

IT BEGINS WITH YOU

CROP BALING PRODUCTS



MASSEY FERGUSON

IT BEGINS WITH BETTER BALING SOLUTIONS

You chose a Massey Ferguson baler because productivity, reliability and simplicity are important to you, and these qualities matter just as much for the Crop Baling Products you use with it.

The Massey Ferguson range of Netwrap, large baler twine and stretchfilm helps you achieve more with your baler. Our crop baling products are developed in partnership with Crop Baling Specialists Tama. Together we understand that farmers need dependable equipment that can cope with non-stop baling until the job is done.



Shake

After breaking open the bale, the Netwrap or Twine shouldn't be thrown away because it is a valuable raw material. We need your help with shaking out all crop remnants and putting it into a bag.

Collect

Used materials are collected together from many farms, and dispatched to a recycling centre by the collection companies.

Recycle

Plastic is cleaned and graded then turned into pellets for reprocessing.



Reuse

The material is now ready to use again for manufacturing new crop baling products.

BEGIN AGAIN – WORKING TO CLOSE THE LOOP

Farming is all about using natural cycles; carbon, water and nitrogen to grow crops season after season with nothing going to waste. We are striving to do the same in how we manufacture and use crop baling products. Working closely with Tama, we aim to close the loop.

DOING BETTER

We examine every step of the baling process to make it better. Our products maintain operating speed, consistency and performance while using less plastic per bale compared to standard products. This effort continues in production with all Massey Ferguson Crop Baling Products, creating zero waste thanks to smart manufacturing methods.

BETTER PRESERVATION BEGINS WITH BETTER PROTECTION

Massey Ferguson netwrap gives you an advantage in the field. Its unique structure offers Edge to Edge™ or over the edge protection meaning bales are instantly protected from the weather. Every roll is designed to make baling fast and simple, freeing precious tractor and operator time for other essential tasks on-farm.



Environmental packaging
all our Netwrap packaging includes 30% Post Consumer Recycled (PCR) materials to reduce impact of baling

Durable and strong
Keep crops secure for longer

4500m roll length
Fewer stoppages, more baling

Guaranteed length
Get exactly what you expect making planning simple

Zebra print
Easy to load,
easy to unwrap

Optimise use:

- Silage - 2.5 full wraps on bale surface
- Hay - 3.5 full wraps on the bale surface
- Straw - 4.5 full wraps on the bale surface

Product Name	Massey Ferguson+	Massey Ferguson+
Roll Length	3,800m	4,500m
Roll Width	123cm	123cm
Colour	Black - white	Black - white
Featured Technology	Premium+	Premium+
Pallet Dimensions	110 x 125cm	112 x 125cm
Rolls Per Pallet	28	28
Pallet Height	200cm	210cm

		Roll Length	
Bale Diameter	Number of wraps per bale	3800m	4500m
Bale Diameter 1.2 (m)	2.5 wraps per bale	403	478
Bale Diameter 1.5 (m)	2.5 wraps per bale	323	382
Bale Diameter 1.5 (m)	3.5 wraps per bale	231	273
Bale Diameter 1.8 (m)	4.5 wraps per bale	149	177

NETWRAP TECHNOLOGY

BEST PRACTICE

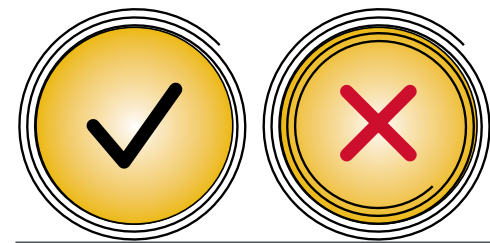
Be sure to check that the net is ALL on the bale surface, and not inside.

Make sure the baler is stopped moving BEFORE netwrap begins to feed.

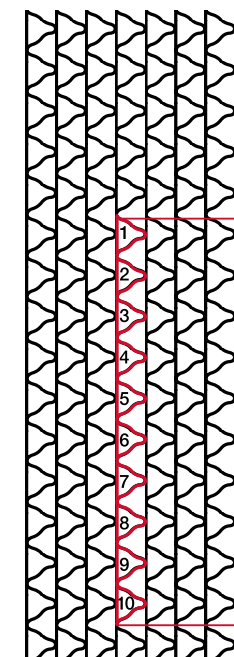
For the netwrap to perform correctly – to feed uniformly, spread full width on the bale and be able to cut cleanly at the end of the wrapping cycle – it is critical the netwrap is under correct tension.

This can be checked easily during operation:

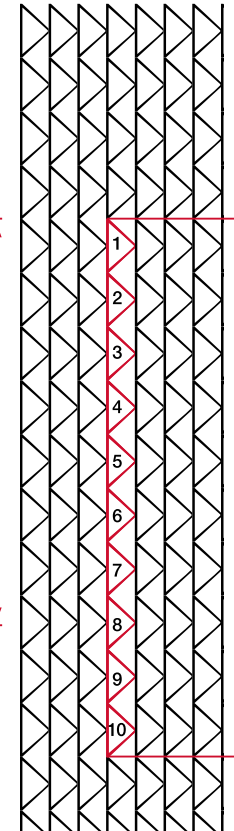
- 1** Count 10 triangles on the net roll before loading the roll and note the measurement.
- 2** Count 10 triangles on the bale surface (do not loosen the tail of the net) and note this measurement.
- 3** Measurement #2 should be >5% and <10% longer than measurement #1.



10 Δ before baling



10 Δ after baling



NETWRAP FEATURES & BENEFITS

Original Edge to Edge™
for perfect bales shape

Superior grip
for perfect feeding

Minimum length guaranteed
not simply a 'plus or minus' average

NETLOCK
totally eliminates net
'laddering' or 'un-stitching'



IT BEGINS WITH SUPERB TWINE

We make it easy to choose the right baler twine for the task in hand. For every bale density we have a twine for you.



Lighter twine ►

Less plastic per bale reducing the carbon footprint. Save up to 570kg over 10,000 bales

▼ Longer spools

Bale for longer, with less time lost to changeovers

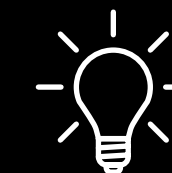


◀ Designed to suit your needs

Our Twine comes in a range of products designed to suit your needs. You can count on high performance that will not let you down

▲ Fewer failures

Concentrate on baling not fixing problems



Taking steps forward

The Massey Ferguson baler twine range has taken huge strides forward.



Best ever strength

For the highest density bales, our latest twines include IMPAX® Technology Inside - an advanced twine structure producing stronger yet lighter twine to enhance every aspect of baling.



More eco-friendly

At lower baling densities, we have twine that contains recycled material. We aim to simplify the farmers ways to return spent materials after their useful life on-farm ends. Join us in our efforts to strive for change!

IMPAX[®]

TECHNOLOGY INSIDE

IMPAX[®] Technology Inside Advancing high-density baler performance

Our most advanced baler twine contains IMPAX[®] Technology Inside making a lighter stronger twine that solves the challenges of high density baling.

Choose IMPAX[®] twine for high density baling:



HD Prime
IMPAX[®] Technology Inside
40% more bales than
equivalent strength twine



HD Ultimate
IMPAX[®] Technology Inside
25% more bales
than equivalent strength twine

	FORAGE		STRAW	
Baler Model / Baling Conditions	Standard	Extreme	Standard	Extreme
2270 XD/2234 XD	●	●	●	●



Knot protection energy to cope with the forces created by the highest density bales



Improved running through the baler reduces wear and tear

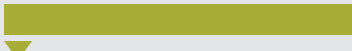


Lighter weight per meter uses less plastic per bale and cuts carbon footprint

International Baler Twine Segmentation



LSB Max 3200m/pack
Maximum spool length for the lowest density bales. Suitable for use in all balers.



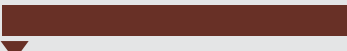
LSB Long 3000m/pack
For standard density bales. Suitable for use with all crops in normal baling conditions.



LSB Power 2800m/pack
LSB Power XL 1650m/spool
For all high density bales. The best performing option for high density bales in normal baling conditions.



HD Extra 2600m/pack
Suitable for making very high density bales and for baling in the toughest conditions of high temperature and low humidity.



HD Prime 1500m/spool
IMPAX[®] Technology Inside
The longest HD twine ever made! Suitable for making extreme density bales and for baling in the toughest conditions of high temperature and low humidity.

HD Prime 2200m/pack
For high density bales.



HD Ultimate 1,320m/spool or 1,620m/spool IMPAX[®] Technology Inside
For high and extreme density bales.
The strongest HD Twine ever made! HD Ultimate offers unbeatable strength, durability and performance to ensure that it can handle exceptional demanding baling operations, even in harsh conditions.

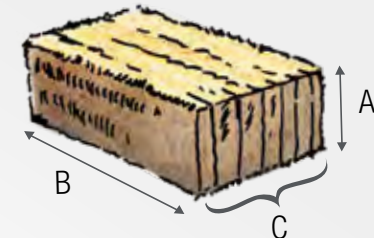
NEW TECHNOLOGY		Massey Ferguson HD Ultimate Impax [®] Inside		Massey Ferguson HD Prime Impax [®] Inside
	Spool length	1,320m	1,620m	1,500m
	Colour	Violet	Violet	Violet
	Spools per pallet	48	36	80
	Pallet dimensions	118x118cm	124x93cm	118x118cm
	Pallet Height	1.20m	1.26m	1.9m

Product Name	Massey Ferguson LSB Max	Massey Ferguson LSB Long	Massey Ferguson LSB Power	Massey Ferguson LSB Power XL	Massey Ferguson HD Extra	Massey Ferguson HD Prime
Pack Length	3,200m	3,000m	2,800m	1,650m / spool	2,600m	2,200m
Colour	White	Rust	White	White	White	White
Packs Per Pallet	56	48	48	80 (single spools)	40	40
Pallet Dimensions	115 x 115cm	115 x 115cm	115 x 115cm	118 x 118cm	115 x 115cm	116 x 116cm
Pallet Height	± 2.32m	± 2m	± 2m	± 1.97m	± 1.80m	± 1.80m

Baler Model	Bale Width	Bale Height	Number of Knotters	Knotter Type	Forage		Straw	
					Standard	Extreme	Standard	Extreme
2240	80	70	4	Double	●	●	●	●
LB 2233	80	90	4	Double	●	●	●	●
LB 2224	120	70	6	Double	●	●	●	●
LB 2234	120	90	6	Double	●	●	●	●
LB 2234 XD	120	90	6	Double	●	● Ultimate	●	● Ultimate
LB 2244	120	130	6	Double	●	●	●	●
2370	120	90	6	Double	● UHD	● UHD	● UHD	● UHD

HOW MUCH TWINE DO YOU NEED?

Calculate how much twine you need per season:



A= Bale height
B= Bale width
C= Number of knotters

$(A + B) \times 2 = X$ (perimeter of the bale)

$X \times C$ (number of knotters) = Y (total twine per bale)

$Y \times$ bales per year to be made = Z (total twine needed per season)

TOTAL metres of twine per season _____ m

$$\frac{\text{Total metres of twine per season}}{\text{Pack length}} = \text{TOTAL PACKS NEEDED PER SEASON}$$

This is approximately how much twine is used per bale, for these three typical examples:



0.8m x 1.5m
4 string =
approximately 18.4m/bale

0.9m x 2.4m
6 string =
approximately 39.6m/bale

1.3m x 2.4m
6 string =
approximately 44.4m/bale

CALCULATE THE NUMBER OF BALES YOU GET PER PACK:

HD Prime
IMPAX® technology inside

1500
Metre per spool

38*
Metre per bale**

39
Bales per spool

* Impax technology brings extra ~5% effective length
** Represent the total length of twine on the bale

VS



Spool Length



Divide



Total twine per bale



Equals

HD Prime

1100
Metre per spool

39.6
Metre per bale**

27
Bales per spool

** Represents the total length of twine on the bale



Based on typical bale: 0.9m x 2.4m, 6 string = approximately 39.6m/bale

! Data refers to 6 knotter machines! Depending on the pressure and crop, the dimensions may vary slightly.

BETTER SILAGE BEGINS WITH BETTER STRETCHFILM

Forage is safe until feeding time with Massey Ferguson stretchwrap. We help you wrap and seal bales consistently. With excellent tear and puncture resistance, you can be sure silage will last until its final destination. Like all Massey Ferguson crop baling products it is designed to be easy-to-use and give longer, trouble free baling.



Our priorities are reliability and efficiency, so you can expect the following from our stretchwraps:



Fewer stoppages
Consistently wraps and seals without problems.



Easy to use ▶
No hassle loading.
Excellent operator safety.



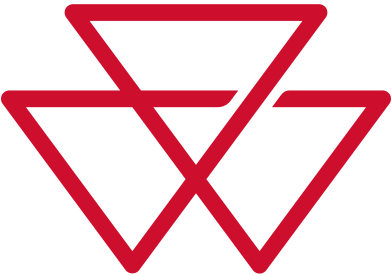
◀ **More bales**
1800m rolls provide 20% more bales per roll.



▲ **Strong, high quality bales**
Exceptional puncture and tear resistance.
Silage maintains quality for longer.

Technical Summary:

Width	Length	Colour	Rolls per pallet
750 mm	1,800m	Green, and Black	40



MASSEY FERGUSON

Your local AGCO dealer:



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BORN TO **FARM**