Mahindra
Rise.

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 inner soft touch trims provide a smart look to the cabin. The curved windshield and the wide-opening frameless doors enhance the visibility and ease of entry and exit. Further, the side window and the frameless rear window, with full opening ability, adds to the open and spacious feel.

Powerful but adjustable work lights on the front and rear of the cab provide excellent visibility at night. The instrument panel with back-lit electronic gauges, system and service-due indicators are very operator friendly.

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 comes with formed cushions and can be adjustable fore, aft and for your weight too. All these make operating the tractor a delight, both during the day and at night.

7060/8560 4WD CAB
Specifications

ENGINE	7060 4WD CAB	8560 4WD CAB
Compression Ratio	17.2:1	17.2:1
Cylinders	3T	4
Displacement cc	2498	3330
Max Engine HP (kW) @ rpm*	67 (50.0) @ 2200	83 (61.0) @ 2300
Type	Four stroke, turbocharged & intercooled, direct injection, water-cooled, diesel	Four stroke, turbocharged & intercooled, direct injection, water-cooled, diesel
ELECTRIC		
Alternator	12 volt, 120 amps	12 volt, 120 amps
Battery Capacity	12 volt, 88 amp hours	12 volt, 88 amp hours
CLUTCH		
Type	Dual dry, cerametallic lining	Dual dry, cerametallic lining
TRANSMISSION		
Number of Gears	12 forward, 12 reverse	12 forward, 12 reverse
Type	Forward-Reverse synchro-shuttle with speed synchromesh and range constantmesh	Forward-Reverse synchro-shuttle with speed synchromesh and range constantmesh
FRONT WHEEL DRIVE		
Type	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	20 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	2 spool standard with float, detent and kick out	2 spool standard with float, detent and kick out
Lift Capacity	2313 kgs	2495 kgs
Pump Output	41.6 L/min	64.3 L/min
Type	Open centre, full-live hydraulic with position and draft control	Open centre, full-live hydraulic with position and draft control
PTO		
Max PTO HP (kW)	57 (41.9)	70 (51.5)
PTO RPM (Engine RPM)	540 @ 2186	540 & 1000 @ 2180 with dry reversible shaft
Type	Independent	Independent
OPERATING WEIGHT		
Total	3425 kgs	3685 kgs
DIMENSIONS		
Overall Length	4004 mm	4216 mm
Overall Width	1963 mm	1963 mm
Overall Height up to Cabin Top	2675 mm	2724 mm
Turning Radius with Brakes	3962 mm	4039 mm
TYRES		
Standard Ag (Front / Rear)	11.2x24 / 16.9x30	11.2x24 / 16.9x30
Optional Ag (Front / Rear)	N/A	12.4x24 / 18.4x30

*Max Engine HP (kW), as per DIN-70020

Specifications and design subject to change without notice.

Mahindra Ag and Auto Australia
4 / 20 Buttonwood Place
Willawong QLD 4110 Australia
Phone: +61 7 3213 1211 Fax: +61 7 3213 1215

Toll Free: 1800 45 95 75 (within Australia)
www.mahindra.com.au/www.mahindra.co.nz

Mahindra
Rise.

7060/8560 4WD CAB
60–4WD CAB Series Tractor

Mahindra
Rise.

3 YEAR WARRANTY*

*3 Year Engine & Powertrain Warranty.
See dealer for details.

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 sloping hood, rounded fenders, curved windshields and the large frameless doors provide an excellent all-round visibility. With a high performance heating and air-conditioning system, air suspension seats, ergonomically positioned controls and the large unobstructed floor these tractors are designed to offer the ultimate in operator comfort.

The 7060/8560 4WD features 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.

High torque NEF engine

The 7060/8560 4WD is powered by a turbo charged, inter-cooled 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.

Easy shift transmission

The synchromesh transmission provides smooth shifting on the move. The standard 12F + 12R speeds maximise performance with a choice of speeds. The 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 epicyclic reduction units for strength, safety and reliability. And the fully independent PTO gives you a choice of 540 and 1000rpm on the 8560 Cab, that can be obtained by simply reversing the shaft.

Effortless clutch

The low effort dual clutch is a simple reliable unit designed for smooth engagements. The large diameter cerametallic friction discs provide long lasting performance and ample surface area to transfer power effectively.

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. The responsive hydrostatic steering has a tight steering angle, for effortless maneuvering even in confined areas.

High lift hydraulics

Impressive hydraulic power is obtained from a high discharge implement pump of 64.3 lpm on the 8560 Cab and 41.6 lpm on the 7060 Cab tractor. This power is available at the remotes and enables lift capacity of 2495 kgs on the 8560 and 2313 kgs on the 7060 Cab.

Remote hydraulics control valve

Two double acting remote control valves are standard. Each section is detent type with 'raise, lower and float' positions. Hydraulic kickback in raise and lower positions is also provided. Option for third double acting spool is also available.

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.

Proven Quality – JAPAN QUALITY MEDAL WINNER

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.

The Mahindra ML Series of Loaders

Main features:

- The Mahindra ML series of loaders incorporate a rugged mainframe with a durable boom structure mounted rigidly across the chassis.
- The loader can be easily installed and removed with just two pins.
- They also feature a self-level design and come standard with a quick hitch to facilitate switching from buckets to pallet forks, bale spikes etc.

LOADER SPECIFICATIONS

LOADER MODEL	ML470	ML485
TRACTOR MODELS APPLICABLE	7060 4WD	8560 4WD
Maximum Lift Height	3243 mm	3335 mm
Clearance with Attachment Level	2940 mm	3040 mm
Clearance with Attachment Dumped	2393 mm	2445 mm
Reach at Maximum Height	337 mm	605 mm
Maximum Dump Angle	53°	47°
Reach with Attachment on Ground	1986 mm	1981 mm
Attachment Rollback Angle	50°	51°
Digging Depth Below Grade	153 mm	250 mm
Overall Height in Carry Position	1672 mm	1520 mm
Depth of Attachment (to back of inner shell)	588 mm	588 mm
Height of Attachment	559 mm	559 mm
Depth of Attachment (to pivot pin)	828 mm	828 mm
Lift Capacity to Full Height at Pivot Pins	1637 kgf	1637 kgf
Breakout Force at Ground Level, Pivot Pins	2325 kgf	2325 kgf
Relief Valve Setting (Loader Control Valve)	180 kg/cm^2	180 kg/cm^2
Rated Flow (Tractor System)	41.6 Lpm	64.3 Lpm
Attachment width used for specification	1981 mm	2082 mm
Bucket Capacity	0.428 cu.m	0.357 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	