



1500 SERIES

- #1 Selling Tractor in the World
- 98% Customer Loyalty Rating
- 7-year Limited Powertrain Warranty



DEMING PRIZE
2003



JAPAN QUALITY MEDAL
2007

Mahindra
Tractors

PREMIUM - 1500 Series

High-performance premium 4WD, Tier IV mCRD-powered (1533 & 1538 only), compact tractors designed for light to medium applications. 26 to 38 HP with options like heavy-duty loaders and backhoes; shuttle or hydrostatic transmissions; soft or integrated cabs; ag, industrial, or turf tires; drive-over mid-mount mowers; and many available implements.

Key Features:

- 3 or 4 cylinder low RPM engine
- 8F/8R transmission with SynchroShuttle or 3 range HST
- Choice of Industrial, Ag or Turf tires
- 540 RPM PTO
- STANDARD Drawbar

Ideal For:

- Specialty / Hobby Farming
- Rural Lifestyle
- Equine

- High operating weight = better traction, stability and safety
- Hydrostatic power steering
- Best-in-class loader and 3-point lift capacities
- Open station and cab (1538)
- STANDARD 7-year limited powertrain warranty* - Industry's Best

- Home
- Grounds Maintenance / Municipal

*See Mahindra warranty and your dealer for details



ADVANTAGES OF THE MAHINDRA COMMON RAIL DIESEL ENGINE

mCRD™ – The Simple Green Solution*

- Less Complexity
 - mCRD™ does not have a Diesel Particulate Filter (DPF), reducing complexity, heat and filter replacement
- No Operator Involvement
 - You don't need to remember to turn off your DPF. You can park your mCRD™ equipped tractor in your barn or use it in your hay field without worry because we don't have the high heat DPF.
- Cleaner Exhaust Emissions at Lower Cost
 - Diesel Oxidation Catalyst (DOC) after treatment system in mCRD™ does not require any high heat regeneration and meets emissions standards at lower cost, less complexity and no involvement from the operator.
- Heavy-Duty Wet-Sleeve Engine
 - mCRD™ are modern wet-sleeve, heavy-duty and direct-injection engines, built for your tough jobs.

*mCRD™ Technology on 1533 and 1538 models.



Engine – left side view

- Ease of access: for radiator, battery check, filter replacement, oil check – the hood opens vertically & side panels come off quickly. No tools required.
- Tier IV compliant



EXCEPTIONAL PERFORMANCE. GREAT VALUE.



Engine – Tier IV, four-cycle, valve in cylinder head, naturally aspirated, indirect-injection, water-cooled diesel (no DPF) (1526 only) or naturally aspirated direct-injection diesel (1533 & 1538 only)

Transmission – Constant mesh on gear shift, synchro mesh on F/R shuttle

Hydraulics – Open center with position control

Operating Weight – 2,437 to 3,627 lbs. (varies by model) – sturdy, well-built steel chassis

Horsepower – 25.6, 34.5, 38.7

Tires – Ag, industrial or turf

Loader – Lift up to 1,650 lbs. at 99” high with the 1538-L front loader

Warranty – 7-year limited powertrain (See Mahindra warranty and your dealer for details)



AVAILABLE IMPLEMENTS

Mahindra offers a huge selection of implements to help you accomplish whatever task you wish to tackle and provide a complete Mahindra experience.

- Wide array of implements (186 variations)
- Competitive financing terms
- Standard-, Medium-, and Heavy-Duty implements to meet your needs
- Implements feature rugged construction with heavy-duty components
- 5-year rotary cutter gearbox limited warranty
- SNOW BLOWERS and SNOW REMOVAL equipment to meet cold-weather needs
- BEST VALUE in the market today



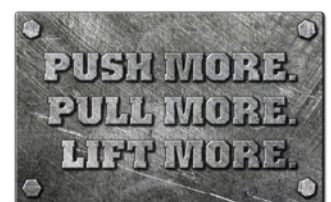
TRACTOR ATTACHMENTS

TRACTOR	1526 Shuttle	1526 HST	1533 Shuttle	1533 HST	1538 Shuttle	1538 HST	1538 HST Cab
LOADER	1526L		1538L				1538L
Maximum Lift Height	84"		99.0"				99.0"
Clearance with Attachment Dumped	78"		79.8"				79.8"
Reach at Maximum Height	19"		20.5"				20.5"
Maximum Dump Angle	43°		42°				42°
Attachment Rollback Angle	20°		19°				19°
Digging Depth Below Grade	4.5"		6.0"				6.0"
Lift Capacity to Full Height @ Pivot Pins	1560		1650				1650
Breakout Force @ Pivot Pins	2795		2650				2650
Rated Flow (Tractor System)	7.5 gpm		11 gpm				11 gpm
Attachment Width	58.5"		60"				60"
Attachment Rated Capacity	7.8 ft³		8.6 ft³				8.6 ft³
Cycle Times @ rpm	2500		2600				2600
Raise Boom (seconds)	3.6		4.4				4.4
Lower Boom (seconds)	2.6		3.7				3.7
Dump Attachment (seconds)	2.8		3.6				3.6
Retract Attachment (seconds)	2.4		3.2				3.2
Loader Transport Weight	774		780				780
BACKHOE MODEL	1526B		1538B				26B
TRANSPORT							
Transport Height	73"		119"				71"
Transport Overhang	45"		44.7"				39"
OPERATIONAL							
Maximum Digging Depth	86"		94"				80"
Digging Depth (2 Ft.) Flat Bottom	84"		92"				78.5"
Overall Operating Height - Fully Raised	108"		120"				104.8"
Loading Height (bucket @ 60°)	68"		63"				65"
Loading Reach (bucket @ 60°)	47"		51"				40"
Reach From Swing Post	114"		127"				102"
Bucket Rotation	185°		175°				180°
Swing Arc	145°		180°				150°
Stabilizer Spread Operating Position	86"		101"				74"
Stabilizer Down Below Grade	11"		11"				6"
System Relief Valve Setting (psi)	2100		2050				2000
Digging Force - Bucket (lbs.)	2440		2900				2270
Digging Force - Dipper (lbs.)	1510		1800				1248
Backhoe Transport Weight	840		1271				710

Cab Features

including, but not limited to -

- HVAC
- Wide opening doors
- Work Lights
- Large glass surface area (clear 360° view)
- Excellent headroom and visibility



TRACTOR SPECIFICATIONS



TRACTOR	1526 Shuttle	1526 HST	1533 Shuttle	1533 HST	1538 Shuttle	1538 HST	1538 HST Cab
ENGINE							
Type	Tier IV, four cycle, valve in cylinder head, naturally aspirated, water-cooled diesel		Naturally aspirated direct injection diesel			Naturally aspirated direct injection diesel	
Cylinders	3		4			4	
Engine HP (kW) @ rpm	25.6 (19) @ 2500		34.5 (25.7) @ 2400		38.7 (28.8) @ 2400		38.7 (28.8) @ 2400
Compression Ratio	22:01		19.5:1			19.5:1	
Displacement cubic inch ³ (cc)	80.4 (1318)		166.7 (2732)			166.7 (2732)	
Fuel Tank Capacity	7.1 [27]		7.7 gallons			7.7 gallons	
ELECTRICAL							
Battery Capacity	12V 46Ah, 540 CCA		12V 96Ah			12V 96Ah	
Alternator	12V 50 A		12V 90A			12V 90A	
CLUTCH							
Type	Single plate, dry						Single plate, dry
TRANSMISSION							
Type	Constant mesh on gear shift, synchro mesh on F/R shuttle	3 ranges	Constant mesh on gear shift, synchro mesh on F/R shuttle	3 ranges	Constant mesh on gear shift, synchro mesh on F/R shuttle	3 ranges	3 ranges
Number of Gears / Speeds	8F / 8R	Infinite	8F / 8R	Infinite	8F / 8R	Infinite	Infinite
STEERING							
Type	Hydrostatic Power						Hydrostatic Power
Pump Output (gallons per minute)	3.3 [12.2]		3.4 [12.8]			3.4 [12.8]	
BRAKES							
Type	Wet disc						Wet disc
HYDRAULIC SYSTEM							
Type	Open center with position control						Open center, full-live hydraulic with position control
Pump Output (gallons per minute)	7.5		7.7			7.7	
3-Point Linkage	Category 1, with telescopic stabilizers						Category 1, with telescopic stabilizers
Lift Capacity (lbs.)	2646						2646
Rear Auxiliary Remote Valves	1 spool optional						1 spool optional
PTO							
Type	Independent	Live	Independent	Live	Independent	Live	Live
PTO RPM (engine rpm)	540 @ 2376						540 @ 2376
Mid PTO RPM (engine rpm)*	2000 @ 2525*						2000 @ 2525*
PTO HP (kW)	19 [14.2]	18.5 [13.8]	25.2 [18.8]	24.7 [18.4]	29.9 [22.3]	27.7 [20.6]	27.7 [20.6]
OPERATING WEIGHT							
Total (lbs.)	2437	2459	3175	3164	3186	3175	3627
DIMENSIONS with Industrial Tires							
Overall Length Inches (mm)	121.3 (3080)		127.8 (3245)			127.8 (3245)	
Overall Width Inches (mm)	63 (1600)			62 (1575)		62 (1575)	
Overall Height Inches (mm)	81.5 (2069)		90.2 (2290)		91.5 (2325)		89.4 (2270)
Turning Radius Minimum Feet (meters)	7.9 (2.4)		9.2 (2.8)			9.2 (2.8)	
TIRES Sizes and Options							
Ag (Front / Rear)	7x16 / 11.2x24						7x16 / 11.2x24
Industrial (Front / Rear)	27x8.5-15 / 15x19.5			28x8.5-15 / 43x16-20		28x8.5-15 / 43x16-20	
Turf (Front / Rear)	25 x 8.5 - 14 / 13.6 x 16			27 x 10.5 - 15 / 41 x 14 - 20		27 x 10.5 - 15 / 41 x 14 - 20	

* optional

Specifications and design subject to change without notice.

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