

MASSEY FERGUSON

MF 385 - 4WD

Edge Over 2WD

- | | |
|--------------------|----------------|
| • TRACTION | 30 % More |
| • DRAWBAR POWER | 16 % More |
| • DRAWBAR PULL | 34 % More |
| • TYRE WEAR | 15 % Less |
| • FUEL EFFICIENCY | 15 % More |
| • FIELD WORK SPEED | 13 - 20 % More |



 **AGRIPAK**
INTERNATIONAL

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... a branded Machineries for Farmers

PERFORMANCE:

Max. Engine power @ 2,200 rpm	85 hp*
Max. Torque at 1,600 engine rpm	291 Nm
Max. PTO power at 2,200 Engine rpm	70 hp**

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

ENGINE:

Make/Type	Perkins / 4.41
No. of Cylinders	4
Injection	Direct
Bore	101 mm
Stroke	127 mm
Capacity	4.1
Aspiration	Natural
Compression Ratio	15.2:1
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 With sedimentor
Exhaust	Vertical; muffler under bonnet
Oil Cooler	Water Cooled

ELECTRICS:

Voltage	12V, Negative Earth
Battery	96 Ah
Alternator/Starter	45 A/2.8 KW

CLUTCH:

Type	Dual
Diameter	305x254 mm
Lining Material	Ceramic

POWER TAKE-OFF:

Type	Live
Engine Speed at 540 PTO rpm	1,799 rpm
Shaft Diameter	35 mm
No. of Splines	6

TYRES:

Front	12.4-24 (8PR)
Rear	18.4 / 15-30 (8PR)

TRACK ADJUSTMENT:

Front Axle	1,376 - 1,944 mm
Rear Axle	1,423-2,134 mm

STEERING:

Type	Hydrostatic
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TRANSMISSION:

Type	Sliding spur
Number of Gears	8 Forward, 2 Reverse
Road speed at 2,200 engine rpm with 18.4/15-30 rear tyres	

Gear Speed (km/hr)

Forward 1	2.7
Forward 2	3.7
Forward 3	5.1
Forward 4	6.8
Forward 5	10.4
Forward 6	15.2
Forward 7	20.8
Forward 8	27.9
Reverse 1	3.5
Reverse 2	14.1

HYDRAULICS:

Function	Drift, Position & Response Control, Constant pumping
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Pump Type	4 Piston, Ferguson pump
Maximum Out put	16.7 liters / min

Maximum lift capacity with Lower links horizontal	2,145 kg
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Maximum pressure	21 MPa (205 bars) at Normal Operating Temperature
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Lower links	Category I & II Interchangeable balls
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4WD FRONT AXLE:

Axle Type	Parallel Drive
Engagement	Mechanical

REAR AXLE & BRAKES:

Axle Type	Straddle with epicyclic reduction
Brake Type	Oil immersed, multi-disc
Brakes Area	1,774 Sq. cm
Brakes Actuation	Hydraulic
Parking Brakes	Hand Lever Operated

CAPACITIES:

Fuel Tank	108 lit
Engine Sump	7.5 lit
Air Cleaner Oil Bath	0.7 lit
Cooling System	15.2 lit
Hydraulic System	47.4 lit
Power Steering Reservoir	2 lit
4WD Front Axle Differential	5.6 lit
Hub each Side	1 lit

INSTRUMENTATION:

Gauges	Tachometer, Hourmeter, Fuel lever, Water Temperature, Battery Condition
Warning Lights	Direction Indicators, Electric Charge, Headlight Main Beam, Low Engine Oil Pressure, 4WD Indication Lights

WEIGHT & DIMENSIONS:

with 12.4-24 Front & 18.4/15-30 Rear Wheel with Full Fuel, Oil & Water

Weight	
Weight Front	1,428 kg
Weight Rear	1,582 kg
Weight Total	3,011 kg

Dimensions	
Overall Length	3,810 mm
Width (minimum)	1,871 mm
Wheel Base	2,350 mm

Height	
Over Exhaust	2,485 mm
Over Steering Wheel	1,761 mm

Turning Circle	
Without Brakes	8,518 mm

Ground Clearance	
Under Gearbox	501 mm
Under 4WD Front Axle	395 mm

STANDARD EQUIPMENT:

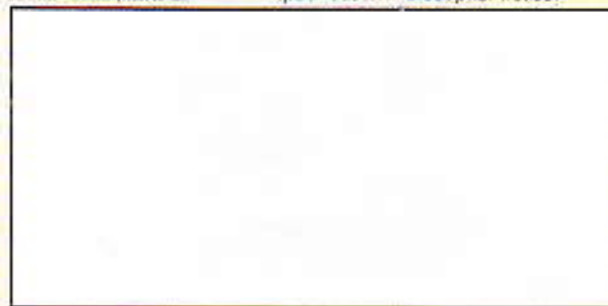
Weight Frame without Weights
Standard Tool Box with Set of Tools
Top Link
Cat-I & II Balls
Check Chains
Chain Stabilisers
Spring Suspension Seat
Flat Top Fenders & Operator's Manual

OPTIONAL EQUIPMENT / ACCESSORIES:

Cabin (A/C or Non-A/C)
Sun Canopy (ROPS Style)
Front Ballast/Weights
Adjustable Pintle Hook, Simple Pintle Hook
Swinging Drawbar, 9 Hole Drawbar
Auto Hitch
Hydraulic Control Outlets/Spool Valves
External Electric Switch
PTO Belt Pulley & International Warranty Tool Kit

Note: AGCO reserves rights to change specification without prior notice.

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