

MF 350 Specifications

PERFORMANCE

Maximum engine power @2,250 rpm	50 HP *
Maximum torque @ 1,400 rpm	172Nm
Maximum PTO power at rated engine speed	44 HP **

* Certified to BS AU 141a
** Manufacturer's estimate

ENGINE

Make / Type	Diesel AD 3.1524
No. of cylinders	3
Injection	Direct
Bore	91.4 mm
Stroke	127.0 mm
Capacity	2.5 l
Aspiration	Natural
Compression ratio	16.5 : 1
Starting aid	Thermostart
Throttle control	Hand & foot
Cooling	Water
Air cleaner type	Oil bath
Air Pre cleaner	Over bonnet, air swirl
Fuel filter	Dual, high capacity
Exhaust	Vertical muffler under bonnet

ELECTRICS

Voltage	12 V, negative earth
Battery	110 Ah
Starter	2.2 kW
Alternator	32 Amp

CLUTCH

Type	Dual clutch
Diameter	305 x 254 mm

TRANSMISSION

Type	Sliding Spur
Number of gears	8 forward, 2 reverse
Road speed at 2,250 engine rpm with 14.9 / 13 - 28 rear tyres	
Gear	Kph
Forward 1 (first low)	2.7
Forward 2	4.0
Forward 3	5.4
Forward 4	7.3
Forward 5 (first high)	10.8
Forward 6	15.9
Forward 7	21.7
Forward 8	29.1
Reverse 1 (low)	3.7
Reverse 2 (high)	14.7

POWER TAKE OFF

Type	Live
Engine speed @ 540 PTO rpm	1,789 rpm
Shaft diameter	35 mm
No. of splines	6

HYDRAULICS

Functions	Draft control, Position control, Response control, Constant pumping
Pump Type	Reciprocating Ferguson pump
Maximum oil flow	16.7 l/min
Maximum pressure	21.0 MPa at normal operating temperature
Max. lift capacity with lower links horizontal	2,145 kgs
Lower links	Cat. 1 & 2 with interchangeable balls

STEERING

Type	Hydrostatic
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FRONT AXLE

Type	Box section, adjustable
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REAR AXLE AND BRAKES

Axle type	Straddle Axle Direct Drive
Brake Type	Oil immersed multi disc
Actuation	Mechanical
Parking brake	Hand lever operated
Differential lock	Mechanical

INSTRUMENTATION

Gauges	Tachometer, Hourmeter, Fuel level, Battery condition & Water temperature
Warning lights	Direction indicators, Electric charge, Headlight main beam, Low engine oil pressure, Brake lights & Auxiliary socket

TYRES

Front	6.00 - 16 (6 PR)
Rear	14.9 / 13 - 28 (6 PR)

TRACK ADJUSTMENT

Front	1,275 - 1,884 mm
Rear	1,423 - 1,910 mm

WEIGHT AND DIMENSIONS

Weight	
Gross weight	1,900 kg
Dimensions	
Wheel base	2,022 mm
Overall length	3,390 mm
Overall width	1,790 mm
Height	
Over exhaust	2,200 mm
Over steering wheel	1,520 mm
Turning circle	
With brakes	6,000 mm
Without brakes	7,120 mm
Ground clearance (Under gear box)	380 mm

CAPACITIES

Fuel tank	45.0 l
Engine sump	6.8 l
Cooling system	11.7 l
Hydraulic system	36.0 l
Steering box	2.0 l
Oil bath air cleaner	0.7 l

STANDARD EQUIPMENT

Check chains, Spring suspension seat, Flat top fenders, Standard tool box with set of tools, Weight frame without weights, Top link, Top link end Cat-1, Cat 1 & 2 balls, Operator's manual

OPTIONAL EQUIPMENT

Front end weights, 9 hole draw bar, Sun Canopy, Swinging drawbar and Pintle Hook