



MAHINDRA

6060 2WD, 6060 4WD and 6075 4WD

World's #1 Selling Tractor*

**3 YEAR
WARRANTY***



No.1 TRACTOR
COMPANY
IN THE WORLD
BY VOLUME*

Mahindra
Rise.

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 Specifications



LOADER MODEL	ML6002	ML6004	ML6005
TRACTOR MODELS APPLICABLE	6060 2WD	6060 4WD	6075 4WD
Maximum Lift Height	2920 mm	3475 mm	3100 mm
Clearance with Attachment Level	2631 mm	3111 mm	2775 mm
Clearance with Attachment Dumped	2085 mm	2546 mm	2250 mm
Reach at Maximum Height	639 mm	407 mm	665 mm
Maximum Dump Angle	82°	50°	59°
Reach with Attachment on Ground	1,935 mm	2055 mm	2090 mm
Attachment Rollback Angle	45°	48°	40°
Digging Depth Below Grade	140 mm	168 mm	180 mm
Overall Height in Carry Position	1,692 mm	1805 mm	1900 mm
Depth of Attachment (to back of inner shell)	584 mm	588 mm	620 mm
Height of Attachment	563 mm	559 mm	635 mm
Depth of Attachment (to pivot pin)	798 mm	828 mm	865 mm
Lift Capacity to Full Height at Pivot Pins	1354 kgf	1771 kgf	1529 kgf
Breakout Force at Ground Level, Pivot Pins	2221 kgf	2403 kgf	2171 kgf
Relief Valve Setting (Loader Control Valve)	180km/cm ²	180km/cm ²	180km/cm ²
Rated Flow (Tractor System)	40 l/pm	40 l/pm	42 l/pm
Attachment width used for specification	1,830 mm	1,980 mm	1800 mm
Bucket Capacity	0.488 cu.m	0.660 cu.m	0.410 cu.m
Hydraulic System	Tractor Pump with Loader Control Valve		
SWL/ROL (Counter Weight on TPL)	800 / 890 kg	900 / 1,000 kg	900 / 1,000 kg
OPTIONAL ATTACHMENTS (For all models)	Grill Guard, Bale Spikes, Pallet Forks and 4-in-1 Buckets		



6060/6075 Series Tractors

MAIN FEATURES



Superior performance

The 6060/6075 series tractors deliver high level productivity at an economical price.

The tractors come standard with a high performance engine, heavy duty synchromesh transmission, designed to match the impressive power and torque characteristics of the engine.

A robustly built housing results in an overall tractor weight of 2530kgs on the 6060 2wd, 2650kgs on the 6060 4wd and 2850kgs on the 6075 4wd.

The 6060/6075 series tractors are ideal for primary and secondary tillage, livestock operations, crop protection, mowing, slashing, haulage, loader applications and other basic chores on the farm.

Featuring suspended brake and clutch pedals, the uncluttered platform makes for easy entry and exit. All this combined with an affordable price tag further enhances the overall value offered by a Mahindra Tractor.

Easy shift transmission

The synchromesh transmission provides smooth shifting on the move while the 6060 2WD 15F/3R, 6060 4WD 15F/15R and the 6075 4WD 20F/20R speeds maximise performance with a choice of speeds.

A dedicated left-hand synchronised reverser provides smooth control for maximum productivity during intensive loader and headland operations.

The rear axle has large oil cooled disc brakes and heavy-duty inboard planetary reduction units for strength, safety and reliability.

High torque NEF engine

The 6060 tractors Direct injection with 6075 turbocharged are a unmatched combination of performance, fuel efficiency and reliability.

They are designed to ensure a flat torque curve and maximized torque levels, as high as 326 Nm on the 6075 tractor, ensuring maximum productivity in both PTO and draft applications.

Mahindra 6060/6075 Series Standard Features

FLAT PLATFORM

No more tripping over the Transmission hump or numerous levers. Mahindra 6060/6075 series flat platform makes egress so much easier on and off the Tractor.



EASY ACCESS BATTERY

No more having to pull the grill apart just to get to the battery. Mahindra 6060/6075 series tractors' battery box is accessible from one simple star nut on the right flank of the Tractor.



Offering tough and reliable tractors to Australian farmers

Effortless clutch

The low effort dual clutch is a simple reliable unit designed for smooth engagements. The large diameter cerametallic friction discs provide long lasting performance and ample surface area to transfer power effectively.

Heavy duty front axle

The front axle with a 'limited slip differential' provides additional pulling power in tough soil conditions.

The planetary reduction offers high dynamic load carrying capacity and is designed for maximum performance in loader and field operations.

The responsive hydrostatic steering has a tight steering angle for effortless maneuvering even in confined areas.

Hydraulics, 3-point linkage and auxiliary remote valves

Sturdy 3-point linkage is employed with the lift rods and stabilisers designed to allow easy implement hook up.

Two remote valves std on 6060 2wd / 4wd.

Two remote hydraulic valves are standard on the 6075.

Operator platform

The side-shift gear controls and suspended brake and clutch pedals provide added leg room and a roomy platform.

The uncluttered operator platform makes for easy entry and exit.



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**

No.1 TRACTOR
COMPANY
IN THE WORLD
BY VOLUME*

**WE HAVE BEEN
MAKING TRACTORS
FOR OVER 65 YEARS.**

**540 &
540E PTO**

COMPARE THESE MAHINDRA MODELS FOR:

- Synchro-shuttle transmission
- Engine maximum torque
- Number of transmission speeds and full synchromesh gear shift
- Overall tractor weight
- Horsepower per dollar
- **Creeper Gear on 6075 at 470 metres per hour**

FOR MORE INFORMATION ON MAHINDRA PRODUCTS
PLEASE VISIT OUR WEBSITE:

www.mahindraag.com.au

PH: 1800 45 95 75 (TOLL FREE)



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Photographs may show overseas models or illustrate non-standard equipment. Please read your Mahindra Tractor manual carefully prior to operation. ^3 Year Engine & Powertrain warranty. #Mahindra & Mahindra Ltd is the No.1 Tractor company in the world by volume.

6060/6075 Series Tractors

SPECIFICATIONS

MODEL	6060 - 2WD	6060 - 4WD	6075 - 4WD
ENGINE			
Type	Four stroke, water cooled, direct injection diesel Engine.	Four stroke, water cooled, direct injection diesel Engine.	4- Cylinder DI, Turbo Charges
Engine Power (Max)	56.5 HP	56.5 HP	75 HP
Rated engine speed	2100	2100	2100
Number of cylinders	4	4	4
Displacement - cc (cu.in.)	3533 cc	3533 cc	3822 cc
TRANSMISSION			
Type	Partial Synchromesh	Synchro Shuttle - Partial Synchromesh	Synchro Speed Gears with Fwd-Rev Synchro Shuttle
Number of gears	15 - Forward, 3 - Reverse with Mechanical Side Shift	15 - Forward, 15 - Reverse with Mechanical Side Shift	20 F / 20 R with creeper
HYDRAULIC SYSTEM			
Type	Fully live Hydraulic with Position & Draft Controls	Fully live Hydraulic with Position & Draft Controls	Position and Draft Control
Max. lifting force at lower link hitch point	2200 Kg ($\pm 10\%$)	2200 Kg ($\pm 10\%$)	2600 kg
Total Pump output	57.5 lpm	57.5 lpm	58 Implement + 17 Steering
Hydraulic Pump output	40 lpm	40 lpm	58 Imp
Steering Pump output	17.5 lpm	17.5 lpm	17 Imp
Three Point linkage	Category I/II - Check chain outside & Fixed lower link Lift Rod - LH Side fixed / RH Side Adjustable	Category I/II - Check chain outside & Fixed lower link Lift Rod - LH Side fixed / RH Side Adjustable	Cat 2 Telescopic lower link with Stabilizers
Standard Fitment	Double Spool Auxiliary Valve, Swinging Drawbar	Double Spool Auxiliary Valve, Swinging Drawbar	Dual Spool Auxiliary Valve, Swing Drawbar Std
PTO			
Type	Rear Single Lever independent PTO shaft	Rear Single Lever independent PTO shaft	6-Spline, 3-Speed PTO, Rear Single lever Independent PTO
Max. PTO HP	48.5HP	48.5HP	66 HP
PTO RPM	540 at 1993 Engine RPM 540E at 1469 Engine RPM	540 at 1993 Engine RPM 540E at 1469 Engine RPM	540, 540E & Rev SLIPTO
CAPACITIES			
Fuel Tank - Litres (U.S. gal)	65 (17.17)	65 (17.17)	68 (17.96)
DIMENSIONS (Standard)			
Overall length - mm	3600 mm	3850 mm	4500 mm
Width overall setting	2000 mm	2150 mm	2150 mm
Height overall	2130 mm	2240 mm	2700 mm
Ground clearance	435 mm	350 mm	390 mm
Wheel base	2190 mm	2220 mm	2220 mm
STANDARD TYRES			
Front (standard) - Ag	7.5 x 16	9.5 x 24	12.4 x 24
Rear (standard) - Ag	16.9 x 28	16.9 x 28	18.4 x 30
Turning Radius (Minimum) with Brakes	3500 mm	3800 mm	3800 mm
Turning Radius (Minimum) without Brakes	3850 mm	4200 mm	4500 mm
ROLL-OVER PROTECTIVE STRUCTURES			
Standard	ROPS	ROPS	ROPS
WEIGHT			
Total weight	2530 kg	2850 kg	2650 kg



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