







#### 2025 4WD

#### TRACTOR SPECIFICATION

TRACTOR	2025 4WD
ENGINE	
Туре	Four Stroke, Nnaturally Aspirated, liquid Cooled, Direct Injection, Diesel Engine
Cylinders	2
Engine HP @ rpm	24 HP @ 2300
Displacement cubic (cc)	1365
ELECTRICAL	
Battery Capacity	12V, 65Ah
Alternator	12V, 45A
CLUTCH	
Туре	Single Clutch
TRANSMISSION	
Туре	Sliding Mesh
Number of Gears / Speeds	8 Forward, 4 Reverse
STEERING	
Туре	Hydrostatic Power Steering
BRAKES	
Туре	Oil Immersed Brakes
HYDRAULIC SYSTEM	
Туре	Live Hydraulic with Position & Draft Control
3-Point Linkage	Cat I N with check chain
Lift Capacity [Kg.]	750 Kg
РТО	
Туре	Rear Mounted, 6 Spline
PTO RPM	540, 540E
PTO HP	22
OPERATING WEIGHT	
Total (Kg.)	1080
DIMENSIONS with Ag Tires	
Overall Length (mm)	2725
Overall Width (mm)	1120
TIRES Sizes and Options	
Ag (Front / Rear)	6.0 x 14 8.3 X 24

#### PRODUCT DISCLAIMER



# YUVO TECH + 275 2WD







#### **YUVO TECH + 275 2WD**

#### POWERFUL. FUEL EFFICIENT. VERSATILE.

Mahindra Yuvotech+ Series is the No. 1 Technology tractor. It is a 37 HP tractor & has a technologically advanced powerful 3 cylinder engine. With 12 Forward 3 Reverse gears, there are more speeds to choose from for each soil type & application, with genuine side shift gears. It offers best in class hydraulics with high tech control valve for ensuring uniform depth at the time of land preparation. It comes with 1700 Lift capacity

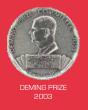
MODELS	YUVOTECH +275 2WD
ENGINE	
TYPE	FOUR STROKE, DIRECT INJECTION, WATER COOLED, DIESEL ENGINE
CYLINDERS	3
ENGINE HP @ RPM	37 @ 2100
DISPLACEMENT CUBIC (cc)	2235
ELECTRICAL	
BATTERY CPACITY	12 V, 80 AH
ALTERNATOR	12 V, 45 A
CLUTCH	
TYPE	SINGLE CLUTCH
TRANSMISSION	
TYPE	FULL CONSTANT MESH
NO OF GEARS / SPEEDS	12 FORWARD & 3 REVERSE
STEERING	
TYPE	HYDROSTATIC POWER STEERING
BRAKES	
TYPE	OIL IMMERSED BRAKES
HYDRAULIC SYSTEM	
TYPE	LIVE HYDRAULIC WITH POSITION & DRAFT CONTROL
3-POINT LINKAGE	CAT I/II WITH CHECK CHAIN
LIFT CAPACITY AT HITCH POINT, Kg.	1700
PTO PTO	
TYPE	REAR MOUNTED, 6-SPLINE
PTO RPM	540
PTO HP	33.5
OPERATING WEIGHT	
TOTAL Kg.	1875
DIMENSIONS with Ag Tires	
OVERALL LENGTH (mm)	3530
OVERALL WIDTH (mm)	1680
TIRES SIZES AND OPTIONS	
AG (FRONT)	6.0 X 16
AG (REAR)	13.6 X 28

#### **KEY APPLICATIONS**

- Planetary reduction & Helical Gears for Longer life & high lo ad carrier.
- Side Shift Gear gives Car life comfort.
- High precision control valve for uniform depth.
- Enhanced Life Capacity to work with tougher implements.

#### PRODUCT DISCLAIMER









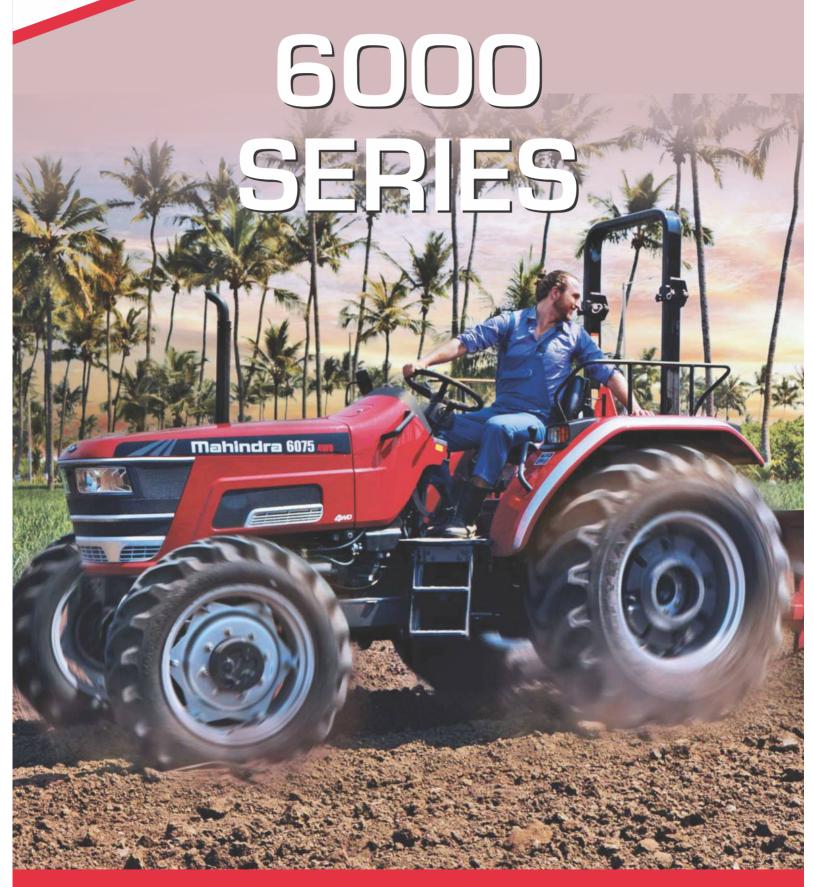
#### 5050 4WD

#### TRACTOR SPECIFICATION

TRACTOR	5050 4WD
ENGINE	
Туре	Four Stroke, Direct Injection, Water Cooled, Diesel Engine
Cylinders	4
Engine HP @ rpm	49.3 @ 2100
Displacement cubic (cc)	2979
ELECTRICAL	
Battery Capacity	12 V, 80 AH
Alternator	12 V, 45 A
CLUTCH	
Туре	Dual Clutch
TRANSMISSION	
Туре	Full Constant Mesh
Number of Gears / Speeds	12 Forward, 12 Reverse with Forward-Reverse shuttle
STEERING	
Туре	Hydraulic Power Steering
BRAKES	
Туре	Oil Immersed Brakes
HYDRAULIC SYSTEM	
Туре	Live Hydraulic with Position & Draft Control
3-Point Linkage	CAT I/II with Check chain
Lift Capacity (Kg.)	1700
РТО	
Туре	Independent PTO
PTO RPM	540, 540E
PTO HP	45.4
OPERATING WEIGHT	
Total (Kg.)	2402
DIMENSIONS with Ag Tires	
Overall Length (mm)	3445
Overall Width (mm)	1720
TIRES Sizes and Options	
Ag (Front)	9.5 x 20
Ag (Rear)	14.9 x 28

#### PRODUCT DISCLAIMER

mahindra<sup>Rise</sup>









#### **6000 SERIES**

#### TRACTOR SPECIFICATION

TRACTOR	6060 SMD	6060 4WD	6075 2WD	6075 4WD
ENGINE				
Type	Four Stroke, Direct Injection, Water Cooled, Diesel Engine	Four Stroke, Direct Injection, 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
Engine HP @ rpm	57 HP @ 2100	57 HP @ 2100	75 HP @ 2100	75 HP @ 2100
Displacement cubic (cc)	3533	3532	3822	3822
ELECTRICAL				
Battery Capacity	12 V, 100 AH	12 V, 100 AH	12 V, 100 AH	12 V, 100 AH
Alternator	12 V, 45 A	12 V, 45 A	12 V, 55 A	12 V, 55 A
CLUTCH				
Туре	Dual Clutch	Dual Clutch	Dual Clutch	Double Clutch
TRANSMISSION				
Туре	Partial Synchromesh	Partial Synchromesh	Partial Synchromesh	Partial Synchromesh
Number of Gears / Speeds	15 Forward, 3 Reverse	15 Forward, 15 Reverse with Forward-Reverse shuttle	15 Forward, 15 Reverse with Forward-Reverse shuttle	15 Forward, 15 Reverse with Forward-Reverse shuttle
STEERING				
Туре	Hydrostatic Power Steering	Hydraulic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering
BRAKES				
Туре	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes
HYDRAULIC SYSTEM				
Туре	Live Hydraulics with position & Draft Control	Live Hydraulic with Position & Draft Control	Live Hydraulic with Position & Draft Control	Live Hydraulic with Position & Draft Control
3-Point Linkage	CAT II with check chain	CAT II with check chain	CAT II with check chain	CAT II with stabilizer bar
Lift Capacity (Kg.)	2700	2200	2600	2600
Rear Auxiliary Remote Valves	-	Double Spool Aux. Valve	Double spool	Double Spool Aux. Valve
РТО				
Туре	Independent PTO	Independent PTO	Independent PTO	Independent PTO
PTO RPM	540, 540E	540, 540E	540, 540E and Reverse	540, 540E and Reverse
PTO HP	50	50	66	66
OPERATING WEIGHT				
Total (Kg.)	2950	3159	3186	3445
DIMENSIONS with Ag Tires				
Overall Length (mm)	3660	3705	4052	4052
Overall Width (mm)	1990	1990	1990	2000
TIRES Sizes and Options				
Ag (Front / Rear)	7.5 X 16 16.9 X 28	9.5 X 24 16.9 X 28	7.5 X 16 16.9 X 30	12.4 X 24 18.4 X 30

#### PRODUCT DISCLAIMER

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# OO SERIES

Tractor Company in the World\*







Mahindra
Tractors

#### TRACTOR SPECIFICATIONS

TRACTOR	8000 2WD	8000 4WD	9200 4WD	9500 4WD
ENGINE				
Туре	Four Stoke, direct Injection, Turbo Charged, Water Cooled Engine,	Four Stoke, direct Injection, Turbo Charged, Water Cooled Engine,	Four Stoke, direct Injection, Turbo Charged, Water Cooled Engine,	Four Stoke, direct Injection, Turb Charged, Water Cooled Engine,
Cylinders	4	4	4	4
Engine HP @ rpm	80 HP @ 2300	80 HP @ 2300	92 HP @ 2300	92 HP @ 2300
Displacement cubic (cc)	3192	3192	3533	3533
ELECTRICAL				
Battery Capacity	12V, 88A	12V, 88A	12V, 88A	12V, 88A
Alternator	12V, 45A	12V, 45A	12V, 45A	12V, 45A
CLUTCH	*	7.		
Туре	Dual Clutch	Dual Clutch	Dual Clutch	Dual Clutch
TRANSMISSION				
Туре	Forward - Reverse Shuttle With Synchromesh Gear Shift	Forward - Reverse Shuttle With Synchromesh Gear Shift	Forward - Reverse Shuttle With Synchromesh Gear Shift	Forward - Reverse Shuttle With Synchromesh Gear Shift
Number of Gears / Speeds	12 Forward, 12 Reverse	12 Forward, 12 Reverse	12 Forward, 12 Reverse	12 Forward, 12 Reverse
STEERING	*			
Туре	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering
BRAKES				
Туре	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes
HYDRAULIC SYSTEM				
Туре	Open Center, Full-live Hydraulic With Position And Draft Controls	Open Center, Full-live Hydraulic With Position & Draft Controls	Open Center, Full-live Hydraulic With Position & Draft Controls	Open Center, Full-live Hydraulic With Position & Draft Controls
3-Point Linkage	Cat II, 3 Point Linkage With Adjustable Stabiliser Bar	Cat II, 3 Point Linkage With Adjustable Stabiliser Bar	Cat II, 3 Point Linkage With Adjustable Stabiliser Bar	Cat II, 3 Point Linkage With Adjustable Stabiliser Bar
Lift Capacity (Kg.)	1800	1800	1800	2500
Rear Auxiliary Remote Valves	Double	Double	Single (Double)	Single (Double)
PTO				
Туре	Independent PTO	Independent PTO	Independent PTO	Independent PTO
PTO RPM (engine rpm)	540 @ 2187	540 @ 2187	540 @ 2187	540 @ 2187
PTO HP	65	65	74	74
OPERATING WEIGHT	- 1/2			
Total (Kg.)	3085	3135	3155	3180
DIMENSIONS with Ag Tires				
Overall Length Inches (mm)	3845	3820	3872	3855
Overall Width Inches (mm)	2390	2185	2400	2410
TIRES Sizes and Options				
Ag (Front / Rear)	7.5 X16 16.9 X 30	11.2 X24 16.9 X 30	12.4 X 24 18.4 X 30	12.4 X 24 18.4 X 30



# 6600 SERIES

Tractor Company in the World\*









#### 6600 SERIES



#### **POWERFUL & EFFICIENT ENGINE**

The Perkins 4 cylinder 1104D-44T turbocharged engines in these tractors offer an unmatched combination of power, fuel efficiency and reliability. They are designed to offer maximized torque levels as high as 307 Nm that ensures high productivity in both, PTO and draft applications.

#### **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 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 canopy & orchards. With sufficient ground clearance of 285 mm, it is suitable to work in uneven surfaces.

### Mahindra

#### **HEAVY DUTY FRONT AXLE**

The rear axle has 4 plate oil cooled disc brakes & heavyduty inboard planetary reduction units for safety and reliability. Front axle provides for 8 degrees oscillation -52 degrees turning angle LSD that provides more flexibility.



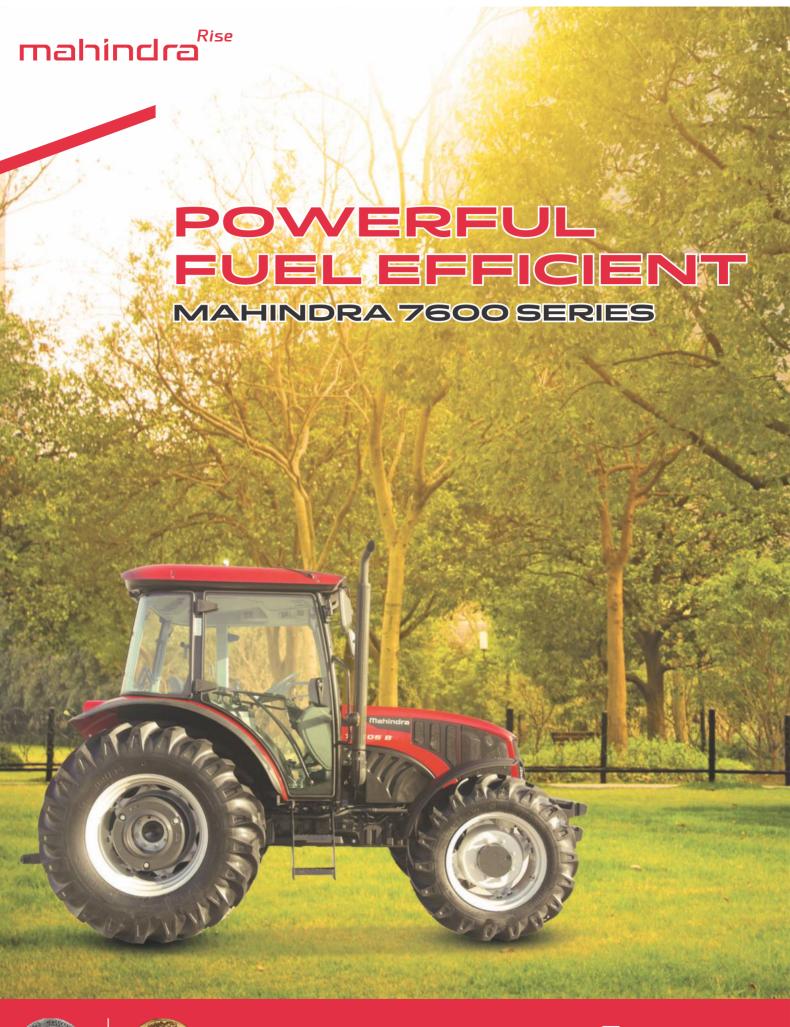
# HYDRAULICS, 3-POINT LINKAGE AND AUXILIARY REMOTE VALVES

Sturdy 3-point linkage Category II 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 & alows heavy loads upto 2800 kg to be lifted.



#### TRACTOR SPECIFICATIONS

TRACTOR	6675 F	
ENGINE		
Туре	Four Stoke, Direct Injection, Turbo Charged Engine,	
Cylinders	4	
Engine HP @ rpm	75.5 @ 2200	
Displacement cubic (cc)	4400	
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Туре	Dual Clutch	
TRANSMISSION		
Туре	Synchromesh - Zf 537	
Number of Gears / Speeds	16FX8R	
STEERING		
Туре	Hydraulic Steering	
BRAKES		
Туре	Oil Immersed Brakes	
HYDRAULIC SYSTEM		
Туре	Open Centre Full Live Hydraulic With Position & Draft Controls	
3-Point Linkage	CAT II With Stabilizer	
Lift Capacity [Kg.]	2800	
РТО		
Туре	Double Spool	
PTO RPM (Engine rpm)	540 - 540E	
РТО НР	63.37	
OPERATING WEIGHT		
Total (Kg.)	2920	
DIMENSIONS with Ag Tires		
Overall Length (mm)	4140	
Overall Width (mm)	1680	
TIRES Sizes and Options		
Ag Front	Front: 280/70 R20 Rear: 380/70 R28	
Ag Rear	Front: 12,4-24 Rear: 18,4-30	









#### **MAHINDRA 7600 SERIES**

#### RELIABILITY, POWER. VERSATILE

These tractors are specially made for dry land farming & live stock, dairy applications. They come with tried & tested well known Perkins 4 Cylinder, turbo charged inter cooler engine and Cararo transmission to offer a formidable combination of power & versatilty.

These tractors have been designed to provide best of comfort & convenience as they are equipped with power shuttle, automatic 4WD, ergonomic platform ( optional cabin). The tractors are so working speeds upto 31.5 kms/hour &

#### **Kev Features:**

- 4 Cylinder Turbocharged, intercooled engine - 102 HP
- 15.7 % back up torque
- 405 Nm Torque
- 12F / 12 R CararoTransmission
- Twin speed PTO 540 / 540e rpm with Synchronised PTO
- Heavy duty 4WD for heavier applications.
- Ergonomically designed Platform with Canopy (Optional Cabin)
- High lift capacity 3400 Kg.
- Working speeds of 1.50 to 31.5 km/hour

#### Ideal For:

- Dry land Farming
- Live Stock
- Dairy

- Haulage
- Hay & Forage



#### **POWERFUL & EFFICIENT ENGINE**

The Perkins 4 cylinder 1104D- 44T turbocharged intercooler engines in these tractors offer an unmatched combination of power, fuel efficiency and reliability. They are designed to offer maximized torque levels as high as 405 Nm that ensures high productivity in both, PTO and draft applications.

#### **EASY SHIFT & RUGGED TRANSMISSION**

The Cararo 506-UP transmission provides smooth shifting on the move. The standard 12F+12R speeds maximize performance in different applications & terrain. It allows the tractor to work in a wide range of speeds from 1.50 to 31.5 km/hour. It comes with dry Dual Mechanically controlled clutch with large 12" Cerametallic plates for longer life.

#### **COMFORT & CONVENIENCE**

The slanting profile of the tractor hood allows a good vision of the ground to the operator. It has a comfortable platform (with Canopy) that comes equipped with easily accesible levers, several indicators, adjustable seat & steering which help in ease of operations. With sufficient ground clearance of 545 mm, it is suitable to work in uneven surfaces. In case of cabin version, radio / CD Player, AC / Heater, ventilation system are standard.

#### TRACTION SYSTEM

Tractor is designated as two wheel drive when engine power is transferred to two rear wheels only; and as four wheel drive when it is transferred to all four wheels. Tractors with four wheel drive system may also be used as two wheel drive when desired.

As engine power is transferred to all four wheels in four wheel drive, it is ensured that the tractor moves more easily on slippery surfaces by handling the ground with four tires.

Slipping is reduced and service life of tires is increased when four wheel drive is activated for tires that slip with two wheel drive. Four wheel drive may be activated or deactivated at all gear ranges, at fixed and low speed that the tractor moves.

Four wheel drive shall be activated so that you can obtain maximum efficiency from your tractor in rough terrain conditions.



# HYDRAULICS, 3-POINT LINKAGE AND AUXILIARY REMOTE VALVES

Sturdy 3-point linkage Category II with ball ends is employed with the lift rods and stabilizers, Clevis type and drawbar, designed to allow easy operations. The Upper link comes with Hydraulic Cylinder with hook. Side oscillation is avoided with the help of side struts. The tractor comes with a standard 3 sets of remote auxiliary valves to work with different hydraulic implements. The hydraulics operate at a high pressure of 180Mpa & alows heavy loads upto 3400 kg to be lifted.

#### **AUTOMATIC LIFTING SYSTEM**

As a part of the hydraulic system, automatic lifting system allows to lift and lower the equipment while ploughing field without disturbing the position setting of the linkage arms on the hydraulic unit.

Automatic lifting system (ALS) may be controlled mechanically or electrically. The purpose of this system is to provide the same ploughing depth at every position in the field and to provide ease of use.

ALS is generally used to lift the equipment at the end of the groove while ploughing without changing the settings of hydraulic control levers, and to lower the equipment to the previous.

This is used to operate equipment such as trailer, loader, excavator and rotary plough etc.



#### **MAHINDRA 7600 SERIES**

MODELS	MAHINDRA 7600-105 B	
ENGINE		
Туре	Four Stoke, Direct Injection, Turbo Charged, Inter Cooled Engine	
Cylinders	4	
Engine HP @ rpm	102 @ 2200	
Displacement cubic (cc)	4400	
CLUTCH		
Туре	Dual Clutch	
TRANSMISSION		
Туре	Synchromesh - Carraro	
Number of Gears / Speeds	12 F X 12 R With Synchro Shuttle	
STEERING		
Туре	Hydraulic Steering	
BRAKES		
Туре	Oil Immersed Brakes	
HYDRAULIC SYSTEM		
Туре	Open Centre Full Live Hydraulic With Position & Draft Controls	
3-Point Linkage	CAT II With Stabilizer	
Lift Capacity at Hitch Point, Kg	3400	
Auxiliary Valves	3 Spools	
РТО		
Type	Independent	
PTO RPM (Engine rpm)	540 - 540E	
PTO HP	87.7	
OPERATING WEIGHT		
Total Kg	4070	
DIMENSIONS with Ag Tires		
Overall Length (mm)	4112	
Overall Width (mm)	1990	
TIRES Sizes and Options		
Standard Front	Front: 12.4 X 28	
Standard Rear	Rear : 18.4 X 30	

#### PRODUCT DISCLAIMER





### POWERFUL FUEL EFFICIENT

MAHINDRA 8600 SERIES









#### **MAHINDRA 8600 SERIES**

#### RELIABILITY. POWER. **VERSATILE**

These tractors are specially made for dry land farming & live stock, dairy applications. They come with tried & tested well known Perkins 4 Cylinder, turbo charged inter cooler engine and ZF transmission to offer a formidable combination of power & versatilty.

These tractors have been designed to

#### **Key Features:**

- 4 Cylinder Turbocharged, intercooled engine - 110 HP
- 18.2 % back up torque
- 416 Nm Torque @ 1400 Rpm
- Independent Four speed, Electrohydraulic actuation, Mechanical control, (430 / 540 / 540e/ 1000)
- Heavy duty 4WD for heavier applications.
- Ergonomically designed Cabin
- High lift capacity 5000 Kg.
- Working speeds of

#### Ideal For:

- Dry land Farming



#### **POWERFUL & EFFICIENT ENGINE**

The Perkins 4 cylinder 1104D- 44T turbocharged engines in these tractors offer an unmatched combination of power, fuel efficiency and reliability. They are designed to offer maximized torque levels as high as 307 Nm that ensures high productivity in both, PTO and draft applications.

#### **EASY SHIFT & RUGGED TRANSMISSION**

The ZF T-537 transmission provides smooth shifting on the move. The standard 16F+16R speeds maximize performance with a choice of speeds. It allows the tractor to work in a wide range of speeds from 1.86 to 42 km/hour. It comes with 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 for dry land applications with HVAC integrated cabin. It offers comfort for day long operation. With sufficient ground clearance of 285 mm, it is suitable to work in uneven surfaces.

#### TRACTION SYSTEM

Tractor is designated as two wheel drive when engine power is transferred to two rear wheels only; and as four wheel drive when it is transferred to all four wheels. Tractors with four wheel drive system may also be used as two wheel drive when desired. As engine power is transferred to all four wheels in four wheel drive, it is ensured that the tractor moves more easily on slippery surfaces by handling the ground with four tires. Slipping is reduced and service life of tires is increased when four wheel drive is activated for tires that slip with two wheel drive. Four wheel drive lever locking mechanism is activated with a lever in this models. It is performed elctronically. Four wheel drive may be activated or deactivated at all gear ranges, at fixed and low speed that the tractor moves. Four wheel drive shall be activated so that you can obtain maximum efficiency from your tractor in rough terrain conditions.



# HYDRAULICS, 3-POINT LINKAGE AND AUXILIARY REMOTE VALVES

Sturdy 3-point linkage Category II with ball ends is employed with the lift rods and stabilizers, Clevis type and drawbar, designed to allow easy operations. The Upper link comes with Hydraulic Cylinder with hook & is hydraulically-controlled. Side oscillation is avoided with the help of side struts. Hydraulic control panel is provided for position control, desired height locking, sensitivity setting, lowering lifting speed, vibration dampening.

The tractor comes with a standard 4 sets of remote auxiliary valves to work with different hydraulic implements. The hydraulics operate at a high pressure of 190Mpa & alows heavy loads upto 5000 kg to be lifted.

#### **AUTOMATIC LIFTING SYSTEM**

As a part of the hydraulic system, automatic lifting system allows to lift and lower the equipment while ploughing field without disturbing the position setting of the linkage arms on the hydraulic unit.

Automatic lifting system (ALS) may be controlled mechanically or electrically. The purpose of this system is to provide the same ploughing depth at every position in the field and to provide ease of use.

ALS is generally used to lift the equipment at the end of the groove while ploughing without changing the settings of hydraulic control levers, and to lower the equipment to the previous.

This is used to operate equipment such as trailer, loader, excavator and rotary plough etc.



#### **MAHINDRA 8600 SERIES**

MODELS	MAHINDRA 8600-110 P	
ENGINE		
Туре	Four Stoke,direct Injection, Turbo Charged, Inter Cooled Engine,	
Cylinders	4	
Engine HP @ rpm	110 @ 2200	
Displacement cubic (cc)	4400	
CLUTCH		
Туре	Dual Clutch	
TRANSMISSION		
Туре	Synchromesh - Zf 557	
Number of Gears / Speeds	16 F X 16 R	
STEERING		
Туре	Hydraulic Steering	
BRAKES		
Type	Oil Immersed Brakes	
HYDRAULIC SYSTEM		
Type	Open Centre Full Live Hydraulic With Position & Draft Controls	
3-Point Linkage	CAT II With Stabilizer	
Lift Capacity at Hitch Point, Kg	5000	
РТО		
Туре	Independent Electro Hydraulic	
PTO RPM (Engine rpm)	430-540- 750 (540E) - 1000 (750E)	
PTO HP	93.5	
OPERATING WEIGHT		
Total Kg	4950	
DIMENSIONS with Ag Tires		
Overall Length (mm)	4445	
Overall Width (mm)	2030	
TIRES Sizes and Options		
Standard Front	Front: 340/85 R24	
Standard Rear	Rear: 460/85 R34	

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