

MF 5400 Specifications: ● = Standard ○ = Optional – = Not applicable/available ^ = Also available as a 'Platform' model

		MF 5425 [^]	MF 5435 [^]	MF 5445 [^]	MF 5455 [^]	MF 5460	MF 5465	MF 5470
Engine power								
@ 2200 rev/min	* ISO hp (kW)	75 (54)	83 (60)	90 (67)	100 (74)	115 (84)	120 (87)	125 (89)
Max. torque @ 1400 rev/min	* Nm	294	345	380	415	471	500	540
Specific fuel consumption	g/kWh	212	212	210	210	208	217	207
* ISO TR14396								
Engine								
Water cooled, direct injection diesel	make type	Perkins 1104C-44	Perkins 1104C-44T	Perkins 1104C-44T	Perkins 1104C-44T	Perkins 1104C-44TA	Perkins 1106C-E60TA	SISU Diesel 44DTA
Aspiration		Natural	Turbo	Turbo	Turbo	Turbo/Intercooled	Turbo/Intercooled	Turbo/Intercooled
Capacity/no. of cylinders	litre/no.	4.4/4	4.4/4	4.4/4	4.4/4	4.4/4	6.0/6	4.4/4
Exhaust, centre/side-mounted		●/○	●/○	●/○	●/○	●/○	-/●	-/●
Transmission								
16F/16R 'Speedshift' gearbox with left hand mechanical shuttle plus 2-speed powershift and range change.		●	●	●	●	●	●	–
Power shuttle		○	○	○	○	○	○	–
Additional 8F/8R 'Creeper' speeds		○	○	○	○	○	○	–
Additional 16F/16R 'Supercreep' speeds		○	○	○	○	○	○	–
16F/16R 'Dyna-4' Semi-powershift gearbox with left hand Power Control of 4-speed powershift and power shuttle. Speedmatching. 40 km/h max speed [†]		○	○	○	○	○	○	●
Additional 8F/8R 'Creeper' speeds		○	○	○	○	○	○	○
Additional 16F/16R 'Supercreep' speeds		○	○	○	○	○	○	○
[†] On 34 and 38 inch tyres (also depending on market legislation)								
Power take-off (Rear)								
Operation and control		Independent, electro-hydraulic with automated control. Speed change, exchangeable shaft (●) or shiftable (○)*						
PTO speed @ engine rev/min								
540 rev/min (6 spline shaft)	rev/min	1980	1980	1980	1980	1980	1980	1980
1000 rev/min (21 spline shaft)	rev/min	2000	2000	2000	2000	2000	2000	2000
Ground speed PTO		○	○	○	○	○	○	○
Economy PTO		○	○	○	○	○	○	○
540 or 1000 rev/min	rev/min	1550	1550	1550	1550	1550	1550	1550
Front linkage and Power take-off								
Linkage lift capacity	kg	2500	2500	2500	2500	2500	2500	2500
PTO operation and control		Independent, electro-hydraulic. 6 or 21 spline, 35 mm (1 ³ /8in) diameter PTO shaft. 1000 rev/min @ 2040 engine rev/min						
Linkage and hydraulics								
Linkage control		Electronic control of draft, position and Intermix, plus Active Transport Control (ATC)						
Max. oil flow - Stage 1		42 litre/min, supplying gearbox range changes, diff.lock, PTO, 4WD, steering, brakes, clutch and lubrication						
- Stage 2		57 litre/min, supplying 3-point linkage, auxiliary hydraulics, trailer brakes						
Combined flow (○)		Stage 1 pump plus combined flow system giving 100 litre/min to spool valves						
Control		Switch on right-hand console, engages flow and 'locks out' linkage						
Lower links, hook end		●	●	●	●	●	●	●
Maximum lift capacity, at link ends, links horizontal	kg ●	5000	5000	5000	5000	5000	5000	5000
	kg ○	–	–	6000	6000	6000	6000	6000

*Standard, MF 5470

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Auxiliary hydraulics									
Control	●	2 single/double acting spool valves							
	○	Up to 4 single/double acting spool valves with flow divider, kickout and zero leak facility							
Steering									
Hydrostatic: fixed/adjustable steering column	●/○	●/○	●/○	●/○	●/○	●/○	●/○	●/○	
Brakes									
Type		Oil-cooled, single plate discs with hydraulic actuation							
Parking brake		Independent disc on transmission, hand lever operated							
Trailer brakes, hydraulic	cab/platform	●/○	●/○	●/○	●/○	●/-	●/-	●/-	
4WD Front axle									
'Hydralock' differential lock	●	●	●	●	●	●	●	●	
QuadLink suspended axle	-	-	-	-	-	-	-	○	
Wheels and tyres									
Front - 2WD		10.00-16	10.00-16	10.00-16	11.00-16	11.00-16	11.00-16	11.00-16	
- 4WD		13.6R24	13.6R24	13.6R24	13.6R24	13.6R28	14.9R28	14.9R28	
Rear		16.9R34	16.9R34	16.9R34	16.9R34	16.9R38	18.4R38	18.4R38	
Operator area									
Cab models									
'Standard'/'Steep nose' bonnet		○/●	○/●	○/●	○/●	●/-	●/-	●/-	
Standard equipment includes:		De-luxe 'flat floor' cab, vertical centre exhaust, tinted glass, opening side and rear windows, four-speed fan with heater unit, mechanical swivelling seat, radio/CD player, electronic linkage control, 2 spool valves, 2 front and 2 rear work lights, flashing beacon.							
Variable equipment includes:		Full air conditioning, pneumatic swivelling seat, passenger seat, rear windscreen wash/wipe, additional work lamps, 1 or 2 additional spool valves, hitch viewing mirror, 'Visio' roof, opening front screen, roof hatch. (Note: Please ask your dealer for details of the MF 5400 series' high-value 'Option packs')							
Platform models									
'Standard'/'Steep nose' bonnet design		○/●	○/●	○/●	○/●	-	-	-	
Standard equipment includes:		Rubber-mounted 'flat floor' platform, vertical centre exhaust, weather-proof spring suspension seat, electronic linkage control, 2 spool valves, 2-post folding ROPS, flashing beacon.					-	-	-
Variable equipment includes:		1 or 2 additional spool valves, 2 rear work lights, rear view mirrors					-	-	-
		(Note: Please ask your dealer for details of the MF 5400 series' high-value 'Option packs')							
Weights and dimensions (approximate, less fuel)									
Weight - Cab, 2WD/4WD,	kg	3550/3865	3550/3865	3605/3900	3605/3900	3730/4020	4150/4430	4070/4350	
- Platform, 2WD/4WD	kg	3320/3635	3320/3635	3375/3670	3375/3670	-/-	-/-	-/-	
Length, links horizontal	m	4.21	4.21	4.21	4.21	4.30	4.50	4.35	
Height									
Over cab - Standard/Low Profile	m	*2.75/**2.54	*2.75/**2.54	*2.75/**2.54	*2.75/**2.54	*2.77/-	*2.80/-	*2.80/-	
Platform - over steering wheel	m	2.16	2.16	2.16	2.16	-	-	-	
- over ROPS, folded/unfolded	m	2.15/2.70	2.15/2.70	2.15/2.70	2.15/2.70	-/-	-/-	-/-	
Wheelbase	m	2.46	2.46	2.46	2.46	2.55	2.78	2.67	
Turning circle									
- diameter, less brakes, 2WD/4WD	m	7.4/8.4	7.4/8.4	7.4/8.4	7.4/8.4	7.7/8.9	7.7/8.9	7.7/8.9	
Fuel tank capacity									
	litre ●	130	130	130	130	150	150	150	
	litre ○	200	200	200	200	200	215	215	

* With 'standard' roof. For Visio roof add 20 mm. ** With 'slimline' roof. For Visio roof add 110 mm.