

MF 1842S

HIGH CAPACITY SMALL SQUARE BALER



MASSEY FERGUSON

BORN TO **FARM**

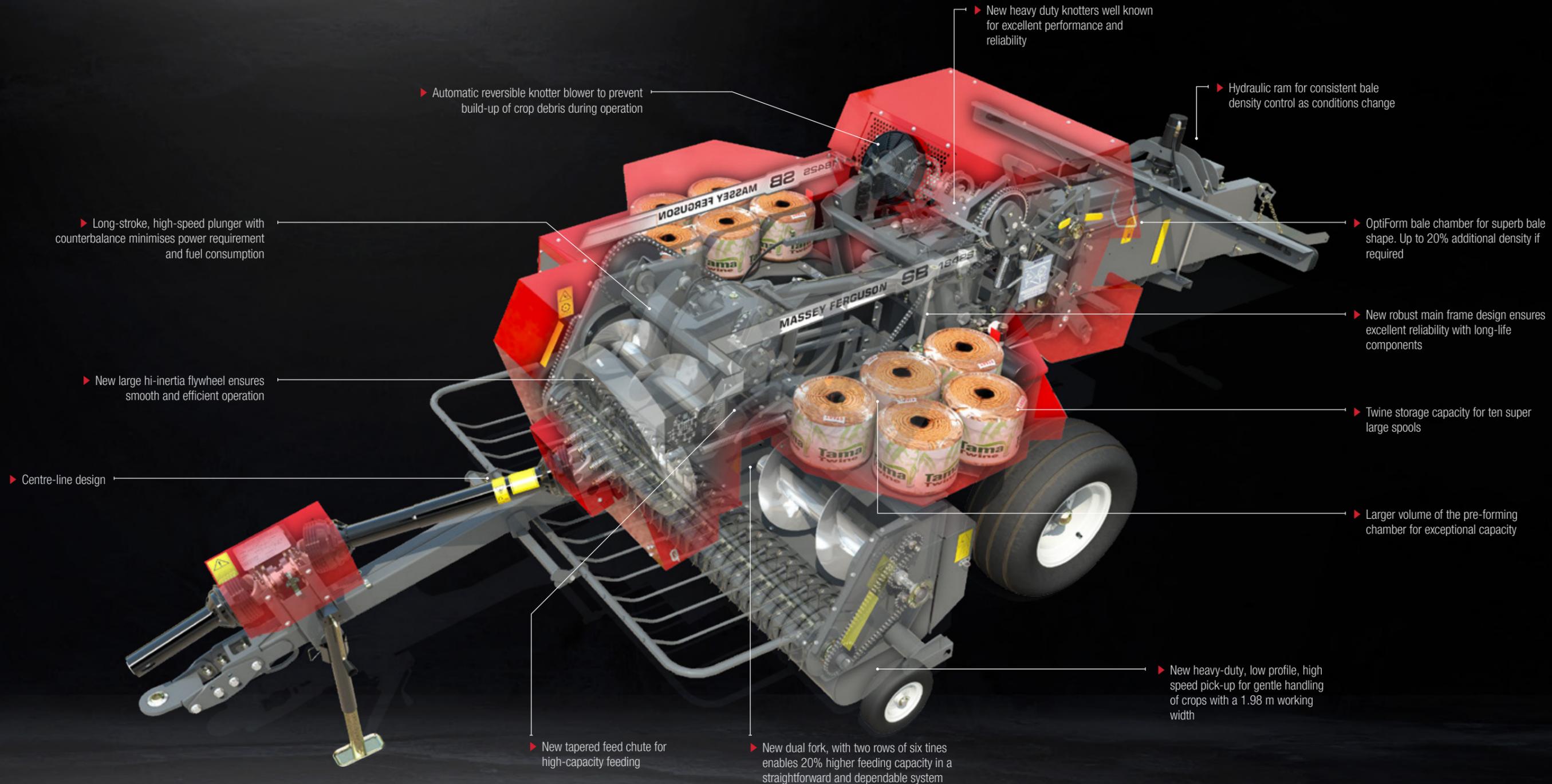
MF 1842S

MASSEY FERGUSON HAS ALWAYS PROVIDED INNOVATIVE, BUT PRACTICAL EQUIPMENT THAT HELP FARMERS TO EFFICIENTLY RESPOND TO TODAY'S CHALLENGES.

The new MF 1842S small square baler continues this tradition by offering a new high performance, heavy-duty, high capacity baler, which provides exceptional efficiency for the commercial producer all over the world.

The MF 1842S is designed to deliver excellent value for money while providing uncompromising performance.

	MF 1842S
Bale size (mm)	width 457 x height 356
Overall width (mm)	2,642
Working width (mm)	1,982



▶ Automatic reversible knotter blower to prevent build-up of crop debris during operation

▶ New heavy duty knotters well known for excellent performance and reliability

▶ Hydraulic ram for consistent bale density control as conditions change

▶ Long-stroke, high-speed plunger with counterbalance minimises power requirement and fuel consumption

▶ OptiForm bale chamber for superb bale shape. Up to 20% additional density if required

▶ New robust main frame design ensures excellent reliability with long-life components

▶ New large hi-inertia flywheel ensures smooth and efficient operation

▶ Twine storage capacity for ten super large spools

▶ Centre-line design

▶ Larger volume of the pre-forming chamber for exceptional capacity

▶ New tapered feed chute for high-capacity feeding

▶ New heavy-duty, low profile, high speed pick-up for gentle handling of crops with a 1.98 m working width

▶ New dual fork, with two rows of six tines enables 20% higher feeding capacity in a straightforward and dependable system

TECHNICAL SPECIFICATIONS

MF 1842S	
Bale size	
Bale size	457 (w) x 356 (h) mm (18 x 14")
Bale length	700 to 1,320 mm (28 to 52")
Drive system	
Minimum power requirement	50 hp
PTO	Dual u-joint with pedestral carrier
Protection	Slip clutch and flywheel shear bolt
flywheel weight	125 kg
Pick-up	
lift / lower	hydraulic
panel to panel - outside	2,316 mm (91.2")
Width - outside tine to outside tine	1,782 mm (70")
Effective working width (DIN 11220)	1,982 mm (78")
Number of tine bars	4
Number of tines	56 double tines
Drive protection	Over-running slip clutch
Auger diameter	330 mm
Feeding system	
Feeding system	Dual 3 tine fork continuous feed
Feeding system protection	Shear bolt
Feeding chute	Tapered design
Plunger	
Speed	100 strokes per minute
Mounting	8 high specification heavy-duty bearings
Length of stroke	584 mm (23")
Counter balance weight	33.8 kg
Tying mechanism	
Number / type of knotters	Two heavy-duty single knotters
Knotter protection	Shear bolt
Knotter cleaning	Automatic reversible electric blower
Twine type	High quality plastic
Twine holding capacity	10 spools
Centralised greasing system	Standard
Dimension	
Tyre size	31x13.5-15", 8 ply
Transport width	2,642 mm (104")
Overall length - with bale chute	6,426 mm (253")
Overall height	1,727 mm (68")
Weight (approx.)	1,905 kg



Every effort has been made to ensure that the information contained in this publication is as accurate and current as possible. However, inaccuracies, errors or omissions may occur and details of the specifications may be changed at any time without notice. Therefore, all specifications should be confirmed with your Massey Ferguson Dealer or Distributor prior to any purchase.



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