

**MAHINDRA**

# 60 SERIES

TIER III



Cultivate your dreams®



# THE 60 SERIES

RUGGED UTILITY TRACTORS DESIGNED FOR EASE OF OPERATION  
AND LOADED WITH AN IMPRESSIVE LIST OF STANDARD FEATURES.



## MAHINDRA TRACTORS ARE BUILT FOR PERFORMANCE.

Every tractor is designed and manufactured to help you get the most out of your land, so you can cultivate your dreams. The 60 Series is no exception. These modern-looking work-horses start at 67 hp and are available in 2WD and 4WD options.

Mahindra tractors consistently outperform others in their class by being heavier and more durable – yet easy to handle. Rugged, cast-iron chassis give our tractors extra weight, providing more traction, stability and control.

Our tractors have higher lift capacities. Carry bigger loads. Handle larger implements. And come in a wide range of sizes, so you can find one that's ideal for your workload.

Simply put, a Mahindra tractor does what needs to be done – quickly and efficiently.

## 98% OF MAHINDRA OWNERS RECOMMEND MAHINDRA

Who can gauge our commitment to product quality better than the people who own our tractors? In a recent study, a leading market research firm interviewed Mahindra owners nationwide and asked them to evaluate their level of satisfaction with the performance

of their Mahindra tractors. The study found that 98% of Mahindra owners were likely to recommend Mahindra to their friends and family.

## STABLE DEALERS AND A 3-YEAR WARRANTY\*

Mahindra dealers are fully qualified and armed with the resources to not only put you on the right tractor but to continue to meet your needs after your purchase. We support our dealers with the ability to ship parts within 24 hours. At Mahindra, we proudly stand behind our tractors. So we provide dealers with warranty assistance, technical support, low-rate retail financing and on-site approvals, making it quicker and easier to put you on the tractor of your choice.

## CULTIVATING DREAMS IN THE U.S.A.

From army vehicles to farm tractors to major automobile manufacturing, Mahindra's relationship with American industry goes back to World War II – when our parent company, Mahindra & Mahindra, assembled the famous Willys Jeep for American GIs.

After teaming up with International Harvester in 1963 to manufacture tractors, M&M today ranks among the largest tractor companies in the world, with sales of over 120,000 units annually in 10 countries.

## AWARDS FOR QUALITY



The Farm Equipment Sector of Mahindra & Mahindra Ltd. received the coveted Deming Application Prize for 2003, considered the Nobel Prize for manufacturing, for establishing Total Quality Management in all business operations. In 2007 Mahindra & Mahindra Ltd. became the only tractor manufacturing company in the world to receive the coveted Japan Quality Medal for excellence in Total Quality Management, awarded by the Deming Prize Committee care of the union of Japanese Scientists.

## GROWING DEMAND

Mahindra USA's Tomball, Texas, facility was joined by assembly and distribution centers in Houston, Texas, Calhoun, Georgia, and Red Bluff, California – more than doubling our production capacity to meet growing demands for our tractors.

# MAHINDRA 60 SERIES



## SUPERIOR PERFORMANCE

**Higher lift capacity** Handle larger implements and get work done a lot faster

**Heavy-duty components** Tough and rugged. Keep right on performing day after day

**Sturdier chassis** Greater stability keeps you safe while handling rigorous work

**Heavier chassis** Additional weight provides extra traction

## STANDARD FEATURES

- Direct injection diesel engine with wet replaceable cylinder sleeve and air intake cold start aid
- Forward-Reverse Synchro-shuttle with 12 forward / 12 reverse gears
- Independent PTO
- Differential lock
- Two speed dry reversible PTO shaft on 8560
- Tilttable steering column
- Two sets of auxiliary remote hydraulic valves with detent, float and kick out function
- Hydraulics with both position and draft controls
- Easy hook for top link retention
- Telescopic lower links and stabilizers
- Swinging drawbar
- Comfortable suspension seats with retractable seat belt, arm rests and rainwater drain facility
- Seat can be adjusted to suit the operator weight and back angle for added comfort, for smooth ride
- Choice of Ag or Industrial tires (4WD models)
- Reinforced and thicker gauge sheet metal fenders
- Spacious, full platform with rubber mat
- Large capacity fuel tank
- Glove compartment under steering wheel
- Sleek, powerful headlamps; with additional halogen lamps standard; stylish front grille and hood
- Rear work light
- Clear view, electronic instrument cluster with malfunction warning lights
- Comfortable mounting step on both sides of the tractor
- Easy grip, comfortable levers / handles
- Ergonomic controls and pedals for operator comfort
- Handy toolbox
- 3-year limited warranty\*



### GAUGES

Our easy-to-read gauges give you all the information you need at a glance in virtually any lighting or at any time of day. That means no squinting or eye-strain.



### PLATFORM

The platforms on our tractors are designed to give you easy access from either side and comfortable foot placement while you are using your Mahindra.



### 3-POINT HITCH

Mahindra employs 3-point linkages that are heavy and sturdy to ensure stability. Compare ours to other brands and you can clearly see the difference.

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\*3-year engine and power train warranty – see dealer for details. Specifications and design subject to change without notice. ©2008 Mahindra USA. MAH-0808 The Mahindra Group ©2008 Mahindra USA, Inc.

TRACTORS

7060 4WD

8560 2WD

8560 4WD

Engine		NE 364 TCI	NE 479 TCI	NE 479 TCI
Type	Four stroke, turbocharged & intercooled, direct injection diesel	Four stroke, turbocharged & intercooled, direct injection diesel	Four stroke, turbocharged & intercooled, direct injection diesel	Four stroke, turbocharged & intercooled, direct injection diesel
Cylinders	3	4	4	4
Engine HP (kW) @ rpm	67 (49.98) @ 2200	83 (61.9) @ 2300	83 (61.9) @ 2300	83 (61.9) @ 2300
Compression Ratio	17.2:1	17.2:1	17.2:1	17.2:1
Displacement cubic inch <sup>3</sup> (cc)	152.4 (2498)	203.2 (3329.83)	203.2 (3329.83)	203.2 (3329.83)
Cylinder Sleeve	Wet Replaceable	Wet Replaceable	Wet Replaceable	Wet Replaceable
<b>Electrical</b>				
Battery Capacity	12 volt, 96 amp hours	12 volt, 96 amp hours	12 volt, 96 amp hours	12 volt, 96 amp hours
Alternator	12 volt, 55 amps	12 volt, 55 amps	12 volt, 55 amps	12 volt, 55 amps
<b>Clutch</b>				
Type	Dual, dry with cerametallic lining	Dual, dry with cerametallic lining	Dual, dry with cerametallic lining	Dual, dry with cerametallic lining
<b>Transmission</b>				
Type	Forward-Reverse Synchro Shuttle with full synchromesh	Forward-Reverse Synchro Shuttle with full synchromesh	Forward-Reverse Synchro Shuttle with full synchromesh	Forward-Reverse Synchro Shuttle with full synchromesh
Number of Gears	12 forward, 12 reverse	12 forward, 12 reverse	12 forward, 12 reverse	12 forward, 12 reverse
<b>Steering</b>				
Type	Hydrostatic power, tiltable column	Hydrostatic power, tiltable column	Hydrostatic power, tiltable column	Hydrostatic power, tiltable column
Pump Output (gallons per minute)	5.1	5.3	5.3	5.3
<b>Brakes</b>				
Type	Wet disc	Wet disc	Wet disc	Wet disc
<b>Hydraulic System</b>				
Type	Open center, full-line hydraulic with position and draft controls	Open center, full-line hydraulic with position and draft controls	Open center, full-line hydraulic with position and draft controls	Open center, full-line hydraulic with position and draft controls
Pump Output (gallons per minute)	11.0	17	17	17
3-Point Linkage	Category 2 ball joints with telescopic lower links and stabilizers	Category 2 ball joints with telescopic lower links and stabilizers	Category 2 ball joints with telescopic lower links and stabilizers	Category 2 ball joints with telescopic lower links and stabilizers
Lift Capacity (lbs.)	5100	5500	5500	5500
Rear Auxiliary Remote Valves	2 spool standard with detent type raise and lower with kickback and float position in front	2 spool standard with detent type raise and lower with kickback and float position in front	2 spool standard with detent type raise and lower with kickback and float position in front	2 spool standard with detent type raise and lower with kickback and float position in front
<b>PTO</b>				
Type	Independent	Independent	Independent	Independent
PTO RPM (engine rpm)	540 @ 2186	540 @ 2187; 1000 @ 2180	540 @ 2187; 1000 @ 2180	540 @ 2187; 1000 @ 2180
PTO HP (kW)	57 (41.9)	70 (52.2)	70 (52.2)	70 (52.2)
<b>Operating Weight</b>				
Total (lbs.)	6727	6878	7297	7297
<b>Dimensions with Ag Tires</b>				
Overall Length Inches (mm)	157.63 (4004)	162.04 (4116)	162.04 (4116)	162.04 (4116)
Overall Width Inches (mm)	77.3 (1963.5)	77.3 (1963)	77.3 (1963)	77.3 (1963)
Turning Radius Min. Ft. (m/s)	13 (3.96)	10.5 (3.2)	13.1 (4)	13.1 (4)
<b>Tires Sizes and Options</b>				
Ag (Front / Rear)	9.5J24 / 16.9X28	11LX15 / 16.9X30	11.2X24 / 16.9X30	11.2X24 / 16.9X30
Industrial (Front / Rear)	12.5J80X18 / 19.5LX24	n/a	12.5J80X18 / 19.5LX24	12.5J80X18 / 19.5LX24

# LOADERS

## ML272/278\*

## ML282\*

Tractor Model	7060 4WD/8560 2WD	8560 4WD
Maximum Lift Height	132"	132"
Clearance with Attachment Dumped	106"	123.5"
Reach at Maximum Height	26"	41"
Maximum Dump Angle	39°	52°
Attachment Rollback Angle	20°	29°
Digging Depth Below Grade	5"	6.5"
Lift Capacity to Full Height @ Pivot Pins	3460 lbs.	4100 lbs.
Breakout Force @ Pivot Pins	5640 lbs.	5830 lbs.
Rated Flow (Tractor System)	11 gpm/17 gpm	17 gpm
Attachment Width used for specification	78" / 84"	84"
Attachment Rated Capacity used for specification	19 cu. ft.	21 cu. ft.
Cycle Times @ rpm	2200 / 2300 rpm	2300 rpm
Raise Boom (seconds)	6.1 / 4	4
Lower Boom (seconds)	4.5	4.5
Dump Attachment (seconds)	5	5
Retract Attachment (seconds)	3.7 / 3	3.0
<b>Skid Steer Attachments</b>		
Bucket	✓	✓
Quick Attach Adapter	✓	✓
Bale Spear	✓	✓
Pallet Fork	✓	✓

\*Loader ML272/282 operating information is based on machine 70604WD/85604WD with all standard equipment.

# PUSH MORE. PULL MORE. LIFT MORE.



## LOADER

Whether moving earth, scraping a surface or smoothing a gravel road, Mahindra's loader is a rugged and extremely versatile tool.

## BACKHOE

Sub-frame mounted backhoes are also available (for 4WD models only).

