



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.

Friendly instrument panel

The back-lit electronic gauge, control and ‘Service Due’ indicators designed to be view-friendly even in dark and overcast conditions.

Deluxe seat & suspended platform

The deluxe seat comes with various comfort features like formed cushions, adjustable suspension and armrests. It is adjustable fore, aft and for your weight too. The retractable seat belt is standard. All this combined with a suspended platform provides superior ride comfort. Just what you need for those long hauls.



Optional industrial tyres

Compare these Mahindra models for:

- Engine Max Torque
- Synchro-Shuttle Transmission
- Number of Transmission Speeds and Full Synchronesh Gear Shift
- 2 Speed PTO
- Overall Tractor Weight



7520 4WD / 8560 4WD  
Specifications

ENGINE	7520 4WD	8560 4WD
Compression Ratio	18 . 4 :1	18 . 6 :1
Cylinders	4	4
Displacement cc	3192	3330
Max Engine HP (kW) @ rpm*	75 (55.9) @ 2300	83 (61.9) @ 2300
Type	Four stroke, turbocharged, direct injection, water-cooled, diesel	Four stroke, turbocharged & intercooled, direct injection, water-cooled, diesel
ELECTRIC		
Alternator	12 volt, 45 amps	12 volt, 55 amps
Battery Capacity	12 volt, 96 amp hours	12 volt, 76 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	19.7 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	2495 kgs	2495 kgs
Pump Output	64.3 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)	65 (48.5)	70 (51.5)
PTO RPM (Engine RPM)	540 & 1000 @ 2200 with dry reversible shaft	540 & 1000 @ 2200 with dry reversible shaft
Type	Independent	Independent
OPERATING WEIGHT		
Total	3050 kgs	3310 kgs
DIMENSIONS		
Overall Length	4004 mm	4115 mm
Overall Width	1963 mm	1963 mm
Turning Radius with Brakes	3962 mm	3988 mm
TYRES		
Ag (Front / Rear)	11.2x24 / 16.9x30	11.2x24 / 16.9x30
Industrial (Front / Rear)	12.5/80x18 / 19.5Lx24	12.5/80x18 / 19.5Lx24

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

7520 4WD / 8560 4WD  
20-4WD Series } Tractors  
60-4WD Series }



3 YEAR WARRANTY\*



Specifications and design subject to change without notice.

Mahindra & Mahindra Ltd  
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



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



7520 4WD / 8560 4WD  
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## Superior Performance

These new generation tractors are a perfect blend of modern styling and high performance. The high standard of fit and finish includes a sloping hood and rounded fenders designed for all-round visibility. The uncluttered operator platform makes for easy entry and exit. The ergonomically positioned controls provide maximum operator comfort and ease of operation.

These tractors come with a high performance engine, heavy-duty synchromesh transmission with shuttle and heavy lift hydraulics. It is 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 7520 4WD is powered with a turbocharged engine while the 8560 4WD has a turbo charged, inter-cooled engine. These modern engines offer unmatched combination of performance, fuel efficiency and reliability. They are designed to ensure a flat torque curve and maximised torque levels, as high as 305 Nm in the 8560 4WD, ensuring maximum productivity in both PTO and draft applications.



### 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 1000 rpm 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. These tractors boast a flow of 64 lpm, available at the remotes and a lift capacity of 2495 kgs. This allows flexibility in handling different implements.

### 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.



## 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.

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## The Mahindra ML Series of Loaders

### Main features:

- **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 SPECIFICATIONS	LOADER MODEL	ML475	ML485
	TRACTOR MODELS APPLICABLE	7520 4WD	8560 4WD
	Maximum Lift Height	3323 mm	3335 mm
	Clearance with Attachment Level	3020 mm	3040 mm
	Clearance with Attachment Dumped	2477 mm	2445 mm
	Reach at Maximum Height	516 mm	605 mm
	Maximum Dump Angle	58°	47°
	Reach with Attachment on Ground	2044 mm	1981 mm
	Attachment Rollback Angle	47°	51°
	Digging Depth Below Grade	167 mm	250 mm
	Overall Height in Carry Position	1775 mm	1520 mm
	Depth of Attachment (to back of inner shell)	591 mm	588 mm
	Height of Attachment	500 mm	559 mm
	Depth of Attachment (to pivot pin)	656 mm	828 mm
	Lift Capacity to Full Height at Pivot Pins	1630 kgf	1637 kgf
	Breakout Force at Ground Level, Pivot Pins	2572 kgf	2325 kgf
	Relief Valve Setting (Loader Control Valve)	180 kg/cm <sup>2</sup>	180 kg/cm <sup>2</sup>
	Rated Flow (Tractor System)	64.3 Lpm	
	Attachment width used for specification	2082 mm	
	Bucket Capacity	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	

