

MF 185S II baler

High capacity large rectangular baler



MASSEY FERGUSON

- This model is part of the Massey Ferguson big baler line-up, complimenting the midrange MF 187 and the largest MF 190
- 0.80 x 0.88 m bale size is the smallest model in the MF big baler range
- 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 the 2 rail bale ejector
- 20 ball twine storage capacity reduces down-time and improves output
- The 2.0 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 11 knives give a theoretical minimum chop length of 48mm.



MF 185S II baler



MF 187

Bale Size

Cross section (width x height)	mm	800 x 875
Length	mm	Up to 2500

Dimensions and weights

Overall width, with single axle	mm	2570
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Overall length

– without bale chute	mm	6780
– with bale chute	mm	8590

Overall height

– to top of knotter shielding	mm	2660
– to top of hand rail	mm	3160

Weight (without tandem axle and cutter)	kg	5346
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Main drive

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

Plunger

Speed	strokes/min	41.0
Length of stroke	mm	710
Rollers – number / Bearing type		6 / Sealed tapered roller & ball

Pickup

Width – panel to panel	mm	2232
– tine to tine	mm	1970
Number of tine bars / tines		4 / 112
Tine spacing	mm	66
Protection		Slip and overrun clutches
Pickup lift		Hydraulic cylinder

Feeding System

Packers	Fork type, 4 tine
Protection	Splined slip clutch
Charge chamber volume	m ³ 0.188

Tying Mechanism

Number / type of knotters	4 / Double knot, twine tie
Twine type / capacity	Polypropylene or sisal / 28 balls

Tyres

Single axle / Tandem axle	600/50-22.5 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 minimum / with Cutter kW	67 / 98
PTO rev/min	1000
Hydraulics minimum/ recommended	2/3 double acting auxiliary valves
Electrical system	12 Volt DC

Standard equipment

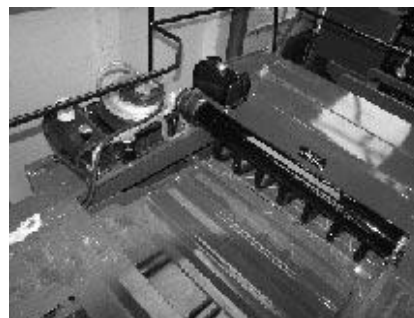
Two-rail bale ejector

Optional Equipment

Heavy duty roller bale chute
Knotter Blower (Standard with cutter)
Tandem Axle
Cutter



20 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 11 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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