

MF 185S II baler

High capacity large rectangular baler



- 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
---------------------------------	----	------

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
--	----	------

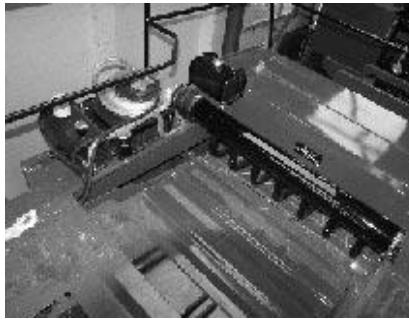
Main drive

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	m³	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

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



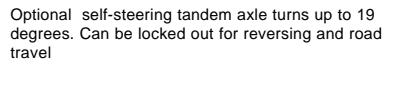
Control and Monitoring System

Tractor Requirements		Microprocessor based, electronic
PTO horsepower minimum / with Cutter kW		67 / 98
PTO rev/min		1000
Hydraulics minimum/ recommended		2/3 double acting auxiliary valves

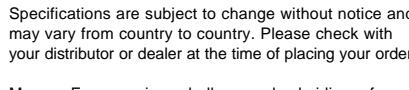


Standard equipment

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



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.

Massey Ferguson is a wholly owned subsidiary of AGCO Corporation

