



MASSEY FERGUSON®

**MF 400 Series Product Specs**

MODEL	MF 431	MF 451	MF 461	MF 471	MF 481	
<b>Engine</b>						
Engine HP @ rated engine rpm	52 @ 2,200*	52 @ 2,200*	64 @ 2,200*	72 @ 2,200*	80 @ 2,200*	89
PTO HP @ rated engine rpm	44 @ 2,200*	45 @ 2,200*	55 @ 2,200*	60 @ 2,200*	70 @ 2,200*	77
Perkins engine model	1103C-33	1103C-33	1103C-33T	1104C-44	1104C-44	11
Cylinders and aspiration	3 - Natural	3 - Natural	3 - Turbocharged	4 - Natural	4 - Natural	4 - Tur
Total displacement: in (liters)	202 (3.3)	202 (3.3)	202 (3.3)	269 (4.4)	269 (4.4)	2
Fuel tank capacity platform: US gal (liters)	12.7 (48.0)	15.3 (58.0)	12.7 (48.0)	17.4 (66.0)	17.4 (66.0)	29
Fuel tank capacity cab: US gal (liters)	NA	NA	NA	29.0 (110.0)	29.0 (110.0)	29
<b>Clutch</b>						
Type	Dry dual disc	Dry dual disc	Dry single disc	Dry dual disc	Dry dual disc	Dry
Diameter: in (mm)	12 (305)	12 (305)	12 (305)	12 (305)	12 (305)	1
<b>Transmission</b>						
Type Standard Platform	8F x 2R	8F x 2R	8F x 8F Shuttle	8F x 2R	8F x 2R	1
Type Optional Platform	NA	8F x 8R Shuttle	NA	8F x 8R Shuttle	8F x 8R Shuttle	
Type Standard Cab	NA	NA	NA	12F x 4R	12F x 4R	1
Creeper (8x2 and 8x8)	NA	Optional	NA	Optional	Optional	
<b>Brakes &amp; Final Drives</b>						
Final drives	Direct	Direct / Planetary 8 x 8	Planetary	Planetary	Planetary	P
Brakes	Drum Dry	Wet multi disc	Wet multi disc	Wet multi disc	Wet multi disc	Wei
<b>PTO Type</b>						
Type Standard Platform	Live	Live	Independent	Live	Live	Inc
Type Optional Platform	NA	Independent	NA	Independent	Independent	
Type Standard Cab	NA	NA	NA	Independent	Independent	Inc
Speed (RPM)	540	540	540	540	540	5
<b>Hydraulics</b>						
System type	Open center	Open center	Open center	Open center	Open center	Op
Pumps type	Ferguson & Gear	Ferguson & Gear	Ferguson & Gear	Ferguson & Gear	Ferguson & Gear	Fergu
Total flow: gpm (lpm)	18.5 (70.0)	21.7 (82.1)	18.5 (70.0)	22.7 (85.9)	22.7 (85.9)	25
Combining Valve	Optional	Optional	Optional	Optional	Optional	S
Max flow @ remotes: gpm (lpm)	12.8 (48.5)	13.9 (52.5)	12.8 (48.5)	15.6 (58.6)	15.6 (58.6)	18
Remote Valves	2 Optional	2 Standard	2 Standard	2 Standard	2 Standard	2
<b>Three Point Hitch</b>						
ASAE category	I-II	I-II	I-II	II	II	
Stabilizers	Telescopic	Telescopic	Telescopic	Telescopic	Telescopic	Tr
Lift capacity @ 24" lb (kg)	2,045 (928)	2,425 (1,100)	2,711 (1,230)	3,212 (1,457)	3,212 (1,457)	3,8



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<b>Weight &amp; Dimensions**</b>						
Wheelbase: in (mm)	76.3 (1,938)	78.7 (2,000)	76.4 (1,940)	90.5 (2,300)	90.5 (2,300)	93
Overall length: in (mm)	128.1 (3,255)	135.0 (3,428)	126.8 (3,220)	155.0 (3,935)	155.0 (3,935)	154
Min overall width: in (mm)	65.5 (1,655)	72.0 (1,828)	66.9 (1,700)	78.9 (2,005)	80.0 (2,030)	83
Height top of ROPS: in (mm)	92.5 (2,350)	96.7 (2,457)	92.5 (2,350)	101.4 (2,575)	103.1 (2,620)	102
Height top of folded ROPS: in (mm)	70.3 (1,785)	73.1 (1,857)	70.3 (1,785)	78.0 (1,982)	79.4 (2,017)	79
Height top of Cab: in (mm)	NA	NA	NA	106.0 (2,692)	106.0 (2,692)	106
Height top of Exhaust: in (mm)	NA	NA	NA	108.0 (2,743)	108.0 (2,743)	108
Ground clearance @ drawbar: in (mm)	12.4 (315)	10.5 (267)	13 (330)	14.7 (374)	14.7 (374)	14
2WD platform approx. shipping weight: lb (kg)	4,321 (1,960)	4,738 (2,149)	4,962 (2,251)	5,578 (2,530)	5,578 (2,530)	6,8
4WD platform approx. shipping weight: lb (kg)	NA	5,238 (2,376)	5,456 (2,475)	6,305 (2,860)	6,305 (2,860)	7,2
2WD cab approx. shipping weight: lb (kg)	NA	NA	NA	6,640 (3,012)	6,640 (3,012)	7,2
4WD cab approx. shipping weight: lb (kg)	NA	NA	NA	7,300 (3,311)	7,300 (3,311)	8,0

\*\*Tire sizes vary by model.