

6110 4WD CAB (60HP) - 8560 4WD CAB (83HP)



6110/8560 4WD Series Tractors



**3 YEAR
WARRANTY[^]**

Mahindra
Rise.

MAIN FEATURES



Superior performance

These new generation tractors are designed to offer both high performance and state-of-the-art comfort.

With fully integrated cabins, that are sealed and pressurised, these tractors offer a dust-free and quiet operator environment.

The 6110 and 8560 4WDs feature a robust construction with a high torque engine, heavy-duty synchromesh transmission with shuttle and heavy-lift hydraulics. They are ideal for primary and secondary tillage, crop protection, mowing, haying, slashing and other loader applications.

Go ahead, give them the toughest jobs and see them perform with ease.

Easy shift transmission

The synchromesh transmission provides smooth shifting on the move while the standard 12F+12R speeds maximise performance with a choice of speeds.

A dedicated left-hand synchronised reverser provides smooth control for maximum productivity during intensive loader and headland operations.

The rear axle has large oil cooled disc brakes and heavy-duty inboard planetary reduction units for strength, safety and reliability.

High torque engine

The 6110/8560 4WD is powered by a turbo charged, intercooled engine. These modern engines offer an unmatched combination of performance, fuel efficiency and reliability.

They are designed to ensure a flat torque curve and maximised torque levels, (305 Nm in the 8560 Cab) ensuring maximum productivity in both PTO and draft applications. These engines conform to Tier III emission norms.

Mahindra 6110/8560 Series Standard Features

FLAT PLATFORM

The side-shift gear controls and suspended brake and clutch pedals provide added leg room and a roomy platform. The uncluttered operator platform makes for easy entry and exit.



3 POINT LINKAGE

Heavy and sturdy 3-point linkage is employed to ensure stability and safety. The Category II telescopic lower links and stabilisers are designed for safe and easy coupling of implements.



HEAVY DUTY FRONT AXLE

The front axle with a 'limited slip differential' provides additional pulling power in tough soil conditions. The responsive hydrostatic steering has a tight steering angle for effortless maneuvering.



MAIN FEATURES

Comfortable work environment

The integrated cabs are designed to offer supreme comfort, ease of operation and all round visibility to the operator. The cabin with its own floor is mounted on rubber isolators to the tractor chassis which helps in reducing noise and vibrations. Also the design adopted provides a sealed environment, greatly reducing the entry of dust and other airborne particles inside the cabin.

The fully flat operator deck with side shift gear levers, suspended brake and clutch pedals provide lots of legroom and a spacious work area. All the engine, hydraulics, electrical and cab controls are ergonomically positioned guaranteeing total comfort during those long working days.

The cabin comes standard with heating and air-conditioning systems to allow the operator to select the best suited cab climate regardless of the conditions outside.

The air suspension deluxe seat (8560 model only) comes with formed cushions and can be adjustable fore, aft and for your weight too. The 6110 is fitted with an adjustable mechanical seat. All these features make operating the tractor a delight, both during the day and at night.



Proven Quality – JAPAN QUALITY MEDAL WINNER

Quality is paramount at Mahindra and we are proud to be the first and only tractor manufacturing company in the world to win the Japan Quality Medal (JQM), a laurel truly hard to earn. It is universally acclaimed as the highest award presented to a company following Total Quality Management (TQM) practices in their entire business operations. JQM recognizes a high level of customer focus, improvements in overall quality and excellence in business processes.

Also, Mahindra was the first tractor company worldwide to win the Deming Application Prize in 2003 for excellence in quality, making it the only tractor manufacturer to receive both distinctions.



**JAPAN
QUALITY
MEDAL
WINNER**

THE MAHINDRA ML SERIES OF LOADERS

A rugged mainframe with durable boom structure mounted rigidly across chassis.

Self Level Design

The linkage on the loader maintains the bucket in the horizontal position, just by operating the boom, offering safe work performance.

Quick Hitch Design

Switching from buckets to pallet forks, bale spikes etc. is easier and quicker.

Quick Attach Design

The loader can be easily installed and removed with just two pins.



LOADER MODEL
TRACTOR MODELS APPLICABLE
Maximum Lift Height
Clearance with Attachment Level
Clearance with Attachment Dumped
Reach at Maximum Height
Maximum Dump Angle
Reach with Attachment on Ground
Attachment Rollback Angle
Digging Depth Below Grade
Overall Height in Carry Position
Depth of Attachment (to back of inner shell)
Height of Attachment
Length of Attachment (to pivot pin)
Lift Capacity to Full Height at Pivot Pins
Breakout Force at Ground Level, Pivot Pins
Relief Valve Setting (Loader Control Valve)
Rated Flow (Tractor System)
Bucket Width
Bucket Capacity
Hydraulic System
Bucket Level Indicator
OPTIONAL ATTACHMENTS (For all models)

	ML611 6110 - 4WD CAB	ML485 8560 - 4WD CAB
Maximum Lift Height	2932 mm	3335 mm
Clearance with Attachment Level	2670 mm	3040 mm
Clearance with Attachment Dumped	2091 mm	2445 mm
Reach at Maximum Height	543 mm	605 mm
Maximum Dump Angle	69°	47°
Reach with Attachment on Ground	1912 mm	1981 mm
Attachment Rollback Angle	39°	51°
Digging Depth Below Grade	131 mm	250 mm
Overall Height in Carry Position	1689 mm	1520 mm
Depth of Attachment (to back of inner shell)	579 mm	588 mm
Height of Attachment	563 mm	559 mm
Length of Attachment (to pivot pin)	801 mm	828 mm
Lift Capacity to Full Height at Pivot Pins	1416 kgf	1637 kgf
Breakout Force at Ground Level, Pivot Pins	2370 kgf	2325 kgf
Relief Valve Setting (Loader Control Valve)	175kg/cm ²	180kg/cm ²
Rated Flow (Tractor System)	41.6 l/pm	64.3 l/pm
Bucket Width	1982 mm	2082 mm
Bucket Capacity	0.363 cu.m	0.450 cu.m
Hydraulic System	Tractor Pump with Loader Control Valve	
Bucket Level Indicator	Standard	
OPTIONAL ATTACHMENTS (For all models)	Grill Guard, Bale Spikes, Pallet Forks and 4-in-1 Buckets	



6110/8560 4WD Cab Series Tractors

COMPARISON

World's #1 Selling Tractor



COMPARE THESE MAHINDRA MODELS FOR:

- Synchro-shuttle transmission
- Comfortable work environment
- Number of transmission speeds and full synchromesh gear shift
- Overall tractor weight
- Horsepower per dollar

FOR MORE INFORMATION ON MAHINDRA PRODUCTS
PLEASE VISIT OUR WEBSITE:

www.mahindraag.com.au

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 FIND US ON FACEBOOK
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Photographs may show overseas models or illustrate non-standard equipment. Please read your Mahindra Tractor manual carefully prior to operation. ^3 Year/2000 hour Engine & Powertrain warranty, whichever occurs first. See your dealer for details. #Mahindra & Mahindra Ltd is the No.1 Tractor company in the world by volume.

6110/8560 4WD Cab Series Tractors

SPECIFICATIONS

ENGINE	6110 - 4WD	8560 - 4WD
Compression Ratio	18.4 :1	17.2:1
Cylinders	4	4
Displacement cc	2435	3330
Engine HP (kW) @ rpm	60 (44.74) @ 2600	83 (61.0) @ 2300
Type	Fuel Injected Turbo Diesel	Four stroke, turbocharged & intercooled, direct injection, water-cooled, diesel.
ELECTRIC		
Alternator	12 Volt, 45 Amps	12 Volt, 120 Amps
Battery Capacity	12 Volt, 88 Amp hours	12 Volt, 88 Amp hours
CLUTCH		
Type	Dry	Dual dry, cerametallic lining
TRANSMISSION		
Number of Gears	12 forward, 12 reverse	12 forward, 12 reverse
Type	Forward-reverse synchro-shuttle with speed synchromesh & range constant mesh.	Forward-reverse synchro-shuttle with speed synchromesh & range constant mesh.
FRONT WHEEL DRIVE		
Front Axle	Mechanical engagement, limited slip differential & planetary reduction	Mechanical engagement, limited slip differential & planetary reduction
STEERING		
Type	Hydrostatic power with tilt steering column	Hydrostatic power with tilt steering column
Steering Pump Output	18.92 L/min	20 L/min
BRAKES		
Type	Wet disc	Wet disc
HYDRAULIC SYSTEM		
3-Point Linkage	Category 2, with telescopic lower link and stabilisers	Category 2, with telescopic lower link and stabilisers
Auxiliary Remote Valves	1 spool standard	2 spool standard with float, detent & kickout
Lift Capacity	1600 kgs	2495 kgs
Pump Output	41.6 l/min	64.3 L/min
Type	Dual Gear Pump	Open centre, full-five hydraulic with position and draft control
PTO		
PTO HP (kW)	48.5 (36.17)	70 (51.5)
PTO RPM (Engine RPM)	540 @ 2187	540 & 1000 @ 2180 with dry reversible shaft
Type	Independent with Electric-hydraulic engagement	Independent
OPERATING WEIGHT		
Total	2200 kgs	3685 kgs
DIMENSIONS		
Overall Length	3590 mm	4216 mm
Overall Width	1817 mm	1963 mm
Overall Height up to Cabin Top	2520 mm	2724 mm
Turning Radius with Brakes	3815 mm	4039 mm
TYRES		
Standard Ag (Front/Rear)	9.5x20 / 14.9x28	11.2x24 / 16.9x30
Optional Ag (Front/Rear)	N/A	12.4x24 / 18.4x30

Specifications & design subject to change without notice.



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