

TRACTOR › 4540 2WD | 4540 4WD | 4550 4WD

Ideal Uses: Material Handling | Rural Lifestyle | Specialty / Hobby Farming | Grounds Maintenance / Municipal

4500 SERIES

ECONOMY TRACTOR

Mahindra 4500 series utility tractors are rugged and hardworking designed for light and medium-duty applications. Available in 2WD or 4WD, these practical, no-nonsense machines are designed to provide you with everything you need to get the job done. Available from 41 to 48 engine horsepower, and compatible with an extensive number of high-quality implements and attachments, you can easily configure this tractor to your liking so you can make the most of your workday.



EXCEPTIONAL PERFORMANCE. GREAT VALUE.

ENGINE

- This 4-cylinder mCRD engine has **NO** Diesel Particulate Filter giving you less complexity, no operator involvement and cleaner exhaust emissions at a lower cost.

LIFT CAPACITY

- With best-in-class loader and 3-point lift capacities, the 4500 series tractors give you the power you need to work faster and more efficiently.

COMFORT

- Mahindra's mComfort seat, as well as the operator station is designed for maximum ergonomic convenience, ensuring reduced operator strain during the long workdays.

LARGER TIRES

- Choose between ag and industrial tires at a large size for maximum traction and stability.

INDUSTRY LEADING WARRANTY

- 7 year/3000 hour no deductible powertrain warranty provides ultimate peace of mind.

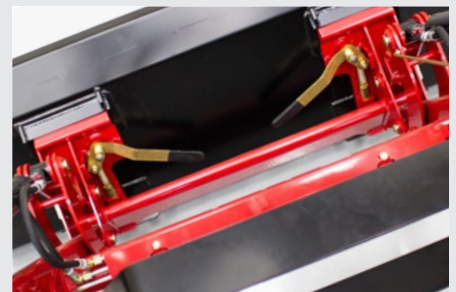
KEY ADVANTAGES



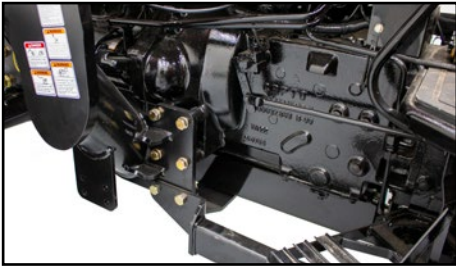
A one-piece steel hood provides easy access for maintenance work.



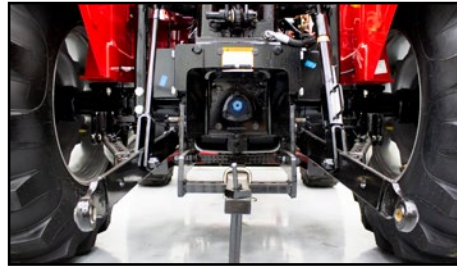
mComfort Mechanical Suspension Seat designed for maximum comfort and convenience, these mComfort seats come equipped with retractable seat belt, arm rests, and rainwater drain as standard.



Quick attach skid steer style loader couplers are standard on all 4500 series loaders for ultra-fast front implement attachment.



Sliding mesh transmission with 8 forward and 2 reverse gears



Changeable category I & II 3-point hitch with telescopic stabilizers



Optional rear worklight for low light conditions

TRACTOR	4540 2WD	4540 4WD	4550 4WD
LOADER	4550-2L	4550-4L	4550-4L
Maximum Lift Height		116.6	
Clearance with Attachment Dumped	90.6"	88.4"	88.4"
Reach at Maximum Height	21.3"	27.7"	27.7"
Maximum Dump Angle	34°	36°	36°
Attachment Rollback Angle	41°	39°	39°
Digging Depth Below Grade	3.8	3.7"	3.7"
Lift Capacity to Full Height @ Pivot Pins		2866	
Breakout Force @ Pivot Pins		4978	
Rated Flow (Tractor System)		8.29 gpm	
Attachment Width	60"	72"	72"
Attachment Rated Capacity	12.36 cu. ft.	13.42 cu. ft.	13.42 cu. ft.
Cycle Times @ rpm		2500	
Raise Boom (seconds)		6.2	
Lower Boom (seconds)		4	
Dump Attachment (seconds)		2.7	
Retract Attachment (seconds)		2.7	
Transport Weight (lbs.)	1406	1554	1554
BACKHOE MODEL	N/A	4550B	4550B
TRANSPORT			
Transport Height	N/A	89"	89"
Transport Overhang	N/A	51"	51"
OPERATIONAL			
Maximum Digging Depth	N/A	101"	101"
Digging Depth (2 Ft.) Flat Bottom	N/A	100.6"	100.6"
Overall Operating Height - Fully Raised	N/A	120.8"	120.8"
Loading Height (bucket @ 60°)	N/A	89"	89"
Loading Reach (bucket @ 60°)	N/A	62.9	62.9
Reach From Swing Post	N/A	135"	135"
Bucket Rotation	N/A	155°	155°
Swing Arc	N/A	180°	180°
Stabilizer Spread Operating Position	N/A	89"	89"
Stabilizer Down Below Grade	N/A	3.6"	3.6"
System Relief Valve Setting	N/A	2350	2350
Digging Force - Bucket (lbs.)	N/A	3670	3670
Digging Force - Dipper (lbs.)	N/A	2310	2310
Transport Weight (lbs.)	N/A	1389	1389

ATTACHMENTS

Optional Attachments including, but not limited to - Bucket, Bale spear, Pallet fork



SPECIFICATIONS

TRACTOR	4540 2WD	4540 4WD	4550 4WD
ENGINE			
Type	Four-stroke, direct-injection water-cooled, diesel		
Cylinders	4		
Engine HP (kW) @ rpm	41 (30.5) @ 2300 (T4)		48 (35.8) @ 2300 (T4)
Compression Ratio	18.7:1		
Displacement cubic inch ³ (cc)	166.7 (2732)		
Fuel Tank Capacity	14.55 gallons		
ELECTRICAL			
Battery Capacity	12 volt, 96 amp hours		
Alternator	12 volt, 45 A		
CLUTCH			
Type	Dual		
TRANSMISSION			
Type	Sliding mesh	Full constant mesh	
Number of Gears / Speeds	8F / 2R		
STEERING			
Type	Hydrostatic Power		
Pump Output (gallons per minute)	5.8		5
BRAKES			
Type	Fully enclosed dry disc		
HYDRAULIC SYSTEM			
Type	Open center, full-live hydraulic with position and draft controls		
Pump Output (gallons per minute)	8.7		
3-Point Linkage	Category 1 and 2 adjustable, with telescopic stabilizers		
Lift Capacity (lbs.)	3525		3527
Rear Auxiliary Remote Valves	1 optional		1 spool standard
PTO			
Type	Live		
PTO RPM (engine rpm)	540 @ 2058		
PTO HP (kW)	31 (23.1)		38 (28.3)
OPERATING WEIGHT			
Total (lbs.)	4191	5192	5192
DIMENSIONS with Ag Tires			
Overall Length Inches (mm)	115.3 (2930)	128.9 (3275)	127 (3227)
Overall Width Inches (mm)	69.4 (1763)	82.6 (2098)	82.6 (2098)
Overall Height Inches (mm)	88 (2235)	92.6 (2352)	93.7 (2380)
Turning Radius Min. Feet (meters)	9.7 (3)	10.5 (3.2)	10.5 (3.2)
TIRES Sizes and Options			
Ag (Front / Rear)	6x16 / 12.4x28	9.5x16 / 12.4x28	9.5x16 / 12.4x28
Industrial (Front / Rear)	N/A	12x16.5 / 16.9x24	12.6x16.5 / 16.9x24

Specifications and design subject to change without notice.

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Mahindra