

TamaTwine 

BIG BALE TWINE

Performance Guide

2026 Season

IMPAX[®]
TECHNOLOGY INSIDE


Tama
FARM GROWN SOLUTIONS

IMPAX® Twine Technology

THE NEXT GENERATION HAS ARRIVED

Tama is proud to introduce the next generation of baler twine with IMPAX® Technology.

IMPAX® Technology Twine is formulated to provide unparalleled baling efficiency and built to withstand the shock load exerted on the twine during bale ejection.

This characteristic guarantees secure knots and unrivalled knot performance.



TOTAL WORKABILITY

IMPAX® a revolutionary, patented technology achieving the impossible - strong, smaller diameter twine providing all the benefits:

Facilitates use within the knotting system of the baler, reduces in-season maintenance and minimizes downtime, thanks to far fewer mis-ties and broken bales.

All these lead to an increase in baling efficiency throughout the season, allowing the operator to concentrate on getting the job done. THAT'S TOTAL WORKABILITY.



KNOT PROTECTION

Peace of mind



SUPERIOR KNOTTING PERFORMANCE

Less downtime



UNMATCHED BALER OUTPUT

More bales



RECYCLABLE & SUSTAINABLE

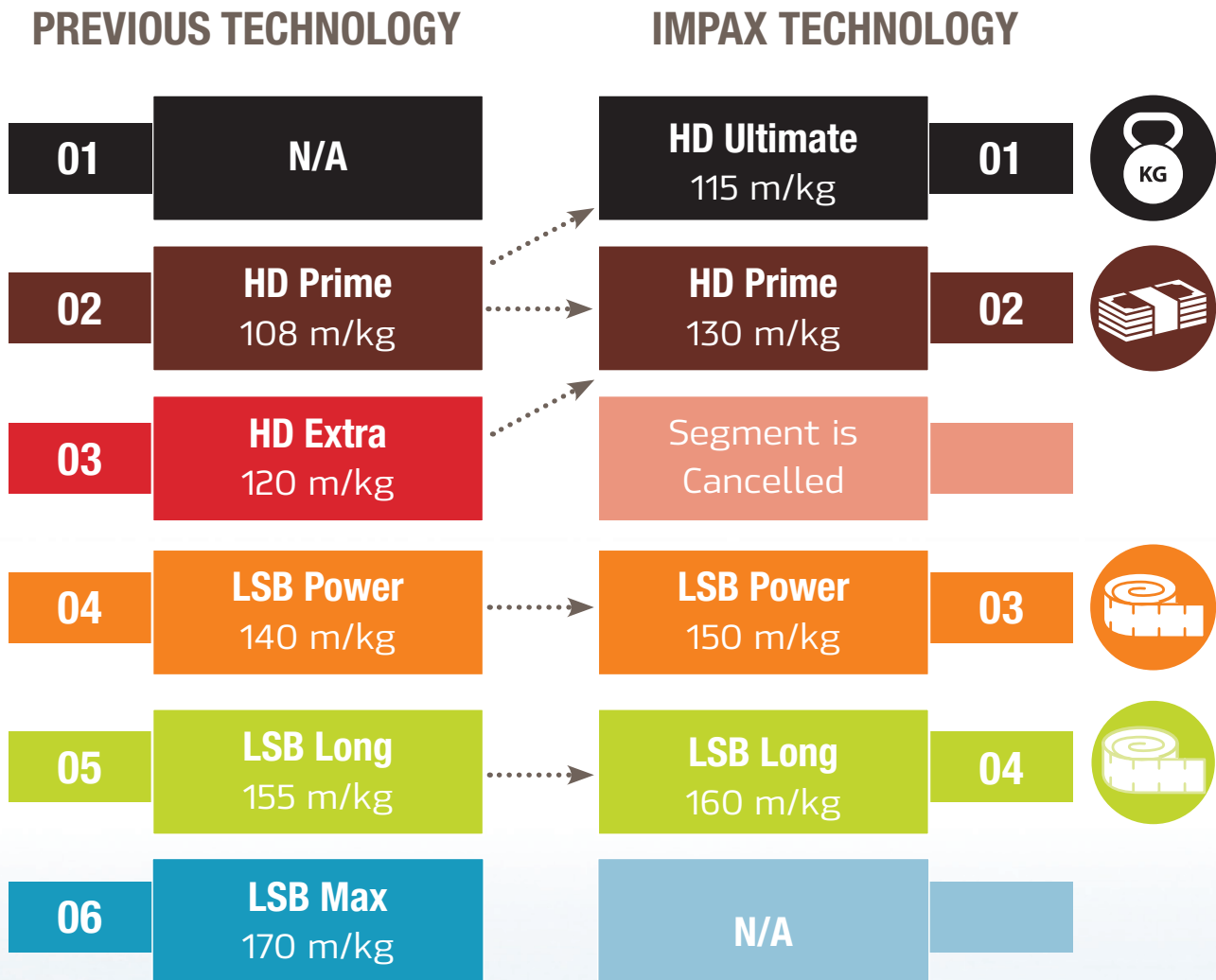
Reduced carbon footprint



LESS WEAR & TEAR

Major savings

International Big Baler Segmentation - Changes



TamaTwine+ IMPAX® Range

HD SEGMENT

Segment / Baling Conditions	Description	Unit of Measure	Guaranteed Minimum Length (m)	Max Height (mm)	Max Diameter (mm)	Qty Per Pallet	Color	Knot Protection Energy (Joule)	Comments
Exceptional	HD Ultimate 1,200m	Spool	1,200	340	295	48	Violet	93	Specially designed for HD balers with small twine boxes
	HD Ultimate 1,320m	Spool	1,320	360	300	48	Violet	93	For HD balers in exceptional conditions
	HD Ultimate 1,620m	Spool	1,620	385	320	36	Violet	93	XL spool! For HD balers in exceptional conditions
	HD Ultimate Gen2 1,400m	Spool	1,400	365	300	48	Violet	88	
Extreme	HD Prime 1,360m	Spool	1,360	340	295	48	Violet	82	Specially designed for HD balers with small twine boxes
	HD Prime 1,500m	Spool	1,500	360	300	80	Violet	82	For HD balers in extreme conditions
	HD Prime 1,800m	Spool	1,800	385	320	36	Violet	82	XL spool! For HD balers in extreme conditions

LSB SEGMENT

High	LSB Power 3,040m	Pack	3,040	320	295	48	Black	65	For all standard balers in standard-high conditions
Long	LSB Long 3,100m	Pack	3,100	320	290	48	Black	62	For standard balers in standard-conditions

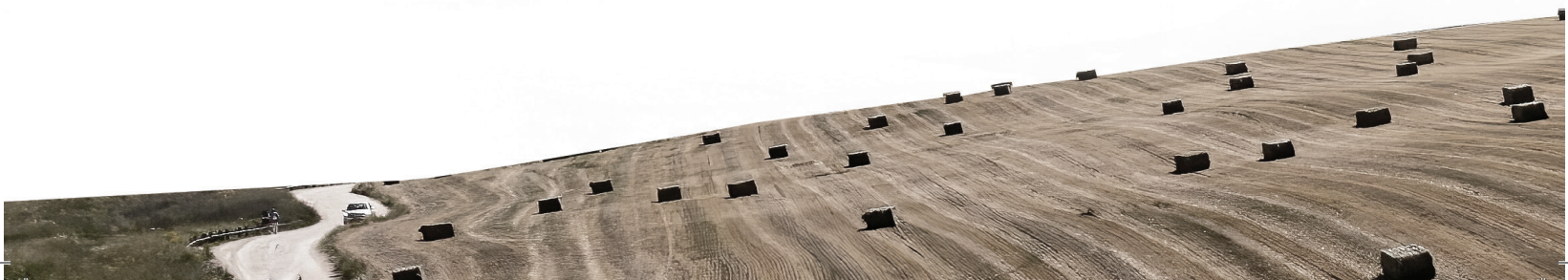


Recommended IMPAX® Twine to baler model

Brand	Baler Type	Knotter	FORAGE		STRAW		Extreme Bale Handling**
			Standard	Extreme	Standard	Extreme	
CASE IH	LB 324 XL	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,360	
	LB 334 XL	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,360	
	LB 424 XL	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,360	HD Ultimate Gen 2
	LB 424 XLD	D	HD Prime 1,360		HD Prime 1,360	HD Ultimate Gen 2	HD Ultimate 1,320
	LB 434 XL	D	HD Prime 1,360		HD Prime 1,360		HD Ultimate Gen 2
	LB 436 HD*	D	HD Ultimate Gen 2	HD Ultimate 1,620	HD Ultimate Gen 2	HD Ultimate 1,620	HD Ultimate 1,620
NEW HOLLAND	870 Plus	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,360	
	890 Plus	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,360	
	1270 Plus	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,360	
	1270 Plus Density	D	HD Prime 1,360		HD Prime 1,360	HD Ultimate Gen 2	HD Ultimate 1,320
	1290 Plus	D	HD Prime 1,360		HD Prime 1,360		
	1290 HD*	D	HD Ultimate Gen 2	HD Ultimate 1,620	HD Ultimate Gen 2	HD Ultimate 1,620	HD Ultimate Gen 2
KRONE	870 HDP	D	LSB Power 3,040	HD Prime 1,360	LSB Power 3,040	HD Prime 1,360	
	890	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,360	
	1270	S	LSB Power 3,040		LSB Power 3,040	HD Prime 1,360	
	1270 Gen 5*	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,800	HD Ultimate Gen 2
	1290	D	LSB Power 3,040	HD Prime 1,360	LSB Power 3,040	HD Prime 1,360	
	1290 Gen 5*	D	HD Prime 1,800		HD Prime 1,800		HD Ultimate Gen 2
	1290 HDP	D	HD Prime 1,360		HD Ultimate 1,200		HD Ultimate 1,200
	1290 HDP HS	D	HD Prime 1,500		HD Ultimate Gen 2	HD Prime 1,320	HD Ultimate 1,320
	1290 HDP Gen 5*	D	HD Prime 1,800		HD Ultimate Gen 2	HD Ultimate 1,620	HD Ultimate 1,620
	1290 HDP II	D	LSB Power 3,040	HD Prime 1,500	LSB Power 3,040	HD Prime 1,500	HD Ultimate Gen 2
	1290 HDP II Gen 5	D	LSB Power 3,040	HD Prime 1,500	LSB Power 3,040	HD Prime 1,500	HD Ultimate Gen 2
BiG Pack 4 x 4*		HD Prime 1,800	HD Ultimate Gen 2	HD Ultimate Gen 2	HD Ultimate 1,620	HD Ultimate 1,620	
MASSY FERGESON	2140/2240	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,500	
	2150/2250/2233	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,500	
	2160/2260/2224	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,500	
	2170/2270/2234	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,500	
	2170/2270/2234XD*	D	HD Prime 1,800	HD Ultimate 1,620	HD Prime 1,800	HD Ultimate Gen 2	HD Ultimate 1,620
	2190/2290/2244*	D	LSB Power 3,040	HD Prime 1,800	LSB Power 3,040	HD Prime 1,800	HD Ultimate Gen 2

*Can fit XL spools

**In situations where the bale is moved multiple times or handled under extreme conditions



Brand	Baler Type	Knotter	FORAGE		STRAW		Extreme Bale Handling**
			Standard	Extreme	Standard	Extreme	
FENDT	990	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,500	
	1270	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,500	
	1290	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,500	
	1290 XD*	D	HD Prime 1,800	HD Ultimate 1,620	HD Prime 1,800	HD Ultimate Gen 2	HD Ultimate 1,620
	12130*	D	LSB Power 3,040	HD Prime 1,800	LSB Power 3,040	HD Prime 1,800	HD Ultimate Gen 2
KUHN	SB 890	D	LSB Power 3,040		LSB Power 3,040		
	SB 1270	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,500	
	SB 1270X	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,500	HD Ultimate Gen 2
	SB 1290	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,500	
	SB 1290	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,500	HD Ultimate Gen 2
	SB 1290 iD*	D	LSB Power 3,040	HD Prime 1,800	HD Prime 1,800	HD Ultimate Gen 2	HD Ultimate 1,620
CLAAS	Quadrant 4000	S	LSB 3,040		LSB 3,040		
DEUTZ FAHR	BM 698	D	LSB Power 3,040		LSB Power 3,040		
	BM 6712 X	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,500	HD Ultimate Gen 2
	BM 6912	D	LSB Power 3,040		LSB Power 3,040	HD Prime 1,500	
ARCUSIN	Multipack D14	D	LSB Power 3,040		LSB Power 3,040		
	Multipack E14	D	LSB Power 3,040		LSB Power 3,040		
MARCREST	Bale Baron 5250 P/T	D	LSB Power 3,040		LSB Power 3,040		
	Bale Baron 4250 P/T	D	LSB Power 3,040		LSB Power 3,040		
	210 BALER	D	LSB Power 3,040		LSB Power 3,040		

*Can fit XL spools

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Disclaimer

The recommendations in this guide are based on Tama Group's current knowledge and are provided for general reference only. Tama Group makes no warranties, express or implied, regarding the accuracy or suitability of this information.

Product performance may vary due to external factors beyond Tama Group's control.

Users must assess suitability for their specific applications. Tama Group disclaims all liability for damages arising from the use or reliance on this guide.

Information is subject to change without notice. Always consult product and equipment manuals and labels for full specifications and safety details.





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