

6000 SERIES



No. **1** Tractor
Company
in the World *



DEMING PRIZE
2003



JAPAN QUALITY MEDAL
2007

Mahindra
Tractors

*M&M Ltd. is the largest tractor company in the world, by volume

TOUGH. EFFICIENT. EFFORTLESS.

The New Generation Mahindra 6000 series tractors, are designed to perform multiple tasks, passing through the rigors of works with ease.

Loaded with impressive standard features, the complete equipment package offers a high performance 4 Cylinder, Direct Injection, Water cooled, Turbo Charged engine, easy shift synchromesh transmission with Synchro shuttle and big lift capacity.

Offering a range of tractor HP from 55 to 73 HP and with an option of 2WD and 4WD, there is always a model to meet your needs.

Key Features:

- Fuel efficient 4 cylinder, low RPM engines
- 15F/ 15R Synchromesh Transmission with Synchro Shuttle
- Independent 540 and 540 E PTO

- Best in class operating weight for more built in traction, stability and control for a safer operating environment.
- Clear-view instrument cluster and easy to use ergonomic controls
- Best in class 3-point lift capacities

Ideal For:

- Agriculture
- Hay
- Material Handling

- Grounds Maintenance / Municipal
- Livestock
- Dairy

NEW GENERATION, TECHNOLOGICALLY ADVANCED ENGINE

The 6000 Series tractors are powered by a naturally aspirated, 4 cylinder direct injection diesel engine. They are designed to ensure a flat torque curve and maximized torque levels, as high as 227 Nm for 6060 model, 260 Nm for 6065 model & 306Nm for 6075 model, ensuring maximum productivity in both PTO and draft applications. Excellent Torque reserve up to 20% (all models) gives plenty of lugging ability reducing the need for frequent gear shifts during tough conditions. The radiator, biggest in size, allows for efficient cooling of the engine.

HEAVY DUTY TRANSMISSION

The standard 15F+15R, partial synchromesh heavy duty transmissions are extremely reliable and easy to-use. They incorporate very wide gears providing great strength for the high torque loads being transmitted. The high nos of speed options allows to perform a broad range of farming applications successfully.

The shuttle shift makes shifting between forward and reverse smooth and quick, thereby ensuring maximum productivity during intense loader and headland operations. It eliminates the need to depress the clutch every time you change directions, thereby ensuring maximum productivity during intensive headland operations.

Independent PTO Lever offer ease in engagement & disengagement during all PTO driven applications.

POWERFUL HYDRAULICS AND STURDY 3-POINT LINKAGE.

Heavy and sturdy 3 point linkage is employed to ensure stability and safety. The telescopic lower links provide fast and simple attachment of rear mounted implements.

The live powerful hydraulics boasts a maximum lift capacity of 2200 kg for 6060 model & 2600 kg for 6065 & 6075 models, to handle the heaviest of implements.

Two double acting remote control valves are standard.



HEAVY DUTY FRONT AXLE

High reliability in loader and field operations is ensured by using the front axle which is designed for higher class tractors.

In the 4WD models, the epicyclic 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.

COMFORTABLE WORK ENVIRONMENT

The fully flat operator deck with side shift gear levers, suspended brake and clutch pedal provides lots of legroom and a spacious work area. The seat comes with various comfort features like formed cushions, adjustable suspension, just what you need for those long hauls



TRACTOR SPECIFICATIONS

TRACTOR	6060 2WD	6060 4WD	6065 2WD	6065 4WD	6075 2WD	6075 4WD
ENGINE						
Type	Four Stroke, Direct Injection, Turbocharged, Water Cooled Diesel Engine	Four Stroke, Direct Injection, Turbocharged, Water Cooled Diesel Engine	Four Stroke, Direct Injection, Turbocharged, Water Cooled Diesel Engine	Four Stroke, Direct Injection, Turbocharged, Water Cooled Diesel Engine	Four Stroke, Direct Injection, Turbocharged, Water Cooled Diesel Engine	Four Stroke, Direct Injection, Turbocharged, Water Cooled Diesel Engine
Cylinders	4	4	4	4	4	4
Engine HP @ rpm	55 HP @ 1950	55 HP @ 1950	62 HP @1950	62 HP @1950	73 HP @ 1950	73 HP @ 1950
Displacement cubic (cc)	3533	3533	3822	3822	3822	3822
ELECTRICAL						
Battery Capacity	12 V, 100 AH	12 V, 100 AH	12 V, 100 AH	12 V, 100 AH	12 V, 100 AH	12 V, 100 AH
Alternator	12 V, 90 A	12 V, 90 A	12 V, 90 A	12 V, 90 A	12 V, 90 A	12 V, 90 A
CLUTCH						
Type	Dual Diaphragm Type	Dual Diaphragm Type	Dual Diaphragm Type	Dual Diaphragm Type	Dual Diaphragm Type	Dual Diaphragm Type
TRANSMISSION						
Type	Partial Synchromesh Opt: Synchro Shuttle	Partial Synchromesh with Synchro Shuttle	Partial Synchromesh Opt: Synchro Shuttle	Partial Synchromesh with Synchro Shuttle	Partial Synchromesh Opt: Synchro Shuttle	Partial Synchromesh with Synchro Shuttle
Number of Gears/Speeds	15 Forward, 3 Reverse (Optional- 15 Forward, 15 R)	15 Forward, 15 Reverse	15 Forward, 3 Reverse (Optional- 15 Forward, 15 R)	15 Forward, 15 Reverse	15 Forward, 3 Reverse (Optional- 15 Forward, 15 R)	15 Forward, 15 Reverse
STEERING						
Type	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering
BRAKES						
Type	Mechanical, Oil Immersed, Multi Disc Brakes	Mechanical, Oil Immersed, Multi Disc Brakes	Mechanical, Oil Immersed, Multi Disc Brakes	Mechanical, Oil Immersed, Multi Disc Brakes	Mechanical, Oil Immersed, Multi Disc Brakes	Mechanical, Oil Immersed, Multi Disc Brakes
HYDRAULIC SYSTEM						
Type	Live Hydraulics with draft & position control	Live Hydraulics with draft & position control	Live Hydraulics with draft & position control	Live Hydraulics with draft & position control	Live Hydraulics with draft & position control	Live Hydraulics with draft & position control
3-Point Linkage	Cat I/II with stabilizer and fixed lower link	Cat I/II with stabilizer and fixed lower link	CAT I/II with Adjustable Stabilizer and telescopic lower link	CAT I/II with Adjustable Stabilizer and telescopic lower link	CAT I/II with Adjustable Stabilizer and telescopic lower link	CAT I/II with Adjustable Stabilizer and telescopic lower link
Lift Capacity (Kg.)	2200	2200	2600	2600	2600	2600
Rear Auxiliary Remote Valves	Double spool	Double spool	Double spool	Double spool	Double spool	Double spool
PTO						
Type	SLIPTO	SLIPTO	SLIPTO	SLIPTO	SLIPTO	SLIPTO
PTO RPM (engine rpm)	540 @ 1950 / 540E @ 1409	540 @ 1950 / 540E @ 1409	540 @ 1950 / 540E @ 1409	540 @ 1950 / 540E @ 1409	540 @ 1950 / 540E @ 1409	540 @ 1950 / 540E @ 1409
PTO HP	48	48	54.5	54.5	64	64
OPERATING WEIGHT						
Total (Kg.)	3100	3310	3165	3375	3165	3375
DIMENSIONS with Ag Tires						
Overall Length (mm)	4020	4020	4020	4020	4020	4020
Overall Width (mm)	1960	1960	1990	1990	1990	1990
TIRES Sizes and Options						
Ag (Front /Rear)	75 X 16 16.9 X 28	9.5 x 24 16.9 X 28	75 X 16 16.9 X 30	11.2 x 24 16.9 X 30	75 X 16 16.9 X 30	11.2 X 24 16.9 X 30