

mahindra^{Rise}

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There is no horizontal logo lock-up for Mahindra Construction Engineers and Mahindra Small Commercial Vehicles.
For companies with longer names, we recommend using only a vertical logo lock-up.

mahindra
TRACTORS

PEACE OF MIND ASSURANCE*



*Terms & Conditions Apply (5 YEAR/3000 HOURS)

TOUGH ENOUGH



No. 1 Tractor
Company
in the World *

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

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Deming Prize
2003



Japan Quality Medal
2007



THE TRACTOR THAT'S TOUGH ENOUGH FOR YOU.

Mahindra tractors don't flinch in the face of challenge—they thrive on it. Built for the grind, they stand firm from dawn till dusk, powering through demanding fields, rugged terrain, and relentless seasons. Tough in design, strong enough for every task, and sharp in execution. Fuel-efficient at heart, they deliver more than muscle—they deliver endurance. Always prepared, always pushing forward, tough enough to conquer every demand the land lays before them.

mahindra
TRACTORS

FIELD TRACTORS

6000 series

POWERED TO
DOMINATE.
TRAINED TO
CONSERVE.



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 60hp to 75hp, 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
- Ground Maintenance / Municipal
- Hay
- Dairy



TOUGH.

BEST-IN-CLASS ENGINE TORQUE:

The 6000 Series tractors are powered by a 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 (6075) 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 2900 kg for 6075 models to handle heavy implements.

HEAVY-DUTY FRONT AXLE & HYDROSTATIC STEERING WITH LIMITED SLIP DIFFERENTIAL (LSD):

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.



TRACTOR SPECIFICATIONS

TRACTOR	6060 2WD		6060 4WD	6075 4WD
ENGINE				
Type	Four Stroke, Direct Injection, Water Cooled, Diesel Engine			Four Stroke, Direct Injection, Turbocharged Water, Cooled, Diesel Engine
Number of Cylinders	4			
Power (hp) @ Rated Speed (rpm)	55 HP @ 1950 rpm	56.6 HP @ 1950 rpm	75 HP @ 2100 rpm	
Maximum Torque (N-m) @ Engine Speed (rpm)	227 @ 1200 rpm	260 @ 1260 rpm	306 @ 1260 rpm	
Displacement (CC)	3533	3822	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	Cat II Rotating Ball Three Point Linkage and Stabilizer			
Lift Capacity (Kg)	2200	2200		2900
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		64
OPERATING WEIGHT				
Total (Kg)	3150	3250		3400
DIMENSIONS				
Overall Length (mm)	4020			
Overall Width (mm)	1960	1960		1990
Wheel Base (mm)	2150	2220		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

FIELD TRACTORS

7500 series

MADE FOR
TOUGH TERRAINS.

BUILT FOR
BIGGER
CHALLENGES.



TOUGH. EFFICIENT. EFFORTLESS.

These new generation tractors are a perfect blend of modern styling and high performance. Designed for high reliability, these tractors come with a powerful engine, heavy-duty synchromesh transmission with shuttle and high hydraulic lift capacity. The design includes a sloping hood and rounded fenders for all-around visibility. The uncluttered operator platform makes way for easy entry and exit. The ergonomic controls provide maximum operator comfort and ease of operation. These tractors are ideal for soil tilling, spraying fertilizing, seeding, post-harvesting and haulage applications. No matter what terrain, go ahead and give them the toughest job and see them perform with ease.

Key Features:

- Turbocharged 4 Cylinder Powerful 92 HP Engine
- High Max Torque (330 Nm on 7590)
- 12F + 12R Synchromesh with Synchro Shuttle Shift Technology
- Dual PTO Speeds with Independent PTO
- Heavy Duty 4WD for Heavier Applications
- Full Platform Design with Side Shift Gears for Superior Ergonomics

Ideal For

- Agriculture
- Hay
- Material Handling
- Ground Maintenance / Municipal



TOUGH.

HIGH TRACTOR WEIGHT:

The 7500 Series Tractors provide better grip, less slip and can handle tough terrain, due to its high operating weight, which is 15-20% more than most competition models- highest in class.

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.

HIGH 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 7590 comes with a lift capacity of 2500 KG, so go ahead and lift heavy implements.

BEST-IN-CLASS ENGINE POWER:

The Mahindra 7590 4WD & 2WD's engine design ensures a flat torque curve and high productivity in both PTO and draft applications. Built with a high torque NEF Engine, the heavy-duty turbocharged inter-cooled engine generates a best-in-class power output of 92 HP, and is made for the heaviest of workload.

BUILT WITH A HEAVY-DUTY FRONT AXLE:

The front axle with a limited-slip differential provides additional pulling power in tough soil conditions. The epicyclic reduction offers high dynamic load carrying capacity and is designed for maximum performance in loader and field operations.

BUILT WITH POWERFUL HYDRAULICS & RUGGED 3 POINT LINKAGE:

The live powerful hydraulics boasts a maximum lift capacity of 2500 kg to handle the heaviest of implements. Heavy and sturdy 3 point linkage is employed to ensure stability and safety. The lift rods and stabilizers are designed to allow easy implement hook up. Two remote valves are standard.

EFFICIENT.

MAHINDRA ENGINE:

The engine is turbocharged for maximum power & efficiency. The Low rated engine speed of 2300 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.

EASY TO OPERATE PTO:

The independent PTO lever offer ease in engagement & disengagement during all PTO-driven applications.

PLANETARY DRIVE:

The 7500 Series offers low power losses, improved brake efficiency and high reliability because of the planetary drive system.

OPTIMAL SPEED SELECTION:

The standard 12F + 12R driving speeds maximize performance with a choice of speed and it offers 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, adjustable settings for height and weights and adjustable suspension. Just what you need for those long hauls. The rear axle has large oil-immersed brakes and heavy-duty inboard epicyclic reduction unit for strength, safety and reliability. The low effort dual-clutch is a simple yet reliable unit designed for long-lasting performance and smooth engagements. It features large-diameter discs providing ample surface area to transfer power effectively.

VERSATILE PTO:

540 & 1000 speeds, 6 & 21 spline reversible shaft. Independent lever operated. 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.

7500

TRACTOR SPECIFICATIONS

TRACTOR		7590 4WD
ENGINE		
Type	Four Stroke, Turbo Charged, Intercooled, Direct Injection, Water Cooled Diesel Engine	
Number of Cylinders	4	
Power (hp) @ Rated Speed (rpm)	92 HP @ 2300 rpm	
Maximum Torque (N-m) @ Engine Speed (rpm)	330 @ 1400 - 1500	
Displacement (CC)	3533	
ELECTRICAL		
Battery Capacity	12 V, 80 Ah	
Alternator	12 V, 55 Amp	
DRIVETRAIN		
Clutch Type	Dual Dry 12 inch Ceramic Lining	
Transmission Type	Shuttle Section Full Synchromesh, Speed Section Full Synchro Mesh & Range Section Full Constant Mesh	
Number of Gears / Speeds	12 Forward, 12 Reverse	
Steering Type	Hydrostatic (Power Steering)	
Brake Type	Oil Immersed Brakes	
HYDRAULIC SYSTEM		
Type	Live Hydraulics with Position and Draft Controls	
3-Point Linkage	Category 2 with Telescopic Adjustable Stabilizer, Telescopic Lower Link	
Lift Capacity (Kg)	2500	
Rear Auxiliary Remote Valves	2 Spool Standard	
POWER TAKE OFF		
Type	Rear Mounted, Independent, Single Lever IPTO with Safety Neutral Switch	
PTO Speed (rpm) @ Engine Speed (rpm)	540 @ 2186 & 1000 @ 2180	
PTO Power (hp)	74	
OPERATING WEIGHT		
Total (Kg)	3618	
DIMENSIONS		
Overall Length (mm)	4115.8	
Overall Width (mm)	1963.4	
Wheel Base (mm)	2179.3	
TYRE SIZE		
Front	12.4 x 24	
Rear	18.4 X 30	

*T's & C's apply. Talk to your dealer for more details or visit us on www.mahindrafarmequipment.co.za

FIELD TRACTORS

5600 series

TOUGH ENOUGH
TO ENDURE.
VERSATILE ENOUGH
TO PERFORM.



TOUGH. EFFICIENT. EFFORTLESS.

These tractors are specially made for fruit farming applications. They come with tried & tested 3 Cylinder, turbocharged engines and Carraro transmission to offer unmatched power & performance. The full sheet metal structure provides a strong & durable body that can endure any terrain with 4X4 transmission. The tractors are so flexible that they permit a wide range of working speeds up to 33 kms/ hour & high lifting capacity.

Key Features:

- 3 Cylinder Turbocharged Engines - 57HP
- 27% Back-Up Torque 203 Nm Torque
- 8F / 8R Transmission
- Twin Speed PTO 540 / 540e Rpm with Independent PTO
- Heavy Duty 4WD for Heavier Applications
- Ergonomically Designed to Work in Orchards
- High Lift Capacity - 2200 Kg
- Working Speeds of 2.5 - 33 km/hr

Ideal For:

- Orchards
- New Vineyards
- Haulage
- Weeding & Spraying
- Applications



TOUGH.

MAHINDRA 5660 v

HIGH TRACTOR WEIGHT:

The 5660 V tractor provide better grip, less slip and has the ability to handle tough terrain due to high operating weight of 2380 Kg.

LONGER WHEELBASE:

2045 mm ensures stable operation across applications.

HIGH 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 the 5660 V model to handle heavy implements.

HEAVY-DUTY FRONT AXLE:

The rear axle has 4 plate oil-cooled disc brakes & heavy-duty inboard planetary reduction units for safety and reliability. The front axle provides for 8 degrees oscillation - 38 degrees turning angle, and LSD that provides more flexibility.

HYDRAULICS, 3-POINT LINKAGE AND AUXILIARY REMOTE VALVES:

Sturdy Category II 3-point linkage with ball ends is employed with the lift rods and stabilizers designed to allow easy implement hook up. The tractor comes with a standard 2 sets of remote auxiliary valves to work with different hydraulic implements.



EFFICIENT.

LOWEST-RATED ENGINE SPEED:

The Mahindra 5660 V models offer an unmatched combination of power, lower fuel consumption, less wear and tear and reliability. They are designed to offer maximized torque levels as high as 203 Nm that ensures high productivity in both PTO and draft applications.

ECONOMY PTO:

The Mahindra 5660 V model has 540 & 540E speeds for efficient operation with various implements. The independent PTO lever offer ease in engagement & disengagement during all PTO-driven applications.

PLANETARY DRIVE:

The orchards range offers low power losses, improved brake efficiency and high reliability. EASY SHIFT & RUGGED TRANSMISSION: The Carraro T50 transmission provides smooth shifting on the move. It comes with a dry Dual Mechanically controlled clutch with large 11” (280 mm) Cerametallic plates for longer life.

ERGONOMICS & SUITABLE DIMENSIONS:

The tractor dimensions are suitable to work in narrow areas. With the centrally mounted foldable ROPS, it can enter low height canopies & orchards. With sufficient ground clearance of 285 mm, it is suitable to work on uneven surfaces.

VARIETY OF SPEEDS FOR EVERY OPERATIONS:

With 8 forward driving speeds, Synchromesh transmission and H-L arrangement provide the Mahindra 5660 V with high speed on regular roads.

EFFORTLESS

OPERATOR ERGONOMICS:

The Mahindra 5660 V has a wider platform providing more space and a digital speed indicator. It offers easy manoeuvrability with a high steering angle.

SYNCHROSHUTTLE TRANSMISSION:

The Mahindra 5660 V has 8F + 8R speeds and Synchromesh transmission with shuttle.

OPERATOR ERGONOMICS:

The Mahindra 5660 V comes with a 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.

5600 Orchard Series

TRACTOR SPECIFICATIONS

TRACTOR		5660 V 4WD	
ENGINE			
Type	SNK 3100-FLT, Turbo - Intercooler		
Number of Cylinders	3		
Engine Power (hp) @ Rated Speed (rpm)	57.5 HP @ 2100 RPM		
Max Torque	230 Nm		
Displacement (CC)	2.78		
ELECTRICAL			
Battery Capacity	12V, 84Ah		
Alternator	100 A		
DRIVETRAIN			
Clutch Type	Dual Clutch		
Transmission Type	Carraro T50		
Number of Gears / Speeds	8 Forward, 8 Reverse / 2.35 - 31km/h		
Steering Type	Hydrostatic		
Brake Type	Mechanical Oil Immersed Brakes		
HYDRAULIC SYSTEM			
Type	Mechanical with Draft		
Three Point Linkage	Category 2 Compatible		
Lift Capacity (Kg)	2200		
Rear Auxiliary Remote Valves	1 Valve as Standard (2 outlets)		
POWER TAKE OFF			
Type	Independent		
PTO Speed (rpm)	540		
PTO Power (kW)	42.3		
OPERATING WEIGHT			
Total (Kg)	2680		
DIMENSIONS			
Length (mm)	3773		
Width (mm)	1447		
Wheelbase (mm)	2045		
TYRE SIZE			
Front	240/70 R16		
Rear	13,6 X 28		

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