

HP/Nm  
85/291

# MF 385/2/4

Simple yet powerfull machinery  
specially for Normal Enviornment  
Available in 2- and 4-Wheel Drive



VISION INNOVATION LEADERSHIP QUALITY RELIABILITY SUPPORT PRIDE COMMITMENT



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# MF 385/2

85 BS Horsepower 2-wheel drive tractor according to Normal Requirements

## PERFORMANCE:

Max. Engine power @ 2,200 rpm	85 hp*
Max. Torque @ 1,400 rpm	291 Nm
Max. PTO power @ Rated Engine rpm	70 hp**

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

## ENGINE:

Type	Diesel 4.41
No. of Cylinders	4
Injection	Direct
Bore	101 mm
Stroke	127 mm (5.0 in)
Capacity	4.1
Aspiration	Natural
Compression Ratio	15.3:1
Starting Aid	Thermostart
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; Muffler
	Under Bonnet
Oil Cooler	Water Cooled

## ELECTRICS:

Voltage	12V, Negative Earth
Battery	110 or 96 Ah
Alternator/Starter	45 Amp/2.8 KW
	Head Lights, Side Lights
	Brake Light, Direction
	Indicators, Rear Work
	Lamp
Safety Start	Transmission & PTO
Other	Horn
	7 Pin Trailer Socket

## CLUTCH:

Type	Dual
Diameter	305x254 mm
Lining Material	Cerametallic

## POWER TAKE-OFF:

Type	Live
Operation	Dual clutch, pedal opr.
Speed	540 rev/min
@ Engine Speed	1789 rev/min
Shaft Diameter	35 mm (1.375 in)
No. of Splines	6

## WHEELS AND TYRES:

Front 7.50-16 (6PR)	7.50-16 6PR Pressed
Rear 18.4 / 15-30 (6PR)	18.4 / 15-30 6PR Pressed
	Optional 13.6-38 6PR Pressed

## TRANSMISSION:

8 Speed Sliding Spur 8 Forward, 2 Reverse  
Road Speed - At rated engine speed with 18.4/15-30 Rear Tyres

<b>Gear</b>	<b>8 Speed (km/hr)</b>
Forward 1 (first low)	2.7
Forward 2	3.7
Forward 3	5.1
Forward 4	6.8
Forward 5 (first high)	10.4
Forward 6	15.2
Forward 7	20.8
Forward 8	27.9
Reverse 1 (low)	3.5
Reverse 2 (high)	14.1

## HYDRAULICS:

Function	Draft Control, Position Control, Response Control, Constant Pumping
Pump Type	4 Piston, Ferguson Pump
Maximum Oil Flow	16.7 liters / min
Maximum pressure	21 MPa at normal operating temperature

Maximum Lift Capacity 2145 kg with Lower Links with Cat 2, Interchangeable Horizontal Ball end, Linkage Check Chain at Lower Links

## FRONT AXLE:

Type	Adjustable
Steering	Manual or Hydrostatic

## REAR AXLE & BRAKES:

Axle Type	Straddle with epicyclic Reduction
Brake Type	Oil immersed, Multi-Disc
Actuation	Hydraulic
Brake Pedal	Pendant
Brakes Area	1,774 Sq. cm.
Parking Brake	Hand Lever Operated
Differential Lock	Mechanical

## CAPACITIES:

Fuel Tank	108.0 lit
Engine Sump	7.5 lit
Cooling System	15.2 lit
Hydraulic System	36.0 lit
Hydrostatic Steering Reservoir	2 lit
Oil Bath Air Cleaner	0.7 lit

## TRACK ADJUSTMENT:

Front Axle	1271 - 1881 mm
Rear Axle	1423 - 2134 mm

## INSTRUMENTATION:

Gauges	Tachometer, Hourmeter, Fuel Level, Battery Level & Water Temperature
Warning Lights	Direction Indicators, Electric Charge, Headlight Main Beam, Low Engine Oil Pressure, Brake Lights & Auxiliary Socket

## WEIGHTS & DIMENSIONS:

Weight with full fuel, Oil and Water  
Weight - Total 2440 Kg

<b>Dimensions</b>	
Length - Overall	3760 mm
Width - minimum	1871 mm
Height - over exhaust	2485 mm
- over steering wheel	1781 mm

Wheel base	2286mm
Turning Circle	
- Without Brakes	7502 mm

Ground Clearance 501 mm Under Gearbox

## OPERATOR AREA:

Seat	Cushioned or Spring Suspension
Fenders	Flat Top

## STANDARD EQUIPMENT:

Weight Frame with Quick Attach Front Weights  
Tool Box with Spanner Set  
Sun Canopy ROPS Style  
Swinging Draw Bar  
Top Link and its Ends  
Cat-2 Balls  
Check Chains & Chain Stabilisers  
Spring Suspension Seat  
Hydraulic Independent Controls  
Service "Fieldkit" and Operator's Manual

## OPTIONAL EQUIPMENT:

Cabin (A/C Non-A/C)  
9-Hole Draw Bar,  
Pintle Hook, Auto Hitch  
External Electric Switch  
PTO Belt Pulley  
International Warranty Tool Kit



For further information please contact:

