

MAHINDRA  
**4510**

4WD SHUTTLE 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 Application Prize Winner
- Industry-leading parts support



**Mahindra**

## TRACTOR 4510 4WD SHUTTLE CAB

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
TRANSMISSION	
Type	Forward/Reverse synchro shuttle with partial synchro mesh
Number of Gears / Speeds	16F / 16R
FRONT WHEEL DRIVE	
Type	Mechanical
STEERING	
Type	Hydrostatic power
Pump Output (gallons per minute)	4.46
BRAKES	
Type	Wet disc
HYDRAULIC SYSTEM	
Type	Open center, full-live hydraulic with position and draft controls
Pump Output (gallons per minute)	9.6
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
DIMENSIONS With AG Tires	
Overall Length Inches (mm)	144.8 (3680)
Overall Width Inches (mm)	63 (1600)
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 4WD SHUTTLE CAB

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
Breakout Force @ Pivot Pins (lbs.)	3343
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

### OPTIONAL AND SKID STEER ATTACHMENTS

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

