

MODEL SPECIFICATIONS	2150	2170	2190
BALE SIZE			
Width: in. (mm)	31.5 (800)	47.2 (1,200)	47.2 (1,200)
Height: in. (mm)	34.4 (875)	34.4 (875)	50 (1,275)
Length: in. (mm)	Up to 108 (2,743)	Up to 108 (2,743)	Up to 108 (2,743)
DIMENSIONS & WEIGHTS			
Overall Width w/Flotation Tires: in. (mm)	118 (2,994)	129.1 (3,280)	129.1 (3,280)
Overall Length: in. (mm)			
Without Bale Chute	301 (7,650)	301 (7,650)	301 (7,650)
With Bale Chute	370 (9,400)	370 (9,400)	370 (9,400)
Overall Height: in. (mm)			
Top of Knottter Shielding	111.6 (2,835)	111.6 (2,835)	126.6 (3,215)
Top of Hand Railing	130.3 (3,310)	130.3 (3,310)	141 (3,582)
Weight: lbs. (kgs)			
Baler w/ Single Axle	15,080 (6,840)	18,700 (8,482)	21,919 (9,942)
Baler w/ Tandem Axle	16,400 (7,440)	20,057 (9,098)	22,741 (10,315)
MAIN DRIVE			
Driveline Category	ASABE 6	ASABE 6	ASABE 6
Protection	Overrunning, Slip Clutch and Shear Bolt		
Gearbox	Enclosed Double Reduction		
PICKUP			
Width			
Tine to Tine: in. (mm)	80.6 (2,046)	80.6 (2,046)	80.6 (2,046)
Effective Width: in. (mm)	89.0 (2,260)	89.0 (2,260)	89.0 (2,260)
Overall Width: in. (mm)	117.9 (2,994)	117.9 (2,994)	117.9 (2,994)
Number of tines	128	128	128
Tine spacing: in. (mm)	2.6 (66)	2.6 (66)	2.6 (66)
Protection	Slip and Overrunning Clutches		
Pickup lift	Hydraulic Cylinder	Hydraulic Cylinder	Hydraulic Cylinder
FEEDING SYSTEM			
Packers	Fork Type w/ 6 Hard Surfaced Tines		
Protection	Splined Slip Clutch	Splined Slip Clutch	Splined Slip Clutch
Stuffer	Fork Type	Fork Type	Fork Type
Protection	Shear Bolt	Shear Bolt	Shear Bolt
PLUNGER			
Speed: strokes/min.	47	47	33
Length of Stroke: in. (mm)	29.1 (740)	29.1 (740)	32.8 (820)
Mounting	4 Tapered Roller Bearings (Sealed) 2 Ball Bearing Rollers (Sealed)		

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TYING MECHANISM			
Knotters	Four Double Knot Type	Six Double Knot Type	Six Double Knot Type
Twine Storage Capacity	30 Balls	30 Balls	30 Balls
Twine type	High Quality Split Film - Polypropylene or Sisal		
TIRES			
Single Axle	600 / 50 x 22.5	700 /50 x 22.5	28L x 26, 16 Ply
Tandem Axle	500 / 50 x 17	500 / 50 x 17	500 45 x 22.5
Pickup Gauge Wheels	4.8 x 8.0, 8 Ply	4.8 x 8.0, 8 Ply	4.8 x 8.0, 8 Ply
LIGHTS			
	Ten Working Lights; Amber Flashing Warning and Turn Signals; Taillights		
CONTROL & MONITORING SYSTEM			
Type	Console I		
Baler Controls	Plunger Load to Control Bale Density, Alarm Volume, Reset Bale Counters		
Functions Monitored	Plunger Load, Bale Chamber Tension Pressure, 123 Field Bale Counters, Flakes/Bale, Driving Meter, Stuffer Cycles, Knottter and Needle Performance, Feeder Performance, Stuffer Shearbolt, Gearbox Overheating and Automatic Electronic System Performance Checks		
OPTIONS			
Cutter	Factory Option	Factory Option	TBA
Bale Ejector	Standard	Standard	TBA
Knottter Blower	Factory or Field Option	Standard	Standard
ACCUMULATOR			
Type	5 Bale	3 Bale	3 Bale
TRACTOR REQUIREMENTS			
Horsepower			
Minimum: hp. (kW)	120 (90)	135 (101)	150 (112)
Recommended: hp. (kW)	150+ (112+)	165+ (124+)	180+ (134+)
Minimum w/cutter option: hp. (kW)	170 (128)	180 (135)	TBA
PTO rpm	1,000	1,000	1,000
Minimum Tractor Weight: lbs. (kgs)	21,140 (9,589)	21,140 (9,589)	21,140 (9,589)
Hydraulics	Two Double Acting Remote Valves	Two Double Acting Remote Valves	One Double Acting Remote Valve
Electrical system	12 Volt DC	12 Volt DC	12 Volt DC



YOUR SATISFACTION IS THE MOST IMPORTANT PART OF A MASSEY FERGUSON® LARGE SQUARE BALER.

