

MAHINDRA 4510 CAB

STRONG & VERSATILE

45 ENGINE HP • 36 PTO HP

HEAVY-DUTY COMPACT TRACTOR

Cab tractor designed for all-purpose farming and ag, livestock operations, grounds maintenance and more.

- #1 selling tractor in the world
- 5-year powertrain warranty
- Attractive Financing Options
- Heavy-duty cast-iron chassis

- Professional grade components
- Japan Quality Medal Winner
- Deming Award Winner
- Industry-leading parts support



Mahindra

TRACTOR 4510

ENGINE

Type	Four stroke, indirect injection, water-cooled, diesel
Cylinders	4
Engine HP (kW) @ rpm 44 hp max	45 (33.6) @ 2600
Compression Ratio	22:1
Displacement cubic inch (cc)	133.7 (2197)
Fuel Tank Capacity	11.5 gallons

ELECTRICAL

Battery Capacity	12 volt, 110 amp hours
Alternator	12 volt, 50 amps

CLUTCH

Type	Single plate, dry
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TRANSMISSION

Type	Forward-Reverse Synchro-Shuttle with partial synchromesh
Number of Gears	16 forward, 16 reverse

FRONT WHEEL DRIVE

Type	Mechanical
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STEERING

Type	Hydrostatic power
Pump Output (gallons per minute)	4.2

BRAKES

Type	Wet disc
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HYDRAULIC SYSTEM

Type	Open center, full-live hydraulic with position and draft controls
Pump Output (gallons per minute)	9.1
3-Point Linkage	Category 1, with telescopic check chains
Lift Capacity (lbs.)	2867
Rear Auxiliary Remote Valves	3 spool standard

PTO

Type	Independent PTO with safety mechanism and electro-hydraulic clutch
PTO RPM (engine rpm)	540 @ 2391
PTO HP (kW)	36 (26.8)

OPERATING WEIGHT

Total (lbs.)	4737 with standard front jerry can weights
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DIMENSIONS With AG Tires

Overall Length Inches (mm)	144.8 (3680)
Overall Width Inches (mm)	64 (1620)
Turning Radius Minimum feet (meters)	11.8 (3.6)

TIRES Sizes & Options

Ag (Front / Rear)	9.5x16 / 16.9x24
Industrial (Front / Rear)	12x16.5 / 16.9x24

LOADER ML114

WITH TRACTOR MODEL 4510

Maximum Lift Height	111"
Clearance with Attachment Dumped	89.75"
Reach at Maximum Height	31.87"
Maximum Dump Angle	58°
Attachment Rollback Angle	19°
Digging Depth Below Grade	5.6"
Lift Capacity to Full Height @ Pivot Pins (lbs.)	1972 lbs.
Breakout Force @ Pivot Pins (lbs.)	3343 lbs.
Rated Flow (Tractor System)	9.1 gpm
Attachment Width used for specification	72"
Attachment Rated Capacity used for specification	14.5 cu. ft.
Cycle Times @ rpm	2700 rpm
Raise Boom (seconds)	4.4
Lower Boom (seconds)	2.6
Dump Attachment (seconds)	2.5
Retract Attachment (seconds)	2.6
Loader Shipping Weight (lbs.)	1280 lbs.

OPTIONAL AND SKID STEER ATTACHMENTS

Grille Guard (with or without loader)	✓
Bucket	✓
Bale Spear	✓
Pallet Fork	✓

