

MAHINDRA 8560 2WD/4WD

HEAVY-DUTY & POWERFUL

83 ENGINE HP • 70 PTO HP

FULL-SIZE UTILITY TRACTOR

Modern-looking workhorse for all-purpose farming and ag, grounds maintenance and organic and specialty farming.

- #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 8560 2WD/4WD

ENGINE	2WD	4WD
Type	Turbocharged, four stroke, inter-cooled, direct injection, diesel	
Cylinders	4	
Cylinder Sleeve	Wet replaceable	
Engine HP (kW) @ rpm	83 (61.9) @ 2300 rpm	
Compression Ratio	17.2:1	
Displacement cubic inch (cc)	203.2 (3329.83)	
Fuel Tank Capacity	19.3 gallons	
ELECTRICAL		
Battery Capacity	12 volt, 96 amps	
Alternator	12 volt, 55 amps	
CLUTCH		
Type	Dual dry with ceremetallic lining	
TRANSMISSION		
Type	Forward-Reverse synchro shuttle with full synchromesh	
Number of Gears	12 forward, 12 reverse	
STEERING		
Type	Hydrostatic power with tilttable column	
Pump Output (gallons per minute)	5.3	
BRAKES		
Type	Wet disc	
HYDRAULIC SYSTEM		
Type	Open-center, full-live hydraulic with position and draft controls	
Pump Output (gallons per minute)	17	
3-Point Linkage	Category 2 ball joints with telescopic lower links and stabilizers	
Lift Capacity (lbs.)	5500 lbs.	
Rear Auxiliary Remote Valves	Standard 2 spool with detent in raise, lower and float position. Kickback in raise and lower.	
PTO		
Type	Independent	
PTO RPM (engine rpm)	540 @ 2186; 1000 @ 2180	
PTO HP (kW)	70 (52.2) max	
OPERATING WEIGHT		
Total (lbs.)	6878 lbs.	7297 lbs.
DIMENSIONS With Industrial Tires		
Overall Length Inches (mm)	162.04 (4146)	
Overall Width Inches (mm)	77.3 (1963)	
Turning Radius Minimum feet (meters)	10.5 (3.2)	13.1 (4)
TIRES Sizes & Options		
Ag (Front / Rear)	11Lx15 / 16.9x30	11.2x24 / 16.9x30
Industrial (Front / Rear)	n/a	12.5/80x18 / 19.5Lx24

LOADER ML278/ML282

WITH TRACTOR MODEL 8560 2WD/4WD	
Maximum Lift Height	132"
Clearance with Attachment Dumped	106" / 123.5"
Reach at Maximum Height	26" / 41"
Maximum Dump Angle	39° / 52°
Attachment Rollback Angle	20° / 29°
Digging Depth Below Grade	5" / 6.5"
Lift Capacity to Full Height @ Pivot Pins (lbs.)	3460 / 4100 lbs.
Breakout Force @ Pivot Pins (lbs.)	5640 / 5830 lbs.
Rated Flow (Tractor System)	17 gpm
Attachment Width used for specification	84"
Attachment rated capacity used for specification	19 / 21 cu. ft.
Cycle Times @ rpm	2300 rpm
Raise Boom (seconds)	6.1 / 4
Lower Boom (seconds)	4.5
Dump Attachment (seconds)	5
Retract Attachment (seconds)	3.7 / 3
Loader Shipping Weight (lbs.)	1860 / 2060 lbs.
OPTIONAL / SKID STEER ATTACHMENTS	
Grille Guard (with or without loader)	✓
Bucket	✓
Bale Spear	✓
Pallet Fork	✓

BACKHOES

WITH TRACTOR MODEL 8560 4WD ONLY	
Backhoe Models	509 / 511
TRANSPORT	
Shipping Weight with 12" bucket (lbs.)	1425 / 1594 lbs.
Transport Height (boom fully retracted)	93" / 106"
Transport Width (stabilizers up)	60"
Boom Pivot Height	16"
Overall Length	91" / 93"
OPERATIONAL	
Maximum Digging Depth	116" / 133"
Digging Depth (2 Ft.) Flat Bottom	115" / 132"
Digging Depth (8 Ft.) Flat Bottom	99" / 119"
Overall Operating Height - Fully Raised	154" / 173"
Loading Height	82" / 96"
Loading Reach	50" / 60"
Reach From Swing Post	153" / 173"
Bucket Rotation	180°
Swing Arc	180°
Stabilizer Spread Operating Position	95"
Stabilizer Down Below Grade	16"
System Relief Valve Setting (psi)	2500 psi
Digging Force - Bucket (lbs.)	5676 lbs.
Digging Force - Dipper (lbs.)	2754 / 3056 lbs.



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