



2500 SERIES

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



DEMING PRIZE
2003



JAPAN QUALITY MEDAL
2007

Mahindra
Tractors

ECONOMY - 2500 Series

Economical and easy to operate 4WD, Tier IV mCRD-powered, tractors designed for general purpose farming and agriculture, livestock operations and grounds maintenance. 37 to 65 HP 3- and 4- cylinder engines provide reliable performance and fuel efficiency. The 2500 series comes with a list of premium features without the premium price. Cab version available with Shuttle or HST transmission. Heavy-duty loader and backhoe available.

Key Features:

- Fuel efficient 3 & 4 cylinder engines
- Larger tires for better traction and stability
- Choice of Industrial or Ag tires
- Best-in-class loader lift capacities
- Spacious full flat operator's platform
- Hydrostatic power steering and tilt

Ideal For:

- Speciality / Hobby Farming
- Grounds Maintenance / Municipal
- Material Handling
- Livestock

- Independent 540 rpm PTO
- STANDARD adjustable suspension seat
- STANDARD rear remote valve (excluding 2538 & 2540)
- STANDARD 5-year powertrain warranty - Industry's Best

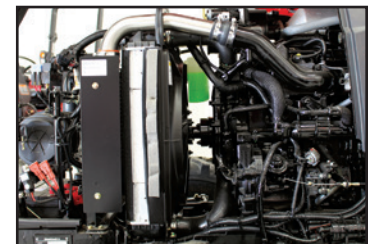
- Dairy
- Rural Lifestyle
- Hay
- Equine
- Home



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



OUTSTANDING PERFORMANCE. GREAT VALUE.

- Outstanding 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



TRACTOR ATTACHMENTS - OPEN STATION MODELS

TRACTOR	2538 HST	2540 Shuttle	2555 Shuttle	2555 HST
LOADER	2538L	2540L		2555L
Maximum Lift Height	101.4"	101.9		115.4"
Clearance with Bucket Fully Dumped	79.3	73"		82.3"
Reach at Maximum Dump Angle	21.5	21.9"		23"
Maximum Dump Angle	40°	42°		69°
Attachment Rollback Angle	30°	35°		39°
Digging Depth Below Grade	4.5"	4.8"		5.2"
Lift Capacity to Maximum Height at Pivot Pins	1634	2041		3122
Breakout Force @ Pivot Pins	2696	3430		5225
Rated Flow (Tractor System)	7.6 gpm	8.2 gpm		9.5 gpm
Attachment Width	66"			72"
Attachment Rated Capacity	11.8ft. ³	10.8 ft. ³		11.2 ft. ³
Cycle Times @ rpm	2400		2600	
Raise Boom (seconds)	3.5	4.3		6
Lower Boom (seconds)	2	3		4
Dump Attachment (seconds)	2.6	3.5		4.9
Retract Attachment (seconds)	1.5	2.6		3.2
Loader Transport Weight	985	1177		1270
BACKHOE	2538B	2540B		75BL
Transport Height (max)	119"	81"		93"
Transport overhang	44.7"	45"		69
Maximum Digging Depth	94"	92"		116"
Digging Depth (2' flat bottom)	92"	90"		115"
Overall Operating Height- fully raised	120"	123"		154"
Loading Height (bucket at 60°)	63"	87"		82"
Loading Reach (bucket at 60°)	51"	63"		50"
Reach from Swing Post	127"	112"		153"
Bucket Rotation	175°	140°		180°
Swing Arc				180°
Stabilizer Spread Operating Position	101"	91"		95"
Stabilizer Down Below Grade	11"	10"		16"
System Relief Valve Setting (psi)	2050	2248		2500
Digging Force - Bucket (lbs.)	3190	3080		5676
Digging Force - Dipper (lbs.)	1980	2160		2754
Transport Weight (lbs.)	1271	1369		1425

Specifications and design subject to change without notice.

TRACTOR ATTACHMENTS - CAB MODELS

TRACTOR	2538 HST CAB	2555 Shuttle Cab	2555 HST Cab	2565 Shuttle Cab
LOADER	2538L	2555CL		2565CL
Maximum Lift Height	101.4"	115.4"		
Clearance with Bucket Fully Dumped	79.3	82.3"		
Reach at Maximum Dump Angle	21.5	23"		
Maximum Dump Angle	40°	69°		
Attachment Rollback Angle	30°	39°		
Digging Depth Below Grade	4.5"	5.2"		
Lift Capacity to Maximum Height at Pivot Pins	1634	3122		
Breakout Force @ Pivot Pins	2696	5225		
Rated Flow (Tractor System)	7.6 gpm	9.5 gpm	11	
Attachment Width	66"	72"		
Attachment Rated Capacity	11.8ft. ³	11.2 ft. ³	12.8 ft. ³	
Cycle Times @ rpm	2400	2600		
Raise Boom (seconds)	3.5	6		
Lower Boom (seconds)	2	4		
Dump Attachment (seconds)	2.6	4.9		
Retract Attachment (seconds)	1.5	3.2		
Loader Transport Weight	981	1270	1318	
BACKHOE	2538B	75BL	75BH	
Transport Height	119"	93"		
Transport overhang	44.7"	69		
Maximum Digging Depth	94"	116"		
Digging Depth (2' flat bottom)	92"	115"		
Overall Operating Height- fully raised	120"	154"		
Loading Height (bucket at 60°)	63"	82"		
Loading Reach (bucket at 60°)	51"	50"		
Reach from Swing Post	127"	153"		
Bucket Rotation	175°	180°		
Swing Arc	180°	180°		
Stabilizer Spread Operating Position	101"	95"		
Stabilizer Down Below Grade	11"	16"		
System Relief Valve Setting (psi)	2050	2500		
Digging Force - Bucket (lbs.)	3190	5676		
Digging Force - Dipper (lbs.)	1980	2754		
Transport Weight (lbs.)	1271	1425		

Cab Features

including, but not limited to -

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

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AVAILABLE IMPLEMENTS

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

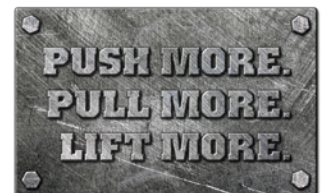
- Wide array of implements (186 variations)
- Competitive financing terms
- Standard-, medium-, and heavy-duty implements to meet your needs
- Implements feature rugged construction with heavy-duty components
- 5 year rotary cutter gear box limited warranty
- Snow blowers and Snow removal equipment to meet cold-weather needs
- Best value in the market today



TRACTOR SPECIFICATIONS - OPEN STATION MODELS

TRACTOR	2538 HST	2540 Shuttle	2555 Shuttle	2555 HST
ENGINE				
Type	Four Stroke, Naturally Aspirated, Common Rail, Direct Injection, Water-Cooled Diesel	Naturally aspirated direct injection diesel	Four stroke, direct injection, turbo-charged and intercooled, diesel	
Cylinder	4	4	3	
Engine HP (kW) @rpm	37.4 [27.5] @ 2400	40 [29.4] @ 2600	55 [41] @ 2300	
Compression Ratio	18.7:1	19.5:1	17.2:1	
Displacement cubic inch ³ (cc)	167 [2732]	166.7 [2730]	161.5 [2648]	
Fuel Tank Capacity	9.0 gallons		16 gallons	
ELECTRICAL				
Battery Capacity	12 V, 80 Ah, 800 CCA		12 V, 96 Ah	
Alternator	12 V, 45 A	12 V 45A	12 V90A	
CLUTCH				
Type	Multiple wet disc	Single plate, dry		N/A
TRANSMISSION				
Type	HST-3 range	Sync. shuttle w/ part synchromesh		HST-3 range
Number of Gears/Speeds	Infinite	12F / 12R		Infinite
STEERING				
Type	Hydrostatic/tiltable			
Pump Output (gallons per minute)	4.1	4.5		5
BRAKES				
Type	Wet Disc			
HYDRAULIC SYSTEM				
Type	Open Center with position control			
Pump Output gpm (L/min)	7.6	8.2	9.5	9.7
3-Point Linkage	Category 1 with check chains		Category 1 with telescoping stabilizers & flex link ends	
Lift Capacity (lbs.)	2646		3314	
Rear Auxiliary Remote Valves	1 or 2 spool optional		1 spool standard, 2nd optional	
PTO				
Type	Independent			
PTO RPM (engine rpm)	540 @ 2400	540 @ 2650	540 @ 2300	
PTO HP (kW)	31 [23.1]	35 [26.1]	44.5 [32.7]	42.4 [31.6]
OPERATING WEIGHT				
Total (lbs)	3130	3285	4056	
DIMENSIONS with Industrial Tires				
Overall Length Inches (mm)	119.3 (3030)		134.1 (3406)	
Overall Width Inches (mm)	59.8 (1520)		71.1 (1807)	
Turning Radius Minimum Feet (meters)	7.87 (2.4)		11 (3.36)	
Overall Height Inches (mm)	94.4 (2400)		102 (2590)	
TIRES Sizes and Options				
Ag (Front/Rear)	7-16 / 11.2-24	8.3x16 / 12 4x24	9.5x16 / 14.9x24	
Industrial (Front/Rear)	10-16.5 / 43x16-20		12x16.5 / 16.9x24	
Turf (Front/Rear)	N/A		LSW305-521 / LSW570-648 6PR	

Specifications and design subject to change without notice.



TRACTOR SPECIFICATIONS - CAB MODELS



TRACTOR	2538 HSTCab	2555 Shuttle Cab	2555 HST Cab	2565 Shuttle Cab
ENGINE				
Type	Four Stroke, Naturally Aspirated, Common Rail, Direct Injection, Water-Cooled Diesel	Four stroke, direct injection, turbo-charged and intercooled, diesel		
Cylinder	4	3		
Engine HP (kW) @rpm	37.4 [27.5]	55 [41] @ 2300	65 [48.4] @ 2300	
Compression Ratio	18.7:1	17.2:1		
Displacement cubic inch ³ (cc)	167 [2732]	161.5 [2648]		
Fuel Tank Capacity	9.0 gallons	16 gallons		
ELECTRICAL				
Battery Capacity	12 V, 80 Ah, 800 CCA	12 V, 96 Ah		
Alternator	12 V, 90 A	12 V90A		
CLUTCH				
Type	Multiple Wet Disc	Single plate, dry	N/A	Single plate, dry
TRANSMISSION				
Type	HST-3 range	Sync, shuttle w/ part synchromesh		HST-3 range
Number of Gears/Speeds	Infinite	12F / 12R		Infinite
STEERING				
Type	Hydrostatic/tiltable			
Pump Output (gallons per minute)	4.1	5		5.4
BRAKES				
Type	Wet Disc			
HYDRAULIC SYSTEM				
Type	Open center with position control			Open center with position & draft control
Pump Output (gallons per minute)	7.6	9.5	9.7	11
3-Point Linkage	Category 1 with telescoping stabilizers & flex link ends			Category 2, with telescoping stabilizers & flex link ends
Lift Capacity (lbs.)	2646	3314		3527
Rear Auxiliary Remote Valves	1 or 2 spool optional	1 spool standard, 2nd optional		
PTO				
Type	Independent			
PTO RPM (engine rpm)	540 @ 2400	540 @ 2300		
PTO HP (kW)	29.5 [22]	44.5 [32.7]	42.4 [31.6]	50 [36.8]
OPERATING WEIGHT				
Total (lbs)	3351	4299		5070
DIMENSIONS with Industrial Tires				
Overall Length Inches (mm)	121.2 (3080)	134.1 (3406)		142 (3608)
Overall Width Inches (mm)	59.8 (1520)	71.5 (1817)		
Turning Radius Minimum Feet (meters)	7.87 (2.4)	11 (3.36)		12.5 (3.81)
Overall Height Inches (mm)	92.5 (2350)	102 (2590)		99.2 (2520)
TIRES Sizes and Options				
Ag (Front/Rear)	7-16 / 11.2-24	9.5x16 / 14.9x24		9.5x20 / 14.9x28
Industrial (Front/Rear)	10-16.5 / 43x16-20	12x16.5 / 16.9x24		10.5/80x18 / 18.4x24
Turf (Front/Rear)	N/A	LSW305-521 / LSW570-648 6PR		

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