# TRACTOR ATTACHMENTS

# TRACTOR SPECIFICATIONS

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				Ri	se

TRACTOR	3550 4WD PST 3550 4WD HST	3550 PST Cab 3550 HST Cab		
LOADER	<b>1</b> 3550L	3550CL		
Maximum Lift Height	111.5"	111.5"		
Clearance with Attachment Dumped	92"	92"		
Reach at Maximum Height	24.75"	24.75"		
Maximum Dump Angle	40°	40°		
Attachment Rollback Angle	20°	20°		
Digging Depth Below Grade	4.5"	4.5"		
Lift Capacity to Full Height @ Pivot Pins	2700	2700		
Breakout Force @ Pivot Pins	5100	5100		
Rated Flow (Tractor System)	11 gpm	11 gpm		
Attachment Width	75"	75"		
Attachment Rated Capacity	17 cu. ft.	17 cu. ft.		
Cycle Times @ rpm	3080	3080		
Raise Boom (seconds)	5.7	5.7		
Lower Boom (seconds)	4.3	4.3		
Dump Attachment (seconds)	4.9	4.9		
Retract Attachment (seconds)	3.5	3.5		
Transport Weight	1450	1450		
BACKHOE MODEL	50B	50CB		
TRANSPORT		`		
Transport Height	94"	94"		
Transport Overhang	51"	51"		
Transport Weight	1843	1843		
OPERATIONAL				
Maximum Digging Depth	115"	115"		
Digging Depth (2 Ft.) Flat Bottom	114"	114"		
Overall Operating Height - Fully Raised	146"	146"		
Loading Height (bucket @ 60°)	83"	83"		
Loading Reach (bucket @ 60°)	53"	53"		
Reach From Swing Post	154"	154"		
Bucket Rotation	180°	180°		
Swing Arc	180°	180°		
Stabilizer Spread Operating Position	127"	127"		
Stabilizer Down Below Grade	10"	10"		
System Relief Valve Setting	2750	2750		
Digging Force - Bucket (lbs.)	5710	5710		
Digging Force - Dipper (lbs.)	3188	3188		

FVEAD
5 YEAR .
WARRANTY





TRACTOR	3550 PST	3550 HST	3550 PST Cab	3550 HST Cab		
ENGINE						
Туре	Naturally aspirated di	rect injection diesel	Naturally aspirated direct injection diesel			
Cylinders	4		4			
Engine HP (kW) @ rpm	49 (36.5) @	2800 (T4)	49 (36.5) @	2800 (T4)		
Compression Ratio	19.5	i:1	19.5:1			
Displacement cubic inch³ (cc)	166.64	[2730]	166.64	166.64 (2730)		
Fuel Tank Capacity	11.3 ga	allons	14.5 gal.			
ELECTRICAL						
Battery Capacity	12 volt, 9	12 volt, 96 amps		12 volt, 96 amps		
Alternator	12 volt, 4	12 volt, 45 amps		12 volt, 120 amps		
CLUTCH						
Туре	Wet	N/A	Inching mechanism	N/A		
TRANSMISSION						
Туре	Power shuttle with full synchro mesh	HST - 3 range	Power shuttle with full synchro mesh	HST - 3 range		
Number of Gears / Speeds	12F / 12R	Infinite	12F / 12R	Infinite		
STEERING						
Туре	Hydrostatic power w	ith tiltable steering	Hydrostatic power with tiltable steering			
Pump Output (gallons per minute)	5	5		5		
BRAKES						
Туре	Wet o	Wet disc		Wet disc		
HYDRAULIC SYSTEM						
Туре	Open center, full-live hydraulic w	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		11		
3-Point Linkage	Category 1 with tele	Category 1 with telescopic lower links		Category 1 with telescopic lower links		
Lift Capacity (lbs.)	309	3090		3090		
Rear Auxiliary Remote Valves	One Sta	One Standard		One Standard		
РТО						
Туре	Indeper	ndent	Independent			
PTO RPM (engine rpm)	540 @ a	540 @ 2404		540 @ 2404		
PTO HP (kW)	43 (32	43 (32) max		39.5 (29.4)		
OPERATING WEIGHT						
Total (lbs.)	4939	5389	5739	6189		
DIMENSIONS with Ag Tires						
Overall Length Inches (mm)	128.9 [3274]		128.9 (3274)			
Overall Width Inches (mm)	75.4 (1915)		75.4 [1915]			
Turning Radius Minimum Feet (meters)	9.6 (2.94)		10.3 (3.15)			
Overall Height inches (mm)	98.1 (2492)		89.76 (2280)			
TIRES Sizes and Options						
Ag (Front / Rear)	9.5-20 / 16.9-24		9.5-20 / 16.9-24			
Industrial (Front / Rear)	14x17.5 /	14x17.5 / 19.5Lx24		14x17.5 / 19.5Lx24		
Turf (Front / Rear)		31x13.50-15 / 21.5L-16.1		N/A		

Specifications and design subject to change without notice.

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# 3500 SERIES

• #1 Selling Tractor in the World

• 5-year Powertrain Warranty

- 97% Customer Satisfaction Rating
- 98% Customer Loyalty Rating













# **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 35 to 50 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 • STANDARD 5-year limited warranty -Industry's Best

## Ideal For:

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

- Heavier operating weight for built in
- Larger tires for better traction and
- Hydrostatic power steering
- STANDARD remote valve

# Grounds Maintenance / Municipal

- Material Handlin





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.



Optional grille guard

tractor styling.

• Optional grille guard uses

requires no tools when

complements elegant

lowering. Modern design

push/pull pin with lock and

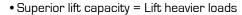
 Flat platform provides plenty of leg room. All controls are within easy reach to maximize operator comfort.

• Standard deluxe suspension seat with back angle and weight adjustment; retractable seat belt, arm rests and water drain.

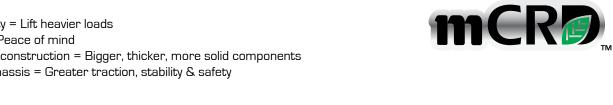


- Easy-to-read dash panel with white background and large numbers
- Hydrostatic (power steering) with tiltable column

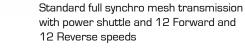
# SUPERIOR PERFORMANCE. GREATER VALUE.



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







Heavier, stronger built chassis = heavier, safer tractor with better traction

hitch linkage



axle on every Mahindra

beats the competition's



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 gearbox limited warranty
- SNOW BLOWERS and SNOW REMOVAL equipment to meet cold-weather needs
- BEST VALUE in the market today













