

Mahindra

m105XL SERIES

105 HP Tractor

MORE POWER, PERFORMANCE & VALUE



WORLD'S #1 SELLING TRACTOR

Mahindra
TOUGHEST
TRACTORS
ON EARTH

5 YEAR
LIMITED POWERTRAIN
WARRANTY

MAHINDRA ADVANTAGE

TOP 5 MAJOR ADVANTAGES

NO DIESEL PARTICULATE FILTER

- Eliminates lost time, maintenance, and high heat for better operator comfort

LIFT MORE

- Highest loader lift capacity in the class to get more done

540/1000 PTO

- Standard dry sump (no mess) design allows operators to run a wide range of implements and increase their productivity while reducing downtime

AIR SUSPENSION

- Standard mComfort Air Ride seat reduces operator fatigue and increases productivity

BUILT STOUT

- Heaviest standard weight, and longest wheelbase in class means outstanding durability and excellent operator comfort



**GET YOUR
WORK DONE**

Mahindra

MAHINDRA ADVANTAGE

ENGINE

NO Diesel Particulate Filter

- Less engine stress
- Lower fuel consumption
- NO regeneration required, less complexity for operator
- NO particulate filter to maintain
- The operator can just get on and go

JUST GET ON & GO!



MAHINDRA ADVANTAGE

mCOMFORT™ SEAT

- US designed and manufactured with industry leading comfort and support
- Retractable seat belt for greater operator ease of use
- Foldable armrest and recline feature to suit each operator's own preference
- Cloth covering with adjustable air ride suspension as standard
- Adjustable headrest for Maximum operator comfort



MAHINDRA ADVANTAGE

TRANSMISSION

- Electronic Power-Shuttle
- 32F/32R in P model
 - » Allows one power shift in each gear
 - » 8 creeper speeds, 0.4 mph to 0.8 mph
 - » Full Synchronesh
- 12F/12R in S model
 - » Full Synchronesh

MAHINDRA ADVANTAGE

CAB

- Comfortable suspension seat
- Ergonomic design and easy access to all controls
- Easy entry/egress with wide opening doors
- 360 view from glass cab
- Power and tilt steering
- HVAC
- Rear remote valves
- Flat platform
- Excellent headroom and visibility
- Tinted windows
- All-weather comfort



MAHINDRA ADVANTAGE

ONE-PIECE HOOD

- The one-piece tilting hood allows easy access to common service items
- Easily unlocked via a pull lever and raises to 80° upward

MAHINDRA ADVANTAGE

PTO & 3-PT HITCH

3-PT Hitch & Hydraulic

- Electronic 3-point hitch control
- Open Center Design with full position and draft control
- Lift Capacity of 6860 lbs.
- Adjustable linkends with stabilizers as standard
- 15.6 GPM pump flow to run rear implements
- 540 - 1000 RPM PTO Standard
- Easy "Snap Ring" to flip from 540 to 1000
- Dual disc PTO Clutch



MAHINDRA ADVANTAGE IMPLEMENTS

Mahindra offers a huge selection of implements to help you accomplish whatever task you wish to tackle and provide a complete Mahindra experience.

- Wide array of implements (186 variations)
- Competitive financing terms
- Standard-, Medium-, and Heavy-Duty implements to meet your needs
- Implements feature rugged construction with heavy-duty components
- 5-year rotary cutter gearbox limited warranty
- SNOW BLOWERS and SNOW REMOVAL equipment to meet cold-weather needs
- BEST VALUE in the market today



MAHINDRA ADVANTAGE LOADER

SPECIFICATIONS	MF 105XL-S/P
Maximum Lift Height	141.7"
Clearance with Attachment Dumped	106.6"
Reach at Maximum Height	23.9"
Maximum Dump Angle	52°
Attachment Rollback Angle	40°
Digging Depth Below Grade	9.5"
Lift Capacity to Full Height @ Pivot Pins	4129
Breakout Force @ Pivot Pins	6025
Rated Flow (Tractor System)	15.6 gpm
Attachment Width	87"
Attachment Rated Capacity	20 cu. ft.
Cycle Times @ rpm	2200 rpm
Raise Boom (seconds)	5.2
Lower Boom (seconds)	3.7
Dump Attachment (seconds)	3.9
Retract Attachment (seconds)	2.6
Transport Weight (lbs.)	1967

SPECIFICATIONS	MF 105XL-S/P
Maximum Lift Height (in)	141.7
Digging depth (in)	9.5
Lifting capacity to full height at pivot pin (lbs)	3450
Breakout force (lbs)	6025
Shipping weight (lbs)	1967



MAHINDRA ADVANTAGE SPECIFICATIONS

	<i>MF 105XL S</i>	<i>MF 105XL P</i>
ENGINE		
Type	Turbocharged, four-stroke intercooled, direct-injection diesel	
Cylinders	4	
Engine HP (kW) @ rpm	105 (78.3) @ 2300	
Compression Ratio	17:1	
Displacement in ³ (cc ³)	208 (3409)	
Cylinder Sleeve	Dry	
Fuel Tank Capacity (gallons)	29.1 + 5.3 DEF reservoir	
ELECTRICAL		
Battery Capacity	12 volt, 110 amps	
Alternator	12 volt, 85 amps	
TRANSMISSION		
Type	Power Shuttle with synchromesh	Power Shuttle, Power Shift with synchromesh
Number of Gears / Speeds	12F / 12R	24F/ 24R + 8 Creepers
STEERING		
Type	Hydrostatic with tiltable column	
Pump Output (gallons per minute)	7.1	
BRAKES		
Type	Wet disc	
PTO		
Type	Electro-Hydraulic	
PTO RPM (engine rpm)	540 @ 2220 1000 @ 2227	540 @ 2220 750 @ 2208 1000 @ 2227
PTO HP (kW)	95.5 (70.2)	
HYDRAULIC SYSTEM		
Type	Open center, full-live electro-hydraulic with position and draft controls	
Pump Output (gallons per minute)	15.6	
3-Point Linkage	Category 2 ball joints with telescopic lower links and adjustable outside stabilizers	
Lift Capacity (lbs.)	6860	
Rear Auxiliary Remote Valves	2 spool standard. 3 optional.	3 spool standard. 4 optional.
DIMENSIONS WITH AG TIRES		
Overall Length Inches (mm)	176 (4470)	
Overall Width Inches (mm)	84.3 (2141)	
Overall Height to Top (top of Cab) inches (mm)	108.1 (2745)	
Turning Radius Minimum Feet (meters)	11.98 (3.635)	
TIRES		
Ag (Front/Rear)	13.6 R 24 / 18.4 R 34	
Total Weight (lbs.)	8,666	

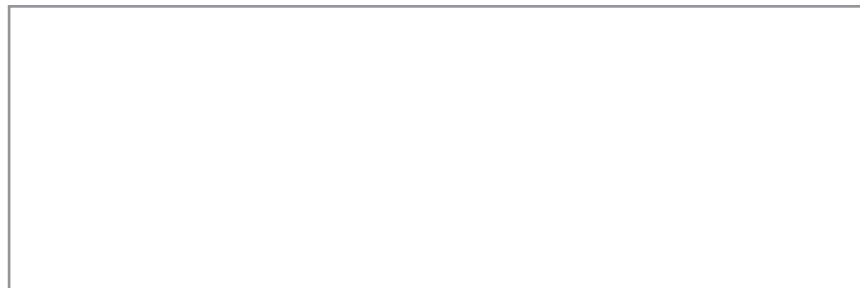


We have tripled the size of our parts operation to a 120,000 square foot warehouse, which currently offers more than 40,000 items. The expansion supports and fuels our growth from order placement to shipment with same or next day shipment on all orders. In addition, the Mahindra Parts Catalog System offers 24/7 look-up and order online or via mobile app. Our product range includes spare parts for tractors, attachments and utility vehicles, plus numerous competitive items, such as lubricants, fuel additives, chemicals, anti-freeze, canopies, glopower, oil & filter service packs, radios and hitch parts.



2003 DEMING APPLICATION PRIZE 2007 JAPAN QUALITY MEDAL

The Deming Application Prize is considered the Nobel Prize for manufacturing, the farming equipment sector of Mahindra & Mahindra received the honor for establishing Total Quality Management in all business operations in 2003. Mahindra was awarded the Japan Quality Medal for excellence in 2007 for customer focus, overall quality, and business processes - the first tractor company to receive the honor.



For more information, go to:

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