



BIGGER. BADDER. BETTER.

*m*FORCE 100P



**FREE 3 YEAR
WARRANTY[^]**

No.1 TRACTOR
COMPANY
IN THE WORLD
BY VOLUME*

Mahindra
Rise.

A NEW STANDARD OF HIGH HORSEPOWER TRACTORS

The Mahindra mFORCE 100P Premium Tractor combines great versatility with top-of-the-line performance. It is built to last, with the strength to handle any load a farmer can throw at it.

Packed with a range of features, the mFORCE has been designed with maximum power and efficiency in mind, combining perfectly with outstanding driveability.

A Perkins 100.4hp engine with peak torque of 418Nm available from 1400 rpm combines with a 32x32 Power Shift transmission to give the mFORCE a maximum speed of 40 kmh and the power and speed to cope with any terrain.

Headland turn and reversing situations are easily handled thanks to the Turn Up & Back Up feature that raises rear implements automatically.

The mFORCE has a powerful 3110kg lift on linkage at Ball Ends (2490 kg at 24in behind) and a genuine 1100kgs S.W.L. Self-Level Loader with 4-in-1 bucket, giving you plenty of bang for your buck when it comes to heavy lifting capacity.

An added convenience for the agricultural professional is the electronic lift controls perfectly located on the rear fender, with raise and lower buttons for linkage.



Proven Quality – JAPAN QUALITY MEDAL WINNER

Quality is paramount at Mahindra and we are proud to be the first and only tractor manufacturing company in the world to win the Japan Quality Medal (JQM), a laurel truly hard to earn. It is universally acclaimed as the highest award presented to a company following Total Quality Management (TQM) practices in their entire business operations. JQM recognizes a high level of customer focus, improvements in overall quality and excellence in business processes.

Also, Mahindra was the first tractor company worldwide to win the Deming Application Prize in 2003 for excellence in quality, making it the only tractor manufacturer to receive both distinctions.



**JAPAN
QUALITY
MEDAL
WINNER**

MAIN FEATURES

The all new Mahindra mFORCE is a full-size utility tractor with a roomy 2-door deluxe cab packed with the latest technology.

The mFORCE is a highly versatile brute of a tractor and more than capable in almost any setting.

MAIN FEATURES INCLUDE:

- Wet multiplate clutch allowing PowerShift and PowerShuttle forward and reverse
- 3 Remote SCV valves with 61.3lpm implement pump
- Three speed (540/750/1000 rpm) rear P.T.O.
- Auto 4WD with Auto PTO and Diff Lock
- 18.4 x 34 Rear & 13.6 x 24 Radial Agricultural Tyres
- Total Tractor Weight of 3685 kgs (8125 lbs)
- Suspension seat, CD Radio and Front Mudguards



mFORCE 100P Standard Features

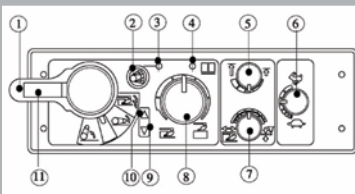
REAR FENDER LINKAGE LIFT CONTROLS

Electronic lift controls with raise and lower buttons on rear fender for linkage.



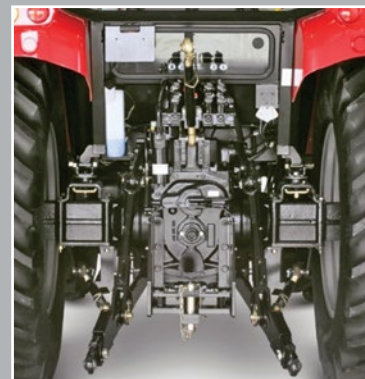
ELECTRONIC LINKAGE LIFT CONTROLS

1. Raise and lower control lever
2. Damping function ON push-button
3. Damping function ON indicator
4. Troubleshooting Indicator
5. Lift arms raise limit adjustment knob
7. Position/Draft sensitivity adjustment knob
8. Working depth adjustment knob
9. Arms Lower indicator
10. Arms Raise indicator
11. Lever [1] raised position push-lock



ELECTRONIC 3 SPEED PTO

540/750/1000 RPM speeds selectable from the Cabin providing flexibility for all attachments.



THE MAHINDRA ML SERIES OF LOADERS

A rugged mainframe with durable boom structure mounted rigidly across chassis.



Self Level Design

The linkage on the loader maintains the bucket in the horizontal position, just by operating the boom, offering safe work performance.

Quick Hitch Design


Switching from buckets to pallet forks, bale spikes etc. is easier and quicker.

Quick Attach Design

The loader can be easily installed and removed with just two pins.

LOADER MODEL	ML100
TRACTOR MODELS APPLICABLE	100P Cab
Maximum Lift Height	3600 mm
Clearance with Attachment Level	3347 mm
Clearance with Attachment Dumped (45°)	2708 mm
Reach at Maximum Height (45°)	606 mm
Maximum Dump Angle	52°
Reach with Attachment on Ground	2212 mm
Attachment Rollback Angle	45°
Digging Depth Below Grade	242 mm
Overall Height in Carry Position	1830 mm
Depth of Attachment (to back of inner shell)	579 mm
Height of Attachment	563 mm
Depth of Attachment (to pivot pin)	862 mm
Lift Capacity to Full Height at Pivot Pins	1873 kgf
Breakout Force at Ground Level, Pivot Pins	2733 kgf
Relief Valve Setting (Loader Control Valve)	210kg/cm2
Rated Flow (Tractor System)	61 l/pm
Hydraulic System	Tractor Pump with Loader Control Valve
Bucket Width	2000 mm
Bucket Capacity	0.456 m3
Bucket Level Indicator	Standard
ROL with counter Weight	1100 kg
Counter Weight	900 kg
OPTIONAL ATTACHMENTS (For all models)	Grill Guard : Pallet Forks : Bale Spears





My Mahindra IS THERE EVERY STEP OF THE WAY


Matthew Hayden

Photographs may show overseas models or illustrate non-standard equipment. Please read your Mahindra Tractor manual carefully prior to operation. ^The mFORCE 100P comes with a 3 year engine/2000hr powertrain warranty. #Mahindra & Mahindra Ltd is the No.1 Tractor company in the world by volume.

mFORCE 100P - CAB

SPECIFICATIONS

MODEL	mFORCE 100P
ENGINE	
Model	1104D-44TA
Maximum Engine HP	100.4
PTO HP	88.2
Rated engine speed	2200
Number of cylinders	4
Displacement - cc (cu.in.)	4400 (268.4)
Air cleaner	Dual Dry
ELECTRICAL SYSTEM	
Alternator	12V, 85A
FUEL SYSTEM	
Type	Direct Fuel Injection
DRIVETRAIN	
Transmission type	Sync/PowerShuttle, Powershift
Number of speeds	32/F - 32/R
Max traveling speed - km/h	40
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	Wet Multi Plate
HYDRAULIC SYSTEM	
Pump (type)	Dual Gear Pump
Implement pump capacity - L/min (gpm)	61.3 (16.2)
Steering pump capacity - L/min (gpm)	26.7 (7.1)
Maximum total flow - L/min (gpm)	88 (23.2)
Category, 3 point hitch	II
Hitch lift capacity - kg (lb)	3110 (6860)
at 24 inches behind link ends - kg (lb)	2490 (5490)
Lift control type	Pos/Draft/Elec
No. of optional remote valves	3
PTO	
Type	Independent
Control	Electric/Hydro
Mid (rpm)	N/A
Rear (rpm)	540/750/1000
Shaft Diameter - mm (in)	35 (1 3/8)
CAPACITIES	
Fuel Tank - Litres (U.S. gal)	126 (33.3)
Cooling System - Litres	11
Crankcase (with filter) - Litres	6.5
Trans.& Hydr. System - Litres (U.S. gal)	75 (19.8)
Front Axle - Litres	17.5
DIMENSIONS (with standard tyres)	
Overall length - mm (in) with 3P	4110 (162)
Overall width - mm (in)	2141 (84.3)
Wheelbase - mm (in)	2300 (90.55)
Height to top of ROPS - mm (in)	2718 (107)
Min. Ground Clearance - mm (in)	383 (15.1)
Min. Turning Radius - mm (in) with brake	3650 (143.7)
Min. Turning Radius - mm (in) without brake	4120 (162)
STANDARD TYRES	
Agricultural Front	13.6-24-8PR
Agricultural Rear	16.9-34-8PR
ROLL-OVER PROTECTIVE STRUCTURES	
Standard	CAB
WEIGHT	
Total weight - kg (lb)	3685 (8124)

Dealer Details:



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