

MF 187 baler

High capacity large rectangular baler



- This model is part of the Massey Ferguson big baler line-up, complimenting the smaller MF 185 and the larger MF 190
- 1.20 x 0.88 m bale size is also mid way between the two existing models
- Designed to bale hay, silage and straw
- Has the Double Knotter and Pre-Pack Chamber pioneered in the factory in Hesston, Kansas

- Standard equipment includes bale ejector
- 30 ball twine storage capacity reduces down-time and improves output
- The 2.2 m wide pickup is built to handle the heaviest windrows
- Standard automatic lubrication system helps keep the baler running at peak efficiency, avoiding unnecessary down-time

● **NEW! Tandem Axle**

The 65kph rated Sprung Tandem axle with standard self steering rear wheels to give superior ride, reduce compaction and eliminate damage to valuable forage crops. The axle steers up to 19 degrees and can be locked for reversing and road travel

● **NEW! Cutter**

For producing higher quality chopped forage and higher density straw bales. The 19 knives give a theoretical minimum chop length of 48mm.



MF 187 LB baler



MF 187

Bale Size

Cross section (width x height)	mm (in)	1200 x 875 (47.3 x 34.4)
Length	mm (in)	Up to 2500 (98)

Dimensions and weights

Overall width, with flotation tyres	mm (in)	2972 (117)
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Overall length

– without bale chute	mm (in)	7234 (285)
– with bale chute	mm (in)	9093 (358)

Overall height

– to top of knotter shielding	mm (in)	2743 (108)
– to top of hand rail	mm (in)	3556 (140)

Weight (without tandem axle and cutter)	kg (lb)	8020 (17,680)
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Main drive

Protection		Slip and overrun clutches, shearbolt
Gearbox type		Enclosed, double reduction

Plunger

Speed	strokes/min	42.7
Length of stroke	mm (in)	710 (27.9)
Rollers – number / type		6 / Sealed ball bearing

Pickup

Width – panel to panel	mm (in)	2232 (87.9)
– tine to tine	mm (in)	2046 (80.6)
Number of tine bars / tines		4 / 120
Tine spacing	mm (in)	66 (2.6)
Protection		Slip and overrun clutches
Pickup lift		Hydraulic cylinder

Feeding System

Packers		Fork type, 6 tine
Protection		Splined slip clutch
Charge chamber volume	m ³ (ft ³)	0.28 (10.0)

Tying Mechanism

Number / type of knotters		6 / Double knot, twine tie
Twine type / capacity		Polypropylene or sisal / 30 balls

Tyres

Single axle / Tandem axle		700/50-22.5 12 ply / 500/50-17
Pickup		4 x 16

Lights

		Three work lights, hazard/turn indicator lights, tail lights
Control and Monitoring System		Microprocessor based, electronic

Tractor Requirements

PTO horsepower / with Cutter	hp (kW)	90 (67) / 140 (105) minimum
PTO	rev/min	1000

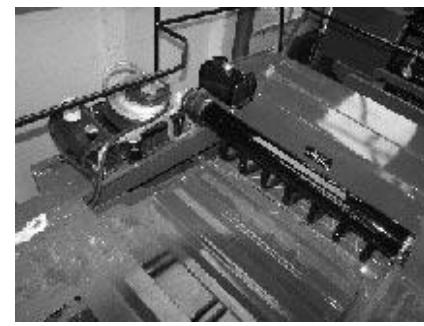
Hydraulics		3 double acting auxiliary valves
Electrical system		12 Volt DC

Standard equipment

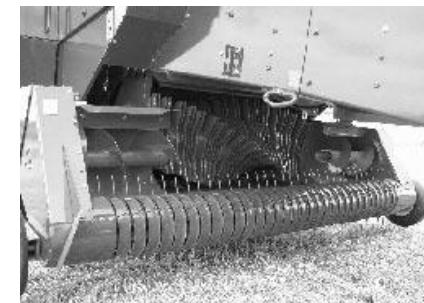
Optional Equipment		Two-rail bale ejector
		Heavy duty roller bale chute
		Knotter Blower (Standard with Cutter)
		Tandem Axle



30 ball twine box capacity helps to boost productivity



The hydraulically driven Knotter Fan blasts air at 140 kph over the knotters removing all debris



Optional cutter unit with 4 lobed rotor and 19 knives give as low as 48mm chop length



Optional self-steering tandem axle turns up to 19 degrees. Can be locked out for reversing and road travel

Specifications are subject to change without notice and may vary from country to country. Please check with your distributor or dealer at the time of placing your order.

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