

3500 SERIES

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









PREMIUM -3500 Series

The Mahindra 3500 series premium tractors are super-powered 4WD compact workhorses designed for medium- to heavy-duty applications. With professional-grade models from 40 to 49 HP and with a wide range of choices – heavy-duty loaders, heavy-duty backhoes, Ag/Industrial/Turf tires, PST and HST transmissions and a wide range of available implements – there is a model to meet your needs.

Key Features:

- 4 cylinder, heavy-duty engine
- PST and HST Transmissions
- Choice of Industrial, Ag or Turf tires
- Best-in-class loader and 3-point lift capacities
- 7-year limited powertrain warranty* -Industry's Best

Ideal For:

- Agriculture
- Dairy
- Rural Lifestyle
- Speciality / Hobby Farming

- Heavier operating weight for built in safety
- Larger tires for better traction and stability
- Hydrostatic power steering
- STANDARD remote valve
- Grounds Maintenance / Municipal
- Home
- Livestock
- Material Handling

*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.



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 – Four-stroke, naturally aspirated, common rail, direct-injection, water-cooled diesel (no DPF)

Transmission - Power shuttle with full synchro mesh; 12 forward and reverse speeds or 3-range HST

Hydraulics - Open center, full- live with position and draft control

Operating Weight – From 4,367-5,447 lbs. (varies by model)

Horsepower: 40 & 49

Tires - Ag, industrial or turf

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





AVAILABLE IMPLEMENTS

Mahindra

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
- \bullet SNOW BLOWERS and SNOW REMOVAL equipment to meet cold-weather needs
- BEST VALUE in the market today















TRACTOR ATTACHMENTS

TRACTOR	3540 PST	3540 HST	3550 PST	3550 HST	3540 PST Cab	3540 HST Cab	3550 PST Cab	3550 HST Cab		
LOADER		35	50L		3550CL					
Maximum Lift Height		11	1.5"		111.5"					
Clearance with Attachment Dumped		9	12"		92"					
Reach at Maximum Height		24	.75"		24.75"					
Maximum Dump Angle		4	·0°		40°					
Attachment Rollback Angle		2	0°		20°					
Digging Depth Below Grade		4	.5"		4.5"					
Lift Capacity to Full Height @ Pivot Pins		27	700		2700					
Breakout Force @ Pivot Pins		51	100		5100					
Rated Flow (Tractor System)		11	gpm		11 gpm					
Attachment Width		7	5"		75"					
Attachment Rated Capacity		17	cu. ft.		17 cu. ft.					
Cycle Times @ rpm		30)80		3080					
Raise Boom (seconds)		5	i.7		5.7					
Lower Boom (seconds)		4	l.3		4.3					
Dump Attachment (seconds)		4	1.9		4.9					
Retract Attachment (seconds)	3.5				3.5					
Transport Weight (lbs.)		14	150		1450					
BACKHOE MODEL	65B				65B					
TRANSPORT										
Transport Height		98"				98"				
OPERATIONAL										
Maximum Digging Depth		1(38"		108"					
Digging Depth (2 Ft.) Flat Bottom		1(04"		104"					
Overall Operating Height - Fully Raised		1:	21"		121"					
Loading Height (bucket @ 60°)		9	10"		90"					
Loading Reach (bucket @ 60°)		66	6.3"		66.3"					
Reach From Swing Post		1	50"		150"					
Bucket Rotation	180°				180°					
Swing Arc		18	30°		180°					
Stabilizer Spread Operating Position	90"				90"					
Stabilizer Down Below Grade	10"				10"					
System Relief Valve Setting	2750				2750					
Digging Force - Bucket (lbs.)		38	300		3800					
Digging Force - Dipper (lbs.)		24	100		2400					
Transport Weight (lbs.)		11	100		1100					







TRACTOR SPECIFICATIONS

Mahindra

TRACTOR	3540 PST	3540 HST	3550 PST	3550 HST	3540 PST Cab	3540 HST Cab	3550 PST Cab	3550 HST Cab		
ENGINE										
Туре	Four-stroke, natura	Four-stroke, naturally aspirated, common rail, direct injection, water-cooled diesel				Four-stroke, naturally aspirated, common rail, direct injection, water-cooled diese				
Cylinders						4				
Engine HP (kW) @ rpm	40 (29.8) @ 2800	49 (36.5) @ 2800 (T4)		40 (29.8) @ 2800 49 (36.5) @ 2800 (T4)			2800 (T4)		
Compression Ratio		18.7:1				18.7:1				
Displacement cubic inch ³ (cc)		166.7 (2732)				166.7 (2732)				
Fuel Tank Capacity		11.3 gallons				14.5 gal.				
ELECTRICAL										
Battery Capacity		12 volt, 96 AH				12 volt, 96 AH				
Alternator		12 volt, 45 amps				12 volt, 120 amps				
CLUTCH										
Туре	Wet multidisc	N/A	Wet multidisc	N/A	Wet multidisc	N/A	Wet multidisc	N/A		
TRANSMISSION								,		
Туре	Power shuttle with full synchromesh	HST - 3 range	Power shuttle with full synchromesh	HST - 3 range	Power shuttle with full synchromesh	HST - 3 range	Power shuttle with full synchromesh	HST - 3 range		
Number of Gears / Speeds	12F / 12R	Infinite	12F / 12R	Infinite	12F / 12R	Infinite	12F / 12R	Infinite		
STEERING					-		-			
Туре		Hydrostatic, tiltable				Hydrostatic, tiltable				
Pump Output (gallons per minute)		5				5				
BRAKES										
Туре		Wet	disc		Wet disc					
HYDRAULIC SYSTEM										
Туре	Open cer	Open center, full-live hydraulic with position and draft controls				Open center, full-live hydraulic with position and draft controls				
Pump Output (gallons per minute)		11				11				
3-Point Linkage	Cate	Category 1/2 with telescopic stabilizers & flex links				Category 1/2 with telescopic stabilizers & flex links				
Lift Capacity (lbs.)		3090				3090				
Rear Auxiliary Remote Valves		One standard, two optional				One standard, two optional				
РТО					1					
Туре		Independent				Independent				
PTO RPM (engine rpm)		540 @ 2404			540 @ 2404					
PTO HP (kW)	31 (23.1)	30.5 (22.7)	40 (29.8)	39.5 (29.4)	31 (23.1)	30.5 (22.7)	40 (29.8)	39.5 (29.4)		
OPERATING WEIGHT			1				1	1		
Total (lbs.)	43	4367		4620		5247		5447		
DIMENSIONS with Ag Tires			1		1					
Overall Length Inches (mm)		128.9	(3274)			128.9	(3274)			
Overall Width Inches (mm)	73.7 (73.7 (1871)		75.4 (1915)		73.7 (1871) 75.4 (1915)				
Turning Radius Minimum Feet (meters)			(3.2)		10.3 (3.2)					
Overall Height inches (mm)	98.7 (98.7 (2492)		99.2 (2520)		100 (2540)		100.8 (2560)		
TIRES Sizes and Options			·							
Ag (Front / Rear)	9.5-16 /	9.5-16 / 14.9-24		9.5-20 / 16.9-24		9.5-16 / 14.9-24		9.5-20 / 16.9-24		
Industrial (Front / Rear)		12x16.5 / 16.9x24				/ 12x16.5 / 16.9x24		14x17.5 / 19.5Lx24		
Turf (Front / Rear)		29x12.50-15 / 44x18-20		31x13.50-15 / 21.5L-16.1		29x12.50-15 / 44x18-20		31x13.50-15 / 21.5L-16.1		

Specifications and design subject to change without notice.