

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

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

Ideal For:

- Agriculture
- Grounds Maintenance / Municipal
- Material Handling
- Hay
- Livestock
- 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 Synchromesh 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.