

FIELD TRACTORS  
6000 SERIES

PEACE OF MIND ASSURANCE\*



\*Terms & Conditions Apply

**MAHINDRA TRACTORS**

**TOUGH  
EFFICIENT  
EFFORTLESS**



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



Deming Prize  
2003



Japan Quality Medal  
2007

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

[www.mahindrafarmequipment.co.za](http://www.mahindrafarmequipment.co.za)

**Mahindra**  
Rise.



TOUGH. EFFICIENT.  
EFFORTLESS

The New Generation Mahindra 6000 series tractors are designed to pass through the rigours of the toughest applications with ease.

Loaded with impressive standard features, these tractors offer an efficient 4 Cylinder, Direct Injection, Water Cooled, Turbo Charged engine with High Torque. Synchromesh Transmission and Synchro Shuttle (4WD) make operations effortless. High Hydraulic Lift Capacity makes these tractors suitable for heavy implements.

Offering a range of tractors from 55hp to 73hp, there is always a model to meet your needs.

Key Features:

- Fuel Efficient 4 Cylinder Engine with Low Rated Speed and High Torque.
- Synchromesh Transmission with Synchro Shuttle (4WD).
- Independent 540 and 540E PTO.
- Best in Class Operating Weight for Traction, Stability and Control.
- Full Operator Platform and Easy to Use Ergonomic Controls.
- Planetary Final Drive for High Transmission Efficiency.
- Best in Class Hydraulic Lift Capacity.

Ideal For:

- Agriculture
- Material Handling
- Livestock
- Grounds Maintenance / Municipal
- Hay
- Dairy



TOUGH

BEST-IN-CLASS ENGINE TORQUE:

The 6000 Series tractors are powered by a turbocharged 4 cylinder, direct injection diesel engine, producing best-in-class torque (306 NM for the 6075 & 227 NM for the 6060). They are designed to ensure a flat torque curve and maximized torque levels, ensuring high productivity in both PTO and draft applications. Excellent Torque reserve of up to 20% gives plenty of lugging ability reducing the need for frequent gear shifts during tough conditions.

HIGH TRACTOR WEIGHT:

The 6000 Series tractors provide Better grip, less slip and can handle tough terrain. The range boasts a Best-In-Class Tractor Weight, with all models weighing in excess of 3100 KG.

OPERATOR SAFETY:

Mahindra Tractors are equipped with Standard ROPS (Roll Over Protective Structures). The objective of the structure is to protect the operator in the event of a roll over and they are designed to support the entire weight of the tractor in that event. Each Mahindra ROPS structure is designed and has been tested to meet stringent standards.

BEST-IN-CLASS LIFT CAPACITY:

Standard 2 spool auxiliary valve. A heavy and sturdy 3 point linkage is employed to ensure stability and safety. The telescopic lower link provides the fast and simple attachment of rear-mounted implements. The powerful hydraulics boasts a Best-in-Class maximum lift capacity of 2200 kg for 6060 and 2600 kg for 6065 and 6075 models to handle heavy implements.

HEAVY-DUTY FRONT AXLE & HYDROSTATIC STEERING:

The epicyclic reduction (4WD) 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 manoeuvring even in confined areas.

EFFICIENT

LOWEST-RATED ENGINE SPEED:

The Low rated engine speed of 1950 RPM ensures lower fuel consumption and less wear and tear of engine components. A big radiator allows for efficient cooling of the engine, even in harsh environments.

BEST-IN-CLASS PTO:

The independent PTO lever offer ease in engagement & disengagement during all PTO-driven applications. The 540 & 540E speeds allow for efficient operation with various implements.

PLANETARY DRIVE:

The 6000 series offers Low power losses, improved brake efficiency and high reliability because of the planetary drive system.

LONGER SERVICE INTERVALS:

Longer service intervals lead to lower operating costs and higher uptime.

OPTIMAL SPEED SELECTION:

The 6000 series provides 15F + 15R driving speeds (except the 6060 2WD) and a forward/reverse shuttle. The shuttle (4WD) makes shifting between forward and reverse smooth and quick, thereby ensuring maximum productivity during intense loader and headland operations. The Synchromesh heavy-duty transmission is extremely reliable and easy to use. It eliminates the need to depress the clutch every time the tractor needs to change direction, forward or reverse and the high number of speeds options allows performing a broad range of farming applications most efficiently.

EFFORTLESS

OPERATOR ERGONOMICS:

The full platform design with a side shift gear lever, suspended brake and clutch pedals, provides lots of legroom and a spacious work area. The 4-way adjustable seat comes with various comfort features like formed cushions, and adjustable suspension, just what you need for those long hauls.





## PEACE OF MIND ASSURANCE \*



### 3 Years / 3000 Hours Warranty:

Mahindra product range comes with 3 Years / 3000 Hours Warranty, which is 50% more than most competing brands.



### 2 Years / 2000 Hours Service Kit:

A service kit designed for the first 2 Years / 2000 Hours comes standard across the range, significantly reducing your cost of ownership. This a first in South African Tractors Industry.



### Breakdown Tractors:

Ensures minimum downtime, when you need the tractor to be working instead of being in the garage.

| TRACTOR                                   | 6060 2WD                                                                                 |                                          | 6060 4WD         | 6065 4WD         | 6075 4WD |
|-------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------|------------------|------------------|----------|
| ENGINE                                    |                                                                                          |                                          |                  |                  |          |
| Type                                      | Four Stroke, Turbocharged, Direct Injection, Water Cooled, Tier-3 Diesel Engine          |                                          |                  |                  |          |
| Number of Cylinders                       | 4                                                                                        |                                          |                  |                  |          |
| Power (hp) @ Rated Speed (rpm)            | 55 HP @ 1950 rpm                                                                         |                                          | 62 HP @ 1950 rpm | 73 HP @ 2100 rpm |          |
| Maximum Torque (N-m) @ Engine Speed (rpm) | 227 @ 1200 rpm                                                                           |                                          | 260 @ 1260 rpm   | 306 @ 1260 rpm   |          |
| Displacement (CC)                         | 3533                                                                                     |                                          | 3822             |                  |          |
| ELECTRICAL                                |                                                                                          |                                          |                  |                  |          |
| Battery Capacity                          | 12 V, 100 Ah                                                                             |                                          |                  |                  |          |
| Alternator                                | 12 V, 90 Amp                                                                             |                                          |                  |                  |          |
| DRIVETRAIN                                |                                                                                          |                                          |                  |                  |          |
| Clutch Type                               | Dual Clutch                                                                              |                                          |                  |                  |          |
| Transmission Type                         | Partial Synchromesh                                                                      | Partial Synshromesh with Synchro Shuttle |                  |                  |          |
| Number of Gears / Speeds                  | 15 Forward, 3 Reverse                                                                    | 15 Forward, 15 Reverse                   |                  |                  |          |
| Steering Type                             | Hydrostatic Power Steering                                                               |                                          |                  |                  |          |
| Brake Type                                | Oil Immersed Brakes                                                                      |                                          |                  |                  |          |
| HYDRAULIC SYSTEM                          |                                                                                          |                                          |                  |                  |          |
| Type                                      | Live Hydraulics with Position & Draft Control                                            |                                          |                  |                  |          |
| 3-Point Linkage                           | Telescopic Lower Links with Cat I or II Rotating Ball Three Point Linkage and Stabilizer |                                          |                  |                  |          |
| Lift Capacity (Kg)                        | 2600                                                                                     |                                          |                  |                  |          |
| Rear Auxiliary Remote Valves              | Double Spool                                                                             |                                          |                  |                  |          |
| POWER TAKE OFF                            |                                                                                          |                                          |                  |                  |          |
| Type                                      | 6 Spline, 2 Speed PTO (540, 540E) with SLIPTO Lever                                      |                                          |                  |                  |          |
| PTO Speed (rpm) @ Engine Speed (rpm)      | 2 Speed PTO = 540 @ 1950 / 540E @ 1409                                                   |                                          |                  |                  |          |
| PTO Power (hp)                            | 48                                                                                       | 49                                       | 54.5             | 64               |          |
| OPERATING WEIGHT                          |                                                                                          |                                          |                  |                  |          |
| Total (Kg)                                | 3100                                                                                     | 3310                                     | 3375             |                  |          |
| DIMENSIONS                                |                                                                                          |                                          |                  |                  |          |
| Overall Length (mm)                       | 4020                                                                                     |                                          |                  |                  |          |
| Overall Width (mm)                        | 1960                                                                                     |                                          | 1990             |                  |          |
| Wheel Base (mm)                           | 2150                                                                                     | 2220                                     |                  |                  |          |
| TYRE SIZE                                 |                                                                                          |                                          |                  |                  |          |
| Front                                     | 7.5 X 16                                                                                 | 9.5 X 24                                 | 11.2 X 24        |                  |          |
| Rear                                      | 16.9 X 28                                                                                |                                          | 16.9 X 30        |                  |          |

\*T's & C's apply. Talk to your dealer for more details or visit us on [www.mahindrafarmequipment.co.za](http://www.mahindrafarmequipment.co.za).