



MASSEY FERGUSON

MF FL/900X

Hard working, high performance loaders



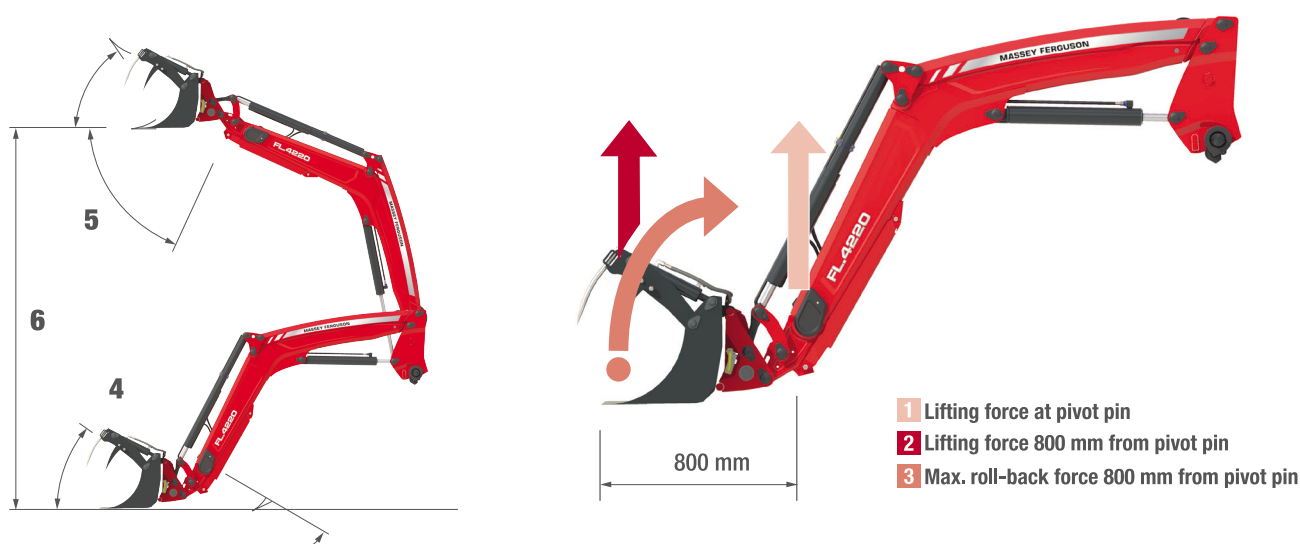
Specifications

MF FL Professional Series Loaders

	Diagram reference	FL 4018	FL 4121	FL 4323	FL 4624	FL 5033	New Zealand [^]		
							FL 3723	FL 4125	FL 4227
Maximum lift height at pivot pin* (m)		4.02	4.06	4.25	4.6	4.96	3.79	4.06	4.25
Maximum lift height under level bucket* (m)	6	3.72	3.76	3.95	4.3	4.66	3.49	3.76	3.95
Clearance with bucket dumped 45 degrees* (m)		3.05	3.09	3.28	3.63	3.99	2.82	3.09	3.28
Lift capacity to maximum height @ 800mm from pivot pin** (kg)	1	1,780	1,980	2,140	2,170	2,590	1,290	1,300	1,590
Lift capacity to 1.5m height @ 800mm from pivot pin** (kg)		1,820	2,100	2,350	2,460	2,810	1,720	1,870	2,110
Breakout force @ 800mm from pivot pin** (kg)	2	1,910	2,290	2,470	2,620	3,630	1,850	2,070	2,270
Roll-back force at ground level @ 800mm from pivot pin** (kg)	3	3,400	3,370	3,400	3,970	4,510	3,420	3,420	4,030
Maximum dump angle at maximum height (degrees)	5	54	57	57	54	53	58	56	57
Maximum roll-back angle at ground level (degrees)	4	49	48	48	49	47	48	48	48
Lifting rams diameter (mm)		75/40	80/40	85/50	90/50	95/50	80/40	85/50	90/50
Tilting rams diameter (mm)		85/40	85/40	85/40	90/40	100/50	85/40	85/40	90/40
Weight – standard configuration (kg)		580	620	720	760	830	515	560	630

[^] Non self-levelling

Loader Function Diagram



- 1 Lifting force at pivot pin
- 2 Lifting force 800 mm from pivot pin
- 3 Max. roll-back force 800 mm from pivot pin
- 4 Maximum roll-back angle at ground level
- 5 Maximum dump angle at maximum height
- 6 Maximum lift height under level bucket

Specifications

MF 900 X Utility Series Loaders

	Diagram reference	MF 916 X	MF 926 X	MF 936 X	MF 946 X	MF 956 X
Maximum lift height – at pivot pin* (m)		2.9	3.10	3.40	3.70	3.90
Maximum lift height – under level bucket* (m)	6	2.7	2.90	3.20	3.50	3.70
Lift capacity to maximum height at pivot pin** (kg)		1,170	1,240	1,410	1,510	1,600
Lift capacity to ground level at pivot pin** (kg)	1	-	1,950	2,100	2,320	2,520
Lift capacity to maximum height @ 800 mm from pivot pin** (kg)		960	1,220	1,520	1,590	1,680
Lift capacity to 1.5m height @ 800 mm from pivot pin** (kg)		1,170	1,400	1,560	1,710	1,890
Lift capacity to ground level @ 800 mm from pivot pin** (kg)	2	-	1,580	1,660	1,850	2,080
Roll-back force at ground level @ 800 mm**	3	1,400	1,500	1,890	2,280	2,740
Maximum dump angle at maximum height (degrees)	5	47	50	50	49	46
Maximum roll-back angle at ground level (degrees)	4	46	42	44	42	43
Lifting rams diameter (mm)		55	60	65	70	75
Tilting rams diameter (mm)		65/40	65/40	70/40	75/40	80/40
Weight – standard configuration (kg)		340	360	390	420	440

* Height values for standard tractor (depends on tyres and equipments)

** lifting force at 195 bar/2,828 PSI

– Not applicable

Specifications

Tractor/Loader Recommendations

MF 900 FL Professional Series Loaders

						New Zealand [^]		
	FL 4018	FL 4121	FL 4323	FL 4624	FL 5033	FL 3723	FL 4125	FL 4227
MF 5600	•	•				•	•	
MF 5700	•					•		
MF 5700 SL	•	•				•	•	
MF 6700 S		•	•				•	•
MF 7614/15			•	•				•
MF 7714/15/16/18			•	•				•
MF 7720/22/24/26				•	•			•
MF 8700					•			•

[^] Non self-levelling

MF 900 X Utility Series Loaders

Models	MF 916 X	MF 926 X	MF 936 X	MF 946 X	MF 956 X
MF 2600	•	–	–	–	–
MF 4608	–	•	–	–	–
MF 4609/10	–	–	•	–	–
MF 4707/08	–	–	•	–	–
MF 400	–	–	–	•	–
MF 5700	–	–	–	•	–

• Available
– Not applicable



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