MF 240

▶ Most economical in 50 HP range

▶ Rugged, maneuverable and compact

▶ Easy accessibility to service points
Ideal, versatile, all round tractor

▶ Spring suspension deluxe Seat

▶ Availability of parts

SPECIFICATIONS

PERFORMANCE

Engine power at 2,250 rpm	50 (B.S) hp*
Torque at 1,400 engine rpm	172 Nm
PTO power at rated engine speed	44 hp**

*Certified to BS.AU 141a: (1971)
* Manufacturer's estimate

ENGINE

Type	Diesel /AD 3.1524
No. of cylinders	3
Injection	Direct
Bore	91.5 mm
Stroke	127.0 mm
Capacity (litres)	2.5
Compression ratio	16.5:1
Aspiration	Natural
Starting aid	Thermostart
Throttle control	Hand and foot
Cooling	Water
Air Cleaner Type	Oil bath
Air Pre-Cleaner	Over bonnet
Fuel filter	Dual, high capacity
Exhaust	Vertical

ELECTRICS

Voltage	12V, Negative Earth
Battery	118 Ah
Starter Motor	2.2 kW
Alternator	32 Amp.

CLUTCH

Type	Dual clutch
Diameter	305x254 mm

TRACK ADJUSTMENT

Front	1,245 – 1,854 mm
Rear	1,219 – 1,930 mm

POWER TAKE OFF

Type	Live
Engine speed at 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
Oil Flow	16k/ min
Pressure	19.2 MPa
Lift capacity with lower links horizontal	1,415 kg
Lower links	With Cat. 1 & 11 interchangeable balls

FRONT AXLE

Type	Box Section, Adjustable

STEERING

Steering	Manual

REAR AXLE AND BRAKES

Brake Type	Outboard drum brakes
Actuation	Mechanical, Independent or locked together
Parking Brake	Hand lever operated
Differential lock	Mechanical

TYRES

Front	6.00 – 16 (6PR)
Rear	12.4/11–28 (6 PR)

WEIGHTS AND DIMENSIONS

(With 6.00-16 front & 12.4 / 11–28 rear wheel and with full fuel, oil and water)

Weight

Gross Weight	1,650 kg

Dimensions

Wheel base	1,892mm
Overall length	3,260mm
Overall width (min)	1,651mm

Height

Over exhaust	2,145mm
Over steering wheel	1,410mm

Turning circle

With brakes	5,560mm
Without brakes	6,200mm

Ground clearance

(Under gear box)	338 mm

CAPACITIES

Fuel Tank	47.5L
Engine sump	6.8L
Cooling system	10.2L
Hydraulic system	33.0L
Steering box	0.9L
Oil bath air – cleaner	0.65L

TRANSMISSION

Type	Sliding spur
Number of gears	8 forward
	2 reverse

Road speed at 2,250 engine rpm with 12.4/11-28 rear tyres

Gear	Speed (km/hr)
Forward 1 (first low)	2.5
Forward 2	3.7
Forward 3	5.0
Forward 4	6.7
Forward 5 (first high)	10.0
Forward 6	14.7
Forward 7	20.1
Forward 8	27.0
Reverse 1 (low)	3.4
Reverse 2 (high)	13.6

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