



# MF 360 TURBO - 4WD

## PRODUCT FEATURES

- ▶ Durable & Highly Fuel Efficient Turbo charged Engine
- ▶ Hydraulically actuated Efficient Oil Immersed Multi Disc Brake System
- ▶ Longer Wheel Base
- ▶ Robust Straddle Rear Axle With Epicycle Reduction Unit
- ▶ Water Cooled Oil Cooler for Effective Cooling
- ▶ Less Tyre Wear
- ▶ Smart Steering Wheel for Reduced Steering Effort
- ▶ Hydrostatic Power Steering
- ▶ Heavy Duty 4WD Front Axle
- ▶ New Spring Suspension Deluxe Seat
- ▶ Improved Traction
- ▶ Improved Draw Bar Pull





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## SPECIFICATION

### PERFORMANCE

Engine power at 2,200 rpm	60 (B.S.) hp*
Torque at 1,400 Engine rpm	221 Nm
PTO power at rated engine speed	48 hp**

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

### ENGINE

Type	Diesel / T 3.1524
No. of cylinders	3
Injection	Direct
Bore	91.4 mm
Stroke	127 mm
Capacity (litres)	2.5 l
Aspiration	Turbo
Compression ratio	16.5:1
Starting aid	Thermostat
Throttle control	Hand and foot
Cooling	Water
Air Cleaner Type	Oil bath
Air Pre-Cleaner	Over bonnet, air swirl
Fuel filter	Dual, high capacity
Exhaust	Vertical
Oil Cooler	Water Cooled

### ELECTRICS

Voltage	12V, Negative Earth
Battery	118 Ah
Alternator/Starter	45A/2.2 KW

### CLUTCH

Type	Dual
Diameter	305x254 mm

### TRANSMISSION

Type	Sliding spur
Number of gears	8 forward, 2 reverse
Road speed at 2,200 engine rpm with 14.9/13-30 rear tyres	
Gear	Speed (km/hr)
Forward 1 (First low)	2.6
Forward 2	3.8
Forward 3	5.2
Forward 4	7
Forward 5 (First high)	10.4
Forward 6	15.2
Forward 7	20.8
Forward 8	28
Reverse 1 (Low)	3.5
Reverse 2 (High)	14.1

### 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	16 l / min
Pressure	21.2 MPa at normal operating temp.
Lift capacity with lower links horizontal	2,145 kg
Lower Links	Cat. I & II with interchangeable balls

### 4WD FRONT AXLE

Axle type	Parallel drive
Engagement	Mechanical

### STEERING

Type	Hydrostatic
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### REAR AXLE AND BRAKES

Axle Type	Straddle with epicyclic reduction unit
Brake Type	Oil immersed, multi-disc
Brakes Actuation	Hydraulic
Differential lock	Mechanical
Parking Brake	Hand lever operated

### INSTRUMENTATION

Gauges	Tachometer, Hourmeter, Fuel level, Battery condition & Water temperature
Warning lights	Direction indicators, Electric charge, Headlight main beam, Low engine oil pressure, 4WD indication light & Auxiliary socket

### TYRES

Front	280/70 R20
Rear	14.9 / 13-28

### TRACK ADJUSTMENT

Front Axle	1,430 mm
Rear Axle	1,530 mm

### WEIGHT AND DIMENSIONS (Approx.)

(With 280/70 front & 14.9/13-28 rear wheel with full fuel, oil and water)

<b>Weight</b>	
Gross Weight (Approx)	2,370 kg (approx.)
<b>Dimensions</b>	
Overall length	3,485 mm
Overall Width	1,890 mm
Wheel base	2,130 mm
<b>Height</b>	
Over Exhaust	2,220 mm
Over Steering Wheel	1,585 mm
<b>Turning circle</b>	
With brakes	4,690 mm
<b>Ground clearance</b>	
Under gear box	355 mm
Under 4WD front axle	290 mm

### CAPACITIES

Fuel Tank	48.0 l
Engine sump	6.96 l
Cooling capacity	11.7 l
Hydraulic system	42 l
Power steering reservoir	1.75 l
Oil bath air - cleaner	0.75 l
Brake Oil	0.25 l
4WD front axle differential	6.5 l
Hub each side	0.7 l

### STANDARD EQUIPMENT

Weight frame without weights, Standard tool box with set of tools, Top link, Top link, Top link end Cat - I & II balls, Check Chains, Spring suspension seat, Flat top fenders, Operator's & Service Manual.

### OPTIONAL EQUIPMENT

Front end weights, Swinging drawbar, Sun Canopy, Pintle hook, 9 Hole drawbar, Roll Over Protection System (ROPS) & Hydraulic Couplings with Spool Valve.

### OPERATOR AREA

Seat	Cushioned
Fenders	Flat top
Tool	Standard