

MAHINDRA

15 SERIES



Cultivate your dreams[®]



THE 15 SERIES: A PROVEN, TIME-TESTED, HIGH PERFORMANCE SERIES OF 4WD COMPACT TRACTORS FOR LIGHT- TO MEDIUM-DUTY APPLICATIONS.

Available in gear or HST transmissions.



Mahindra tractors are built for superior performance. Every tractor is designed and manufactured to help you get the most out of your land. So you can cultivate your dreams. The 15 Series is no exception. These modern-looking 4WD work-horses range from 18 hp to 32 hp.

Mahindra tractors consistently outperform others in their class by being heavier and more durable — yet easy to handle. Their rugged, cast-iron chassis give the 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.

Customer satisfaction

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.

98%
OF MAHINDRA OWNERS
ARE LIKELY TO
RECOMMEND
MAHINDRA

A dealer network as sturdy and stable as the tractors they sell

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. We provide them 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.

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 nearly 85,000 units annually in 10 countries.

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. Mahindra & Mahindra Ltd. is the only tractor company in the world to achieve this honor.

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

**3-YEAR
WARRANTY***



TRACTORS

1815 HST



2015 4WD



Engine

L3E

S3L

Type	Four stroke, indirect injection, water-cooled, diesel	Four stroke, indirect injection, water-cooled, diesel
Cylinders	3	3
Engine HP (kW) @ rpm	18 (13.4) @ 2600	20 (14.9) @ 2500
Compression Ratio	23:1	22:1
Displacement cubic inch (cc)	58.1 (952)	68.6 (1125)

Electrica

Battery Capacity	12 volt, 35 amp hours	12 volt, 46 amp hours
Alternator	12 volt, 40 amps	12 volt, 50 amps

Clutch

Type	Single plate, dry	Single plate, dry
------	-------------------	-------------------

Transmission

Type	HST – 2 ranges	Constant mesh on gear shift and sliding mesh on range selection
Number of Gears/Speeds	Infinite	6 forward, 2 reverse

Front Wheel Drive

Type	Mechanical	Mechanical
------	------------	------------

Steering

Type	Hydrostatic power	Hydrostatic power
Pump Output (gallons per minute)	2.3	3.4

Brakes

Type	Wet disc	Dry shoe
------	----------	----------

Hydraulic System

Type	Open center, full-live hydraulic with position control	Open center, full-live hydraulic with position control
Pump Output (gallons per minute)	4.5	5.8
3-Point Linkage	Category 1, with check chains	Category 1, with check chains
Lift Capacity (lbs.)	1400	1400
Rear Auxiliary Remote Valves	1 spool optional	1 spool optional

PTO

Type	Live	Trans
PTO RPM (engine rpm)	540 @ 2376	540 @ 2356
MID PTO RPM (engine rpm)*	2000 @ 2556*	2000 @ 2470*
PTO HP (kW)	13.5 (10.0)	17.5 (13.0)

Operating Weight

Total (lbs.)	1515	1819
--------------	------	------

Dimensions with Industrial Tires

Overall Length Inches (mm)	101.1 (2570)	106.5 (2705)
Overall Width Inches (mm)	50.7 (1290)	53.5 (1359)
Turning Radius Min. Feet (mts)	7.1 (2.2)	7.2 (2.2)

Tires Sizes and Options

Ag (Front / Rear)	6x12 / 9.5x16	7x12 / 9.5x16
Industrial (Front / Rear)	20x8.0-10 / 27x12.5-15	23x8.5-12 / 12x16.5
Turf (Front / Rear)	20x8.0-10 / 29x12.5-15	23x8.5-12 / 33x12.5-16.5

Options

Mid-mount Mower	52"	60"
Soft Cab with Canopy	n/a	✓
Snow Blowers	n/a	✓

*Optional on 1815 HST, 2015 4WD, 2415 4WD, 2415 HST, 2615 4WD, 2815 HST, 3215 4WD and 3215 HST.



2015 HST

2415 4WD

2415 HST

S3L	S3L2	S3L2
Four stroke, indirect injection, water-cooled, diesel	Four stroke, indirect injection, water-cooled, diesel	Four stroke, indirect injection, water-cooled, diesel
3	3	3
20 (14.9) @ 2500	24 (17.9) @ 2500	24 (17.9) @ 2500
22:1	22:1	22:1
68.6 (1125)	80.4 (1318)	80.4 (1318)
12 volt, 46 amp hours	12 volt, 35 amp hours	12 volt, 35 amp hours
12 volt, 50 amps	12 volt, 50 amps	12 volt, 50 amps
Single plate, dry	Single plate, dry	Single plate, dry
HST – 2 ranges	Constant mesh on gear shift and synchromesh on forward rev shuttle	HST – 2 ranges
Infinite	8 forward, 8 reverse	Infinite
Mechanical	Mechanical	Mechanical
Hydrostatic power	Hydrostatic power	Hydrostatic power
3.4	2.7	2.7
Dry shoe	Wet disc	Wet disc
Open center, full-live hydraulic with position control	Open center, full-live hydraulic with position control	Open center, full-live hydraulic with position control
5.8	5.8	5.8
Category 1, with check chains	Category 1, with check chains	Category 1, with check chains
1400	2205	2205
1 spool optional	1 spool optional	1 spool optional
Live	Trans	Live
540 @ 2356	540 @ 2376	540 @ 2376
2000 @ 2470	2000 @ 2526*	2000 @ 2526*
16 (11.9)	21.5 (16.0)	20 (14.9)
1973	1819	1863
106.5 (2705)	109.3 (2775)	109.3 (2775)
53.5 (1359)	54.3 (1380)	54.3 (1380)
7.2 (2.2)	7.9 (2.4)	7.9 (2.4)
7x12 / 9.5x16	7x12 / 9.5x16	7x12 / 9.5x16
23x8.5-12 / 12x16.5	23x8.5-12 / 12x16.5	23x8.5-12 / 12x16.5
23x8.5-12 / 33x12.5-16.5	23x8.5-12 / 33x12.5-16.5	23x8.5-12 / 33x12.5-16.5
60"	60"	60"
✓	n/a	n/a
✓	n/a	n/a

2615 4WD**2615 HST****2815 HST****S3L2****S3L2****S3L3**Four stroke, indirect injection,
water-cooled, dieselFour stroke, indirect injection,
water-cooled, dieselFour stroke, indirect injection,
water-cooled, diesel3
26 (19.4) @ 2600
22:1
80.4 (1318)3
26 (19.4) @ 2600
22:1
80.4 (1318)3
28 (20.9) @ 2500
22.5:1
91.3 (1496)12 volt, 46 amp hours
12 volt, 50 amps12 volt, 46 amp hours
12 volt, 50 amps12 volt, 46 amp hours
12 volt, 55 amp hours

Dual plate, dry

Single plate, dry

Single plate, dry

Constant mesh on gear
shift and sliding mesh
on range selection
9 forward, 3 reverseHST – 3 ranges

InfiniteHST – 3 ranges

Infinite

Mechanical

Mechanical

Mechanical

Hydrostatic power
3.5Hydrostatic power
3.5Hydrostatic power
3.4

Wet disc

Wet disc

Wet disc

Open center, full-live hydraulic
with position controlOpen center, full-live hydraulic
with position controlOpen center, full-live hydraulic
with position control7.8
Category 1, with check chains
2205
1 spool optional7.8
Category 1, with check chains
2205
1 spool optional7.4
Category 1, with check chains
2646
1 spool optionalLive
540 @ 2376
2000 @ 2632*
23 (17.1)Live
540 @ 2376
2000 @ 2632
21.1 (15.7)Live
540 @ 2376
2000 @ 2525*
22 (16.4)

2315

2458

2555

115 (2920)
59.4 (1509)
7.9 (2.4)115 (2920)
59.4 (1509)
7.9 (2.4)121.3 (3080)
59.8 (1520)
7.8 (2.4)7x16 / 11.2x24
27x8.5-15 / 15x19.5
25x8.5-14 / 13.6x167x16 / 11.2x24
27x8.5-15 / 15x19.5
25x8.5-14 / 13.6x167x16 / 11.2x24
27x8.5-15 / 15x19.5
25x8.5-14 / 13.6x1672"
✓
✓72"
✓
✓72"
n/a
✓

3015 HST



3215 4WD



3215 HST



K3M

S3L3

S3L3

Four stroke, indirect injection, water-cooled, diesel, turbocharged	Four stroke, indirect injection, water-cooled, diesel, turbocharged	Four stroke, indirect injection, water-cooled, diesel, turbocharged
3	3	3
30 (22.4) @ 2500	32 (23.9) @ 2500	32 (23.9) @ 2500
18:1	22.5:1	22.5:1
91.3 (1496)	91.3 (1496)	91.3 (1496)
12 volt, 46 amp hours	12 volt, 46 amp hours	12 volt, 46 amp hours
12 volt, 40 amps	12 volt, 55 amp hours	12 volt, 55 amp hours
Single plate, dry	Single plate, dry	Single plate, dry
HST – 3 ranges	Constant mesh on gear shift and synchromesh on forward rev shuttle	HST – 3 ranges
Infinite	8 forward, 8 reverse	Infinite
Mechanical	Mechanical	Mechanical
Hydrostatic power	Hydrostatic power	Hydrostatic power
3.6	3.4	3.4
Wet disc	Wet disc	Wet disc
Open center, full-live hydraulic with position control	Open center, full-live hydraulic with position control	Open center, full-live hydraulic with position control
7.9	7.4	7.4
Category 1, with check chains	Category 1, with check chains	Category 1, with check chains
2205	2646	2646
1 spool optional	1 spool optional	1 spool optional
Live	Independent	Live
540 @ 2376	540 @ 2376	540 @ 2376
2000 @ 2632	2000 @ 2525*	2000 @ 2525*
24 (17.9)	27 (20.1)	25 (18.6)
2601	2544	2566
115 (2920)	121.3 (3080)	121.3 (3080)
60 (1524)	59.8 (1520)	59.8 (1520)
8.2 (2.5)	7.8 (2.4)	7.8 (2.4)
8x16 / 12.4x24	7x16 / 11.2x24	7x16 / 11.2x24
27x8.5-15 / 15x19.5	27x8.5-15 / 15x19.5	27x8.5-15 / 15x19.5
27x10.5-15 / 41x14-20	27x10.5-15 / 41x14-20	27x10.5-15 / 41x14-20
72"	72"	72"
✓	n/a	n/a
✓	✓	✓

LOADERS

ML102

ML104

ML105

ML106

ML110

ML111

Tractor Models

1815 HST

2015 HST/
2015 4WD

2415 HST/
2415 4WD

2615 HST/
2615 4WD

3015 HST

2815 HST/
3215 HST/
3215 4WD

Maximum Lift Height	74"	76.5"	83"	96.5"	95.5"	94"
Clearance with Attachment Dumped	58.8"	57"	64.5"	79"	77"	76"
Reach at Maximum Height	25"	22.4"	30.5"	28"	28"	24.5"
Maximum Dump Angle	38°	45°	40°	39°	39°	38°
Attachment Rollback Angle	20°	20°	20°	19°	19°	20°
Digging Depth Below Grade	4"	5.8"	4"	2.9"	3.3"	4.8"
Lift Capacity to Full Height @ Pivot Pins	900 lbs.	915 lbs.	1050 lbs.	1050 lbs.	1350 lbs.	1410 lbs.
Breakout Force @ Pivot Pins	2000 lbs.	1828 lbs.	2000 lbs.	2172 lbs.	2710 lbs.	2650 lbs.
Rated Flow (Tractor System)	4.5 gpm	5.8 gpm	5.8 gpm	7.8 gpm	7.9 gpm	7.4 gpm
Attachment Width used for specification	48"	48"	48"	60"	60"	60"
Attachment Rated Capacity used for specification	5.3 cu. ft.	5.8 cu. ft.	7.0 cu. ft.	9.0 cu. ft.	9.0 cu. ft.	9.0 cu. ft.
Cycle Times @ rpm	2800 rpm	2900 rpm	2670 rpm	2900 rpm	2900 rpm	2700 rpm
Raise Boom (seconds)	4.3	3.1	3.3	2.8	3.8	4.9
Lower Boom (seconds)	3.5	2.2	2.4	2.2	2.8	4.1
Dump Attachment (seconds)	2.8	2.1	2.2	1.9	1.9	3.8
Retract Attachment (seconds)	2.5	2.1	2.6	1.9	1.8	3.0

Optional Attachments

Grille Guard	✓	✓	✓	✓	✓	✓
Quick Attach Adapter – Pin-On		✓	✓	✓	✓	✓
Pallet Fork		✓	✓	✓	✓	✓
Bale Spear						✓

Skid Steer Attachments

Bucket						✓
Quick Attach Adapter						✓
Bale Spear						✓
Pallet Fork						✓



Grille Guard
Protect your nose from those annoying dents and dings that often occur during the course of a hard day's work.



Quick Attach Adapter
This well-designed feature makes swapping out implements a snap, so you can spend less time assembling and more time getting your work done.



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



Pallet Fork
This solid metal implement is a convenient tool to have on hand. Combined with Mahindra's outstanding lift capacity, the pallet fork will help you move all kinds of loads.



Sub-frame mounted backhoes also available.



3-point Linkage

Mahindra employs 3-point linkages that are heavy and sturdy to ensure stability and safety.

Front Axle

Mahindra insists on using bigger, thicker, stronger axles to achieve maximum stability.

Reinforced Fenders

Our fenders are reinforced and use a thicker gauge of sheet metal for strength and durability.

Standard Features

- Infinite speed automatic transmission (HST models)
- Mid PTO available for all models (standard on some HST models)
- Tilttable steering column (except for 1815)
- Hitch lowering speed adjustment knob
- Easy hook for top link retention
- Easy access hydraulic block to enable external hydraulic connections
- Foldable ROPS
- Comfortable, adjustable driver seat with water drain facility
- Easy forward tilt possible on seat for tractor storage
- Spacious, semi-flat deck platform
- Choice of Industrial, Turf or Ag tires
- Front bumper / weight bracket
- Enclosed down-swept exhaust muffler
- Hood opens completely for ease of access
- Reinforced metal fenders. Additional sleek plastic mudguards on 2815 & 3215
- Drawbar
- Spacious, full-flat operator platform with rubber mat on 1815, 2415, 2815 & 3215
- Clear view, multifunctional instrument panel
- Ergonomic controls and pedals for operator comfort
- Comfortable mounting step and easy grip handle on either side of tractor
- Handy toolbox behind driver on some models
- Easy latch for clutch pedal locking during tractor storage
- 3-year limited warranty*

Mahindra 15 Series



SUPERIOR PERFORMANCE

Higher lift capacity
Handle larger implements
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

The Mahindra Group Mahindra USA, Inc.
17723 FM 2920, Tomball, Texas 77377
1-800-887-2286 www.mahindrausa.com

*3-year engine and power train warranty — see dealer for details.
Specifications and design subject to change without notice. ©2007 Mahindra USA. MAH-0807
The Mahindra Group ©2007 Mahindra USA, Inc.