

# MF 600 Specifications:

• = STANDARD

○ = OPTIONAL

– = NOT APPLICABLE/AVAILABLE

Models		MF 650	MF 660	MF 680
<b>Performance</b>				
RATED ENGINE POWER *ISO	HP (kW)	138 (102.9)	150 (111.9)	165 (123)
@ 2200 REV/MIN †DIN	PS (kW)	133 (97.8)	145 (106.6)	158 (116.2)
MAX. TORQUE @ REV/MIN	*NM/ REV/MIN	510/1400	555/1600	650/1400
MAX PTO POWER @ RATED ENGINE SPEED †DIN	PS (kW)	117.6 (87.8)	133.4 (99.6)	145.4 (108.5)
*ISO TR14396 †DIN 70020				
<b>Engine</b>				
PERKINS WATER COOLED DIRECT	TYPE	1006.6T	1006.6T	1006.6T
INJECTION DIESEL	ASPIRATION	TURBO	TURBO	TURBO
CAPACITY	LITRE	6	6	6
NUMBER OF CYLINDERS		6	6	6
EXHAUST ASPIRATED AIR CLEANER		•	•	•
<b>Transmission</b>				
12 FORWARD 4 REVERSE SYNCHROMESH		•	–	–
12 FORWARD 5 REVERSE SYNCHROMESH		–	•	•
<b>Power take-off</b>				
INDEPENDENT REV/MIN @ ENGINE	REV/MIN	540/1000 @ 2160	540/1000 @ 2160	540/1000 @ 2160
PTO SHAFT 35 MM (13/8IN) 6-SPLINE		•	•	•
<b>Linkage and hydraulics</b>				
CONTROL/FUNCTIONS – CAB		— ELECTRONIC/DRAFT CONTROL , POSITION CONTROL, RESPONSE CONTROL —		
- PLATFORM		— MECHANICAL/DRAFT CONTROL POSITION CONTROL RESPONSE CONTROL —		
MAX OIL FLOW/PRESSURE	LITRE/MIN / BAR	27/210	27/210	27/210
MAXIMUM LIFT CAPACITY AT LINK ENDS				
- LESS/WITH ASSISTOR RAM (ELC ONLY)	KG	4000/–	4500/5500	4500/5500

<b>Auxiliary hydraulics</b>				
MAX OIL FLOW/PRESSURE	LITRE/MIN / BAR	50/210	60/210	60/210
CONTROL		—— 2 DOUBLE ACTING SPOOL VALVES WITH SPRING-TO-NEUTRAL FACILITY ——		
<b>Operator Area</b>				
PLATFORM		—— RUBBER MOUNTED SPRING SUSPENSION SEAT SAFETY FRAME AND SUN CANOPY ——		
SAFETY CAB WITH AIR CONDITIONING		-	○	○
<b>'Standard' wheels and tyres</b> (FULL RANGE AVAILABLE PLEASE CONSULT YOUR DEALER)				
FRONT (CAST MANUAL ADJUST WHEELS)		14.9-28	14.9-28	14.9-28
REAR (CAST MANUAL ADJUST WHEELS)		18.4-38	18.4-38	18.4-38
<b>Weights and dimensions</b> (APPROXIMATE WITH 'STANDARD' WHEELS AND TYRES LESS FUEL)				
WEIGHT - PLATFORM/SAFETY CAB	KG	5427/-	6000/6375	6000/6375
<b>Dimensions</b>				
OVERALL LENGTH	† M	4.63	4.86	4.86
OVERALL HEIGHT				
- OVER SUN CANOPY/SAFETY CAB	M	2.91/-	2.94/2.98	2.94/2.98
WHEELBASE	M	2.92	2.92	2.92
† MEASURED TO FRONT OF WEIGHT FRAME				
<b>Capacity</b>				
FUEL TANK	LITRE	326	445	445