



1500 SERIES

- #1 Selling Tractor in the World
- 5-year Powertrain Warranty
- 97% Customer Satisfaction Rating
- 98% Customer Loyalty Rating



DEMING PRIZE
2003



JAPAN QUALITY MEDAL
2007

Mahindra
Tractors

PREMIUM - 1500 Series

High-performance premium 4WD, Tier IV mCRD-powered, compact tractors designed for light to medium applications. 33 to 38 HP with options like heavy-duty loaders and backhoes; gear, shuttle or hydrostatic transmissions; soft or integrated cabs; ag, industrial, or turf tires; drive-over mid-mount mowers; and many available implements.

Key Features:

- 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 5-year powertrain warranty - Industry's Best

- Home
- Grounds Maintenance / Municipal



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.



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

*mCRD™ Technology on 1533 and 1538 models.



SUPERIOR PERFORMANCE. GREATER VALUE.

- Superior lift capacity = Lift heavier loads
- 5 year warranty = Peace of mind
- Professional grade construction = Bigger, thicker, more solid components
- Heavier, sturdier chassis = Greater traction, stability & safety



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 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		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	22:1		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 46Ah			12V 46Ah	
Alternator	12V 50 A		12V 90Ah			12V 90Ah	
CLUTCH							
Type	Dry Single Disc						Dry Single Disc
TRANSMISSION							
Type	Constant mesh	HST - 3 ranges	Constant mesh	HST - 3 ranges	Constant mesh	HST - 3 ranges	HST - 3 ranges
Number of Gears / Speeds	8F / 8R	Inifinite	8F / 8R	Inifinite	8F / 8R	Inifinite	Inifinite
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, full-live hydraulic with position control						Open center, full-live hydraulic with position control
Pump Output (gallons per minute)	7.5 (28.5)		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		540 @ 2376			540 @ 2376	
Mid PTO RPM (engine rpm)*	2000		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)	
Turning Radius Minimum Feet (meters)	7.9 (2.4)		9.2 (2.8)			9.2 (2.8)	
Overall Height Inches (mm)	81.5 (2069)		90.2 (2290)		91.5 (2325)		89.4 (2270)
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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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		3.9		3.9		
Lower Boom (seconds)	2.6		2.4		2.4		
Dump Attachment (seconds)	2.8		2.6		2.6		
Retract Attachment (seconds)	2.4		2.6		2.6		
Loader Transport Weight	774		780		780		
BACKHOE MODEL	1526B		1538B		1538BC		
TRANSPORT	73"		119"		66"		
Transport Overhang	45"		44.7"		38"		
OPERATIONAL	86"		94"		78"		
Maximum Digging Depth	84"		92"		76.5"		
Digging Depth (2 Ft.) Flat Bottom	108"		120"		112"		
Overall Operating Height - Fully Raised	68"		63"		62"		
Loading Height (bucket @ 60°)	47"		51"		34"		
Loading Reach (bucket @ 60°)	114"		127"		106"		
Reach From Swing Post	185°		175°		180°		
Bucket Rotation	145°		180°		150°		
Swing Arc	86"		101"		74"		
Stabilizer Spread Operating Position	11"		11"		6"		
Stabilizer Down Below Grade	2100		2050		2000		
System Relief Valve Setting (psi)	2440		2900		2535		
Digging Force - Bucket (lbs.)	1510		1800		1337		
Digging Force - Dipper (lbs.)	840		1271		810		
Backhoe Transport Weight							

Cab Features

including, but not limited to -

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

