view all the key information about the tractor and the baler in one place. The baler wrapper combination is also fitted with a rear view camera for better control of wrapper.

One button push changes the satellite wrapper from working position to transport for fast field changes. All functions including knife banks, net application programming and Hydroflexcontrol can be controlled from here.

Specific field or customer information, such as the number of bales or hours worked, can easily be set and collected with the Wizard menu and later exported via a USB connection for easy management of records and further performance analysis.



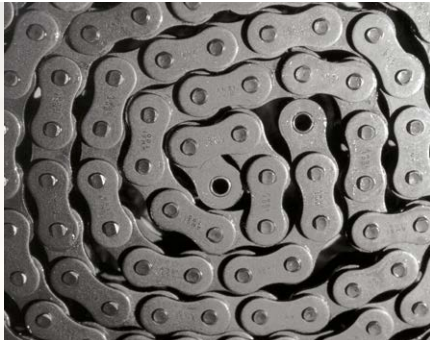
The MF 4160V Protec baler can be specified with ISOBUS connection for utilising tractor monitors.

Utilising a single in-cab terminal in the tractor for all implements reduces cab clutter and can make for simpler and more accurate control by drivers who may carry out a wide range of operations with different machines.



MFservices

Combined services to increase our customers' profit and efficiency



Massey Ferguson and its Distributors and Dealers are always prepared and ready to put in the extra mile to support your purchase. Agriculture can be a tough business, that's why we make sure that you can get support whenever you need it and at crucial times of the year.

Our Dealers are committed to finding the right product for you and then supporting you with the best service, parts provision and backup. You'll be part of a dedicated family of highly skilled specialists who make it their business to give you genuine, top quality service support.

We understand farming and are aware of the challenges each individual faces, therefore our Dealers can help you to plan for a successful future. Ask your Dealer about our finance plans, which can include leasing, hire purchase, contract hire and loan facilities.

You can also secure your assets with an MFCare Service and Extended Warranty Plan*; a complete package aimed at providing total care for your combine including routine maintenance, repair cover and full AGCO backed warranty.

*MFCare Service and Extended Warranty Plan may not be available or may be market dependent. Please contact your Massey Ferguson Dealer to check availability in your area.

Specifications as standard

Model	MF RB 4160V Protec
Bale Chamber	
Diameter, m	0.9 - 1.6
Width, m	1.23
Volume, m ³	2.48
Maximum belt tension pressure, bar	140/180
Mechanical chamber locking	●
Varionet net wrapping	●
Pick-up	
Width, m	2.25 / 2.40
Tine to tine width, m	1.86 / 2.11
Pick-up tine spacing, mm	64
Press roller with rake	●
Feeding	
Feeder Rotor	●
Cutter unit	
Xtracut 13	●
Xtracut 17	○
Xtracut 25	○
Monitoring	
E-Link Pro	●
+ Camos video screen	●
Hydroflexcontrol	●
Tractor requirements	
Recommended horsepower, kW/HP	97 / 130
PTO, rpm	540
Hydraulic spool valves	2 + LS
Tyres	650/55 R26
Air brakes	●
Dimension and weights	
Transport length, m	5.90
Transport height, m	3.15
Transport width, m	2.90
Approximate weight, kg	6,550
Options	
PTO Speed 1000	○
Hydraulic brakes	○
Bale tipper	○
Ball hitch drawbar	○

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
- Optional



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