

ORCHARD RANGE  
5600 & 6600 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

These tractors are specially made for fruit farming applications. They come with tried & tested well known Perkins 3/4 Cylinder, turbocharged engines and Carraro / ZF 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 41 kms/hour & high lifting capacity.

### Key Features:

- 3/4 Cylinder Turbocharged Engines – 57-75 HP.
- 27% Back-Up Torque.
- 203-310 Nm Torque.
- 8F / 8R OR 16F / 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 / 2800 Kg.
- Working Speeds of 1.99 - 41.05 km/hr

### Ideal For:

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



## TOUGH

### MAHINDRA 6675 F

#### SUPERIOR ENGINE:

The reliable Perkins 4 cylinder 1104D- 44T turbocharged intercooler engine in these tractors offer an unmatched combination of superior engine power, fuel efficiency and reliability. They are designed to offer maximized torque levels as high as 310 Nm at a low Rpm of 1300 that ensures high productivity in both PTO and draft applications.

#### BEST-IN-CLASS TRACTOR WEIGHT:

The Mahindra 6675 F tractors provide better grip, less slip and can handle tough terrain due to high operating weight of 2800 Kg.

#### BEST-IN-CLASS WHEELBASE:

2250 mm ensures stable operation across applications.

#### 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 2800 kg for the 6675 F model to handle heavy implements.

### 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.

## TOUGH CONTINUED

#### 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 - 52 degrees turning angle, 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. The hydraulics operate at a high pressure of 180Mpa & allow heavy loads up to 2800 kg to be lifted.

## EFFICIENT

#### LOWEST-RATED ENGINE SPEED:

The Mahindra 6675 F and 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 310 Nm that ensures high productivity in both PTO and draft applications.

#### ECONOMY PTO:

The Mahindra 6675 F 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 ZF T-537 transmission provides smooth shifting on the move. The standard 16F+8R speeds maximize performance with a choice of speeds. It allows the tractor to work in a wide range of speeds from 1.99 to 41.05 km/hour. 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.

#### BEST IN CLASS FORWARD SPEEDS:

With 16 forward driving speeds, Synchronesh transmission and H-L arrangement provide the Mahindra 6675 F with high speed on regular roads.

## EFFORTLESS

#### OPERATOR ERGONOMICS:

The Mahindra 6675 F 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 Synchronesh 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.



## 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	5660 V 4WD	6675 F 4WD ROPS	6675 F 4WD CAB
<b>ENGINE</b>			
Type	SNK 3100-FLT, Turbo - Intercooler	PERKINS / 1104D-44T	PERKINS / 1104D-44T
Number of Cylinders	3	4	4
Engine Power (hp) @ Rated Speed (rpm)	57.5 HP @ 2100 RPM	74.4 HP @ 2200 RPM	
Max Torque	230 Nm	310 Nm	310 Nm
Displacement (CC)	2.78	4.4	4.4
<b>ELECTRICAL</b>			
Battery Capacity	12V, 84Ah	12V, 115Ah	
Alternator	100 A	120 A	
<b>DRIVETRAIN</b>			
Clutch Type	Dry, Double, Mechanically Controlled	Dry, Dual, Mechanical Control	Dry, Dual, Mechanical Control
Transmission Type	Carraro T50	ZF T-537	ZF T-537
Number of Gears / Speeds	8 Forward, 8 Reverse / 2.35 - 31km/h	16 Forward, 8 Reverse	16 Forward, 8 Reverse
Steering Type	Hydrostatic	Hydrostatic	Hydrostatic
Brake Type	Oil Immersed Brakes		
<b>HYDRAULIC SYSTEM</b>			
Type	Mechanical with Draft	Mechanical with Draft	Mechanical with Draft
Three Point Linkage	Category 2 Compatible	Category 2 Compatible	Category 2 Compatible
Lift Capacity (Kg)	2200	2800	2800
Rear Auxiliary Remote Valves	1 Valve as Standard (2 outlets)	2 Valves as Standard (4 outlets)	2 Valves as Standard (4 outlets)
<b>POWER TAKE OFF</b>			
Type	Independent	Independent	Independent
PTO Speed (rpm)	540	540/540E rpm	540/540E rpm
PTO Power (kW)	42.3	55.5	55.5
<b>OPERATING WEIGHT</b>			
Total (Kg)	2380	2800	2800
<b>DIMENSIONS</b>			
Length (mm)	3773	4140	4140
Width (mm)	1447	1680	1680
Wheelbase (mm)	2045	2250	2250
<b>TYRE SIZE</b>			
Front	280/70 R18	280/70 R16	280/70 R16
Rear	13,6 X 28	380/70 R24	380/70 R24

\*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).