

TRACTOR ATTACHMENTS

TRACTOR	7060 4WD Shuttle	8560 4WD	7060 4WD Shuttle Cab	8560 Cab
LOADER	ML273	ML283	ML274	ML285
Maximum Lift Height	132"	134"	132"	134"
Clearance with Attachment Dumped	106"	102.5"	106"	102.5"
Reach at Maximum Height	26"	31.75"	26"	31.75"
Maximum Dump Angle	39°	54°	39°	54°
Attachment Rollback Angle	20°	24°	20°	24°
Digging Depth Below Grade	5"	4.38"	5"	4.38"
Lift Capacity to Full Height @ Pivot Pins	3460	4100	3460	4100
Breakout Force @ Pivot Pins	5640	5830	5640	5830
Rated Flow (Tractor System)	11 gpm	17 gpm	11 gpm	17 gpm
Attachment Width	78"	84"	78"	84"
Attachment Rated Capacity	19 cu. ft.	21 cu. ft.	19 cu. ft.	21 cu. ft.
Cycle Times @ rpm	2200	Full	2200	2300
Raise Boom (seconds)	6.1	6.2	6.1	6.2
Lower Boom (seconds)	4.5	4.1	4.5	4.1
Dump Attachment (seconds)	5	3.2	5	3.2
Retract Attachment (seconds)	3.7	2.5	3.7	2.5
BACKHOE MODEL	509 / 511	509 / 511		N/A
TRANSPORT				
Transport Height	93" / 106"	93" / 106"		N/A
Transport Overhang	60"	60"		N/A
OPERATIONAL				
Maximum Digging Depth	116" / 133"	116" / 133"		N/A
Digging Depth (2 Ft.) Flat Bottom	115" / 132"	115" / 132"		N/A
Overall Operating Height - Fully Raised	154" / 173"	154" / 173"		N/A
Loading Height (bucket @ 60°)	82" / 96"	82" / 96"		N/A
Loading Reach (bucket @ 60°)	50" / 60"	50" / 60"		N/A
Reach From Swing Post	153" / 173"	153" / 173"		N/A
Bucket Rotation	180°	180°		N/A
Swing Arc	180°	180°		N/A
Stabilizer Spread Operating Position	95"	95"		N/A
Stabilizer Down Below Grade	16"	16"		N/A
System Relief Valve Setting (psi)	2500	2500		N/A
Digging Force - Bucket (lbs.)	5676	5676		N/A
Digging Force - Dipper (lbs.)	2754 / 3056	2754 / 3056		N/A

Cab Features
including, but not limited to -

- HVAC
- Wide opening doors
- Flat platform
- Pneumatic suspension seat
- Excellent headroom and visibility

TRACTOR SPECIFICATIONS



TRACTOR	7060 4WD	8560 4WD	7060 4WD Cab	8560 Cab
ENGINE	Shuttle		Shuttle	
Type	Turbocharged, four stroke, inter-cooled, direct injection diesel		Turbocharged, four stroke, inter-cooled, direct injection diesel	
Cylinders	3	4	3	4
Engine HP (kW) @ rpm	67 (49.98) @ 2200	83 (61.9) @ 2300 rpm	67 (49.98) @ 2200	83 (61.9) @ 2300 rpm
Compression Ratio	17.2:1		17.2:1	
Displacement cubic inch ³ (cc)	152.4 (2497)	215.4 (3531.46)	152.4 (2497)	215.4 (3531.46)
Fuel Tank Capacity	19.3 gallons	19.28 gallons	21.7 gallons	
ELECTRICAL				
Battery Capacity	12 volt, 96 amps		12 volt, 96 amps	
Alternator	12 volt, 55 amps		12 volt, 120 amps	
CLUTCH				
Type	Dual dry with ceremetallic lining		Dual dry with ceremetallic lining	
TRANSMISSION				
Type	Forward / Reverse synchro shuttle with full synchro mesh		Forward / Reverse synchro shuttle with full synchro mesh	
Number of Gears / Speeds	12F / 12R		12F / 12R	
STEERING				
Type	Hydrostatic power with tiltable column		Hydrostatic power with tiltable column	
Pump Output (gallons per minute)	5.1	5.2	5.1	5.2
Max Speed Forward / Reverse mph (kmph)	20.5 (33.0) / 20.3 (32.7)	20.0 (32.2) / 19.8 (31.9)	21.0 (33.8) / 20.8 (33.5)	21.3 (34.3) / 21.1 (34.0)
BRAKES				
Type	Wet disc		Wet disc	
HYDRAULIC SYSTEM				
Type	Open center, full-live hydraulic with position and draft controls		Open center, full-live hydraulic with position and draft controls	
Pump Output (gallons per minute)	11	17	11	17
3-Point Linkage	Category 2 ball joints with telescopic lower links and stabilizers		Category 2 ball joints with telescopic lower links and stabilizers	
Lift Capacity (lbs.)	5100	5500	5100	5500
Rear Auxiliary Remote Valves	Standard 2 spool, 3rd optional with detent in raise, lower and float position. Kickback in raise and lower.		Standard 2 spool, 3rd optional with detent in raise, lower and float position. Kickback in raise and lower.	
PTO				
Type	Independent		Independent	
PTO RPM (engine rpm)	540 @ 2186	540 @ 2187; 1000 @ 2180	540 @ 2186	540 @ 2187; 1000 @ 2180
PTO HP (kW)	57 (41.9) max	70 (52.2)	57 (41.9) max	70 (52.2)
OPERATING WEIGHT				
Total (lbs.)	6727	7297	7551	8177
DIMENSIONS with Industrial Tires				
Overall Length Inches (mm)	157.63 (4004)	162 (4116)	157.6 (4004)	165.9 (4215.9)
Overall Width Inches (mm)	77.3 (1963)		77.3 (1963)	
Turning Radius Minimum Feet (meters)	13 (3.96)	13.1 (4)	13 (3.96)	13.92 (4.24)
Overall Height Inches (mm)	100.5 (2553)	102.5 (2604)	107.3 (2725.4)	108.2 (2748.2)
TIRES Sizes and Options				
Ag (Front / Rear)	11.2x24 / 16.9x30	12.4x24 / 18.4x30	11.2x24 / 16.9x30	12.4x24 / 18.4x30
Industrial (Front / Rear)	12.5/80x18 / 19.5Lx24		12.5/80x18 / 19.5Lx24	

60 Series



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PREMIUM - 60 Series

The Mahindra 60 series premium tractors are our top-of-the-line utility tractors designed for medium to heavy-duty applications. With professional-grade models from 70 to 83 HP and with a wide range of choices - 2WD and 4WD, integrated German engineered cabs available on 4WD models, heavy-duty loaders, heavy-duty backhoes, Ag/Industrial tires and a wide range of available implements - there is a model to meet your needs.

Key Features:

- Turbocharged, fuel efficient 3 & 4 cylinder engines
- 12F/12R Synchro-Shuttle Transmissions
- Choice of Industrial or Ag tires
- Best-in-class loader and 3-point lift capacities
- STANDARD Draft control
- Hydrostatic power steering
- Larger tires for better traction and stability
- Heavier operating weight for increased safety
- 2 STANDARD remote valves
- STANDARD 5-year limited warranty - Industry's Best

Ideal For:

- Agriculture
- Hay
- Material Handling
- Speciality / Hobby Farming
- Grounds Maintenance / Municipal
- Rural Lifestyle
- Livestock
- Dairy



Engine - left side view



Lighting system



Platform



Dash panel

- Turbocharged, intercooled
- Easily accessible engine
- Tier III compliant
- Dual Speed PTO on 8560 models

- Sleek & powerful headlamps
- Additional halogen lamps
- Rear work light

- Hand grip for secure mounting
- Comfortable mounting step
- Flat platform for easy access

- Tiltible Steering
- Ergonomic controls
- Clear view electric instrument cluster

SUPERIOR PERFORMANCE. GREATER VALUE.

- Superior lift capacity = Lift heavier loads
- 5 year warranty = Peace of mind
- Professional grade construction = Bigger, thicker, more solid components
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