

MAHINDRA 2516 SHUTTLE/HST

PERFORMANCE & AGILITY

25 ENGINE HP • 21.5 PTO HP GEAR

20 PTO HP HST

PREMIUM COMPACT TRACTOR

A high performance tractor for light construction, vegetable gardening, landscaping and grounds maintenance.

- # 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 2516 SHUTTLE/HST

ENGINE	SHUTTLE	HST
Type	Four stroke, indirect injection, water-cooled, diesel	
Cylinders	3	
Engine HP (kW) @ rpm	25 (18.6) @ 2500	
Compression Ratio	22:1	
Displacement cubic inch (cc)	80.4 (1318)	
Fuel Tank Capacity	6.1 gallons	
ELECTRICAL		
Battery Capacity	12 volt, 35 amp hours	
Alternator	12 volt, 50 amps	
CLUTCH		
Type	Single plate, dry	
TRANSMISSION		
Type	Constant mesh on gear shift and sliding mesh on range selection	2 ranges
Number of Gears / Speeds	8 F / 8 R	Infinite
FRONT WHEEL DRIVE		
Type	Mechanical	
STEERING		
Type	Hydrostatic power	
Pump Output (gallons per minute)	2.7	
BRAKES		
Type	Wet Disc	
HYDRAULIC SYSTEM		
Type	Open center, full-live hydraulic with position control	
Pump Output (gallons per minute)	5.8	
3-Point Linkage	Category 1, with check chains	
Lift Capacity (lbs.)	2205	
Rear Auxiliary Remote Valves	1 spool optional	
PTO		
Type	Trans	Live
PTO RPM (engine rpm)	540 @ 2376	
Mid PTO RPM (engine rpm)*	2000 @ 2526* (optional)	
PTO HP (kW)	21.5 (16.0)	20.0 (14.9)
OPERATING WEIGHT		
Total (lbs.)	1819	1863
DIMENSIONS With Industrial Tires		
Overall Length Inches (mm)	109.3 (2775)	
Overall Width Inches (mm)	54.3 (1380)	
Turning Radius Minimum feet (meters)	6.6 (2.0)	
TIRES Sizes & Options		
Industrial (Front / Rear)	23x8.5-12 / 12x16.5	
OPTIONS		
Mid-mount Mower	60"	



LOADER ML105

WITH TRACTOR MODEL 2516 SHUTTLE/HST	
Maximum Lift Height	83.0"
Clearance with Attachment Dumped	64.5"
Reach at Maximum Height	30.0"
Maximum Dump Angle	40°
Attachment Rollback Angle	20°
Digging Depth Below Grade	4.0"
Lift Capacity to Full Height @ Pivot Pins (lbs.)	1050
Breakout Force @ Pivot Pins (lbs.)	2000
Rated Flow (Tractor System)	5.8 gpm
Attachment Width used for specification	48"
Attachment rated capacity used for specification	7.0 cu. ft.
Cycle Times @ rpm	2670 rpm
Raise Boom (seconds)	3.3
Lower Boom (seconds)	2.4
Dump Attachment (seconds)	2.2
Retract Attachment (seconds)	2.6
Loader Shipping Weight (lbs.)	666
OPTIONAL ATTACHMENTS	
Grille Guard (with or without loader)	✓
Quick Attach Adapter - Pin-On	✓
Pallet Fork	✓

BACKHOES

WITH TRACTOR MODEL 2216 SHUTTLE/HST	
Backhoe Models	1710B
TRANSPORT	
Shipping Weight (less bucket and pallet) (lbs.)	939
Stabilizer Spread, up position	50"
Transport Height (maximum)	65"
Transport Overhang	41"
OPERATIONAL	
Maximum Digging Depth	78"
Digging Depth (2 Ft.) Flat Bottom	76"
Loading Height (bucket at 60°)	59.5"
Loading Reach (bucket at 60°)	35"
Reach from Center Line of Swing Pivot	105"
Bucket Rotation	180°
Swing Arc	175°
Stabilizer Spread, fully extended	100"
Digging Force - Bucket (lbs.)	1100
Digging Force - Dipper (lbs.)	2900
Hydraulic Pressure Requirements (psi)	2050
Hydraulic Volume Requirements	Tractor System
Undercut	30.5"



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