

# MF 1800 Balers Technical Specifications

Model		MF 1835	MF 1837	MF 1839
<b>Dimensions</b>				
- WITHOUT / WITH BALE CHUTE	M	4.27 / 5.18	4.27 / 5.18	4.27 / 5.18
OVERALL WIDTH / HEIGHT	M	2.36 / 1.65	2.36 / 1.65	2.36 / 1.65
WEIGHT	KG	1224	1383	1497
<b>Bale Size</b>				
CROSS SECTION	MM (IN)	356 x 457 (14 x 18)	356 x 457 (14 x 18)	356 x 457 (14 x 18)
LENGTH	MM	305-1321	305-1321	305-1321
DENSITY CONTROL		SPRING LOADED RAIL	SPRING LOADED RAIL	SPRING LOADED RAIL OR HYDRAULIC
<b>Plunger</b>				
SPEED	STROKES/MIN	92	100	100
LENGTH OF STROKE	MM	550	550	550
ROLLERS - NUMBER / TYPE		7 / SEALED BALL BEARING	7 / SEALED BALL BEARING	8 / SEALED BALL BEARING
<b>Pickup</b>				
WIDTH - INSIDE PANEL TO PANEL	M	1.55	1.93	1.93
- TINE TO TINE	M	1.39	1.78	1.78
NUMBER OF TINE BARS		3	3	4
NUMBER / TYPE OF TINES		33 / DOUBLE	42 / DOUBLE	56 / DOUBLE
TINE SPACING	MM	66	66	66
AUGERS, DIAMETER	MM	330	330	280
PROTECTION		BELT DRIVE	BELT DRIVE	TORQUE LIMITER
GAUGE WHEELS		2, ONE PER SIDE	2, ONE PER SIDE	2, ONE PER SIDE
<b>Feeding System</b>				
PACKER		CRANK TYPE 4 TINE	CRANK TYPE 4 TINE	CRANK TYPE 4 TINE
PROTECTION		SHEARBOLT	SHEARBOLT	SHEARBOLT
<b>Tying Mechanism</b>				
TYPE / NO. OF TWINE BALLS		TWINE TIE / 4	TWINE TIE / 4	TWINE TIE / 6
TWINE TYPE		PLASTIC OR SISAL	PLASTIC OR SISAL	PLASTIC OR SISAL
PROTECTION		SHEARBOLT	SHEARBOLT	SHEARBOLT
<b>Tyres</b>				
FLOTATION		9.5L x 14	11L x 14	31 x 13.5-15
PICKUP		3 x 12	3 x 12	3 x 12
<b>Tractor Requirements</b>				
PTO HORSEPOWER (MINIMUM)		30 HP (22 KW)	35 HP (26 KW)	35 HP (26 KW)
<b>Optional Equipment</b>				

		HYDRAULIC PICKUP LIFT HYDRAULIC BALE TENSION TRAILER HITCH	HYDRAULIC PICKUP LIFT HYDRAULIC BALE TENSION TRAILER HITCH	HYDRAULIC PICKUP LIFT HYDRAULIC BALE TENSION TRAILER HITCH
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