



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
Rise.

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
- Cab and open station 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



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



1533 4WD Shuttle

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



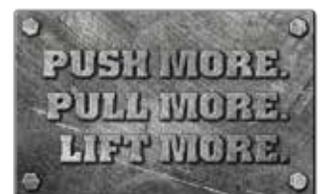
TRACTOR ATTACHMENTS

TRACTOR	1533 Shuttle	1533 HST	1538 Shuttle	1538 HST	1538 HST Cab
LOADER					
		1538L			1538L
Maximum Lift Height		99.0"			99.0"
Clearance with Attachment Dumped		79.8"			79.8"
Reach at Maximum Height		20.5"			20.5"
Maximum Dump Angle		42°			42°
Attachment Rollback Angle		19°			19°
Digging Depth Below Grade		6.0"			6.0"
Lift Capacity to Full Height @ Pivot Pins		1650			1650
Breakout Force @ Pivot Pins		2650			2650
Rated Flow (Tractor System)		11 gpm			11 gpm
Attachment Width		60"			60"
Attachment Rated Capacity		8.6 ft³			8.6 ft³
Cycle Times @ rpm		2600			2600
Raise Boom (seconds)		3.9			3.9
Lower Boom (seconds)		2.4			2.4
Dump Attachment (seconds)		2.6			2.6
Retract Attachment (seconds)		2.6			2.6
Loader Transport Weight		780			780
BACKHOE MODEL		1538B			1538CB
TRANSPORT					
Transport Height		119"			66"
Transport Overhang		44.7"			38"
OPERATIONAL					
Maximum Digging Depth		94"			78"
Digging Depth (2 Ft.) Flat Bottom		92"			76.5"
Overall Operating Height - Fully Raised		120"			112"
Loading Height (bucket @ 60°)		63"			62"
Loading Reach (bucket @ 60°)		51"			34"
Reach From Swing Post		127"			106"
Bucket Rotation		175°			180°
Swing Arc		180°			150°
Stabilizer Spread Operating Position		101"			74"
Stabilizer Down Below Grade		11"			6"
System Relief Valve Setting (psi)		2050			2000
Digging Force - Bucket (lbs.)		2900			2535
Digging Force - Dipper (lbs.)		1800			1337
Backhoe Transport Weight		1271			810

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	1533 Shuttle	1533 HST	1538 Shuttle	1538 HST	1538 HST Cab
ENGINE					
Type	Naturally aspirated direct injection diesel				Naturally aspirated direct injection diesel
Cylinders	4				4
Engine HP (kW) @ rpm	34.5 (25.7) @ 2400		38.7 (28.8) @ 2400		38.7 (28.8) @ 2400
Compression Ratio	19.5:1				19.5:1
Displacement cubic inch ³ (cc)	166.7 (2732)				166.7 (2732)
Fuel Tank Capacity	7.7 gallons				7.7 gallons
ELECTRICAL					
Battery Capacity	12V 46Ah				12V 46Ah
Alternator	12V 90Ah				12V 90Ah
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	3 ranges
Number of Gears / Speeds	8F / 8R	Infinite	8F / 8R	Infinite	Infinite
STEERING					
Type	Hydrostatic Power				Hydrostatic Power
Pump Output (gallons per minute)	3.4				3.4
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)	7.7				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	Live
PTO RPM (engine rpm)	540 @ 2376				540 @ 2376
Mid PTO RPM (engine rpm)*	2000 @ 2525*				2000 @ 2525*
PTO HP (kW)	25.2 (18.8)	24.7 (18.4)	29.9 (22.3)	27.7 (20.6)	27.7 (20.6)
OPERATING WEIGHT					
Total (lbs.)	3175	3164	3186	3175	3627
DIMENSIONS with Industrial Tires					
Overall Length Inches (mm)	127.8 (3245)				127.8 (3245)
Overall Width Inches (mm)	63 (1600)		62 (1575)		62 (1575)
Turning Radius Minimum Feet (meters)	9.2 (2.8)				9.2 (2.8)
Overall Height Inches (mm)	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.