

MF 375E Specifications

PERFORMANCE		POWER TAKE OFF		TRACK ADJUSTMENT	
Maximum engine power at 2,200 rpm	75 hp*	Type	Live	Front axle	1,346- 1,854 mm
Maximum torque at 1,400 engine rpm	267 Nm	Engine speed@540 PTO rpm	1,789 rpm		
Maximum PTO power at 2,200 engine rpm	60 hp**	Shaft diameter	35 mm	Rear axle	1,423 - 2,134 mm
*Manufacture's estimate		No. of splines	6		
**Certified to BS AU 141 a		HYDRAULICS		WEIGHTS AND DIMENSIONS	
ENGINE		Function	Draft control, Position control, Response control, Constant pumping	Weight	
Make / Type	Perkins / 4.41	Pump Type	Reciprocating Ferguson pump	Gross Wt.	2,200 kg
No. of cylinders	4	Maximum oil flow	16.7 l / min	Dimensions	
Injection	Direct	Maximum pressure	21 MPa at normal operating temperature	Wheel base	2,100 mm
Bore	101 mm	Max. lift capacity with lower links horizontal	2,145 kg Cat. 1 & 2 with interchangeable balls	Overall length	3,542 mm
Stroke	127 mm			Width (min)	1,870 mm
Capacity	4.1 l	FRONT AXLE		Height	
Aspiration	Natural	Type	Box section, Adjustable	Over exhaust	2,480 mm
Compression ratio	15.3:1	Steering	Manual	Over steering	1,815 mm
Starting aid	Thermostart	REAR AXLE AND BRAKES		Turning Circle	
Throttle control	Hand & foot	Axle type	Straddle with epicyclic reduction	With brakes	6,140 mm
Cooling	Water	Brake type	Oil immersed, multi disc	Without brakes	6,900 mm
Air cleaner type	Oil bath	Brakes actuation	Mechanical	Ground clearance	405 mm
Air pre cleaner	Over bonnet, air swirl	INSTRUMENTATION		CAPACITIES	
Fuel filter	Dual, high capacity	Gauges	Tachometer, Hourmeter, Fuel level battery condition & Water temperature	Fuel tank	60.0 l
Exhaust	Vertical, muffler under bonnet	Warning lights	Direction indicators, Electric charge, Headlight main beam, Low engine oil pressure, Brake lights	Engine sump	7.5 l
Oil Cooler	Water Cooled	TYRES		Cooling system	15.2 l
ELECTRICS		Front	7.50 - 16 (6 PR)	Hydraulic system	36.0 l
Voltage	12 V, negative earth	Rear	16.9 / 14 - 30 (6 PR)	Steering box	0.9 l
Battery	96 Ah			Oil bath air cleaner	0.7 l
Starter Motor	3 kW			STANDARD EQUIPMENT	
Alternator	32 Amp.			Chain stabilisers, Check chains, Spring suspension seat, Flat top fenders, Standard tool box with set of tools, Weight frame without weights, Top link, Cat.-2 balls, Operator's manual	
CLUTCH				OPTIONAL EQUIPMENT	
Type	Dual			Front end weights, 9 hole draw bar, Sun canopy	
Diameter	305x254mm				
Lining material	Cerametallic				
TRANSMISSION					
Type	Sliding spur				
Number of gears	8 forward, 2 reverse				
Road speed at 2,200 engine rpm with 16.9/14x30 rear tyres.					
Gear	kph				
Forward 1	2.6				
Forward 2	3.8				
Forward 3	5.3				
Forward 4	7.1				
Forward 5	10.5				
Forward 6	15.4				
Forward 7	21.0				
Forward 8	28.3				
Revese 1	3.6				
Revese 2	14.5				

Note:
AGCO and Millat Tractors reserve the right to change specifications without prior notice.