

3650 PST SUPERIOR PERFORMANCE



Mahindra *Rise.*

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HIGHLY COMFORTABLE OPERATOR ENVIRONMENT These tractors come standard with a list of deluxe features that offer supreme comfort and ease of operation to the operator. The fully flat operator deck is covered with a rubber mat, side shift gear controls and the suspended brake and clutch pedals provide lots of legroom and a roomy work area. The deluxe seat features wide formed cushions, adjustable suspension and armrests. Coupled with the tiltable steering column, the operator can select the best suited driving position, just what's needed for those long hauls.





HEAVY DUTY FRONT AXLE The heavy-duty front axle ensures maximum reliability in loader and field operations. The bevel gear front axle with a responsive hydrostatic steering provides a tight steering angle, so getting in and out of confine areas is easy.

Compare these Mahindra models for:

- Deluxe features, roomy and uncluttered flat platfor
- Number of transmission speeds and full synchromesh gear shift
- Electro-hydraulic PTO engagement
- Overall tractor weight
- Loader lift capacity

LOADERS AND BACKHOES

ML SERIES OF LOADERS

- Rugged mainframe with durable boom structure mounted rigidly across chassis.
- Self Level Design Linkages on loader maintain bucket in 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

BACKHOI SPECIFICATIONS

LOADER MODEL	ML3004
TRACTOR MODEL APPLICABLE	3650 PST
MAXIMUM LIFT HEIGHT	2772 MM
CLEARANCE WITH ATTACHMENT LEVEL	2484 MM
CLEARANCE WITH ATTACHMENT DUMPED	1956 MM
REACH AT MAXIMUM HEIGHT	556 MM
MAXIMUM DUMP ANGLE	60°
DIGGING DEPTH BELOW GRADE	180 MM
OVERALL HEIGHT IN CARRY POSITION	1550 MM
DEPTH OF ATTACHMENT (TO BACK OF INNER SHELL)	591 MM
HEIGHT OF ATTACHMENT	581 MM
DEPTH OF ATTACHMENT (TO PIVOT PIN)	801 MM
LIFT CAPACITY TO FULL HEIGHT AT PIVOT PINS	1089 KGF
SAFE WORKING LOAD	700 KGS WITH BALLAST
BREAKOUT FORCE AT GROUND LEVEL, PIVOT PINS	2364 KGF
RELIEF VALVE SETTING (LOADER CONTROL VALVE)	180 KG/CM2
ATTACHMENT WIDTH USED FOR SPECIFICATION	1650 MM
BUCKET CAPACITY	0.33 CU.M
BUCKET LEVEL INDICATOR	STANDARD
OPTIONAL ATTACHMENTS (FOR ALL MODELS)	GRILL GUARD, BALE SPIKES, PALLET FORKS

BACKHOE MODEL	МВН35
TRACTOR MODEL APPLICABLE	3650 PST
DIGGING DEPTH (TO FOOT FL AT BOTTOM)	2096 MM
REACH FROM CENTRE LINE OF SWING PIVOT	2821 MM
LOADING HEIGHT (BUCKET AT 60°)	1794 MM
MAX. LEVELING ANGLE	12°
SWING ARC	180°
TRANSPORT HEIGHT (MAX)	1911 MM
TRANSPORT OVERHANG	1223 MM
BUCKET ROTATION	172°
SHIPPING WEIGHT	375 KG
BUCKET DIGGING FORCE	1278 KG
DIPPERSTICK DIGGING FORCE	793 KG
STANDARD BUCKET SIZES	9"
OPTIONAL BUCKET SIZES	12" AND 24"
RELIEF VALVE SETTING (LOADER CONTROL VALVE)	170 BAR
ATTACHMENT WIDTH USED FOR SPECIFICATION	1650MM 4IN1 BUCKET
BUCKET CAPACITY	0.33 CU.M
BUCKET LEVEL INDICATOR	STANDARD
OPTIONAL ATTACHMENTS (FOR ALL MODELS)	GRILL GUARD, BALE SPIKES, PALLET FORKS

DESIGNED TO BE FITTED ONLY IN COMBINATION OF MAHINDRA OFFERED LOADERS



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.W



JAPAN QUALITY MEDAL WINNER



ALSO CONSIDER

4025 2WD-4WD TRACTOR Mahindra 4025 2WD - 4WD





6060 2WD-4WD SHUTTLE (60HP) Mahindra 6060 2WD - 4WD Ergonomic design places controls within easy reach controls within easy reach controls within easy reach controls within easy reach control within

6110 CAB 4WD SHUTTLE Mahindra 6110 CAB 4WD & Loader



REAR ATTACHMENTS

























Rear Attachments available through your Local Mahindra Dealer

- 1. Grader Blade
- 5. Offset Disc
- 9. Carry All

- 2. Log Splitter
- 6. Post Hole Digger 10.3 Point Linkage Bale Spike
- 3. Landscape Rake
- 7. Box Blade
- 11. 1.2m (4ft) Slasher/Rotary Cutter
- 4. Fertiliser Spreader 8. Ballast Box
- 12. Rear Finishing Mowers for finished lawn

FEATURES AND SPECIFICATIONS

	3650 PST
ENGINE	
COMPRESSION RATIO	18.5:1
CYLINDERS	4
DISPLACEMENT	2731 CC
MAX ENGINE HP (KW) @ RPM	49 HP (36.5) @ 2800 RPM
TYPE	NATURALLY ASPIRATED, DIRECT INJECTION, DIESEL ENGINE
ELECTRIC	
ALTERNATOR	12 VOLT, 45 AMPS
BATTERY CAPACITY	12 VOLT, 77 AMP HOURS
CLUTCH	
TYPE	WET MULTIDISC
TRANSMISSION	DOLATE OLIVITIE
TRANSMISSION NUMBER OF GEARS	POWER SHUTTLE
	12 FORWARD / 12 REVERSE
FRONT WHEEL DRIVE	
TYPE	MECHANICAL ENGAGEMENT
STEERING	
STEERING PUMP OUTPUT (L/MIN)	18.9 LPM
TYPE	HYDROSTATIC POWER
BRAKES	
TYPE	WET DISC
HYDRAULIC SYSTEM	
3-POINT LINKAGE	CATEGORY I & II, W/ TELESCOPIC LOWER LINK AND STABILISER
AUXILIARY REMOTE VALVES (1 SET STANDARD)	SINGLE SPOOL DOUBLE ACTING
LIFT CAPACITY	1402 KGS
PUMP OUTPUT (L/MIN)	41.6
TYPE	OPEN CENTRE, FULL-LIVE HYDRAULIC WITH POSITION AND DRAFT CONTROLS
РТО	
MAX PTO HP (KW)	41 (30.7)
PTO RPM @ ENGINE RPM	540
TYPE	INDEPENDENT WITH ELECTRO-HYRDUALIC ENGAGEMENT
OPERATING WEIGHT	
TOTAL	2,200 KGS
DIMENSIONS	
OVERALL LENGTH	3274 MM
OVERALL WIDTH	1915 MM
TURNING RADIUS	3150 MM
TYRES	
STANDARD AG (FRONT / REAR)	9.5 X 20 / 16.9 X 24

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Dealer Details: