

8000 SERIES › 8090 4WD CAB | 8100 4WD CAB

8000 SERIES

91.5-100 HORSEPOWER

ROUGH AND TOUGH

Heavy-duty utility meets operator convenience. With this feature-rich tractor, you'll have it all: the unparalleled power to lift the heaviest loads, the quality of construction to tackle any task or terrain, and the ergonomic excellence for all-day comfort. With standard cabs and best-in-class loader lift capacity, you'll be working with ease while the 8000 series does all the heavy lifting.



CONQUER THE JOB IN COMFORT

STANDARD CAB ›

All 8000 series models come with a standard cab equipped with air conditioning and heater, a spacious and comfortable interior, front window wiper, flat ergonomic operator platform, USB charging port, and much more.

ENGINE ›

All 8000 series models come standard with Mahindra's own industry-leading common rail diesel technology (mCRD), offering minimal oil and fuel consumption, high strength steel connecting rods, and a less complex design.

PTO ›

540/1000 PTO allows for convenience and increased productivity. Standard dry sump (no mess) design allows operators to run a wide range of implements with ease.

BUILT STRONG ›

With the largest tires, heaviest standard weight, and longest wheelbase in class, you'll have outstanding durability and excellent operator comfort in rough terrain.

LIFT CAPACITY ›

With the highest loader lift capacity in its class, 8000 series tractors give you the power you need to work faster and more efficiently.

Ideal Uses: Agriculture | Hay | Material Handling | Specialty / Hobby Farming
Grounds Maintenance / Municipal | Rural Lifestyle | Livestock | Dairy

KEY ADVANTAGES



OPERATOR CONVENIENCE

Stay comfortable through the long workdays. These standard deluxe cabs include such features as air conditioning and heater, stereo speakers, cup holders, USB charging port, front window wiper, and more.



LIFT MORE IN THE FRONT

With the highest loader lift capacity in its class, you'll have the strength to carry the heavy loads that the competition can't. Skid steer style quick attach loader bucket comes standard.



BUILT STOUT FOR HEAVY-DUTY CHORES

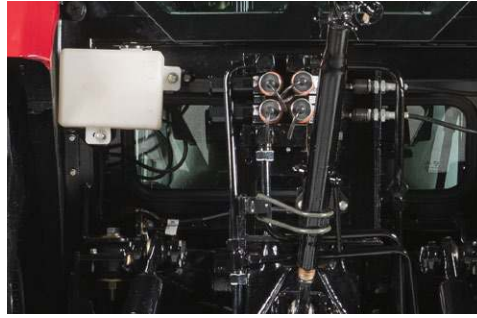
These robust machines offer the longest wheelbase in their class, a durable steel frame, and a heavier standard weight to handle larger implements.

8000SERIES



540/1000 PTO

With up to 82 PTO HP (depending on model) and featuring a standard dry sump, you'll be ready for a wide range of implements to help boost productivity while reducing down time.



IMPRESSIVE HYDRAULICS

A completely new hydraulic system delivers 5,500 lbs. of lift capacity and 17 GPM of implement pump flow to power all of your implements quickly and efficiently. An optional multi-coupler kit allows all loader hoses to be connected at once with a snap.



LUXURIOUS SEAT

8000 series tractors come standard with Mahindra's own mComfort Seat. Featuring integrated foldable armrests, recline feature, and standard air suspension, these ergonomic seats provide the ultimate all-day operator comfort.

8000 SERIES ATTACHMENTS

TRACTOR	8090 4WD CAB	8100 4WD CAB
LOADER MODEL		8100CL
Standard Bucket Size [in]		84
Maximum Lift Height [in]		139
Dig Depth [in]		8.75
Lift Capacity to Full Height at Pivot Pin [lbs]		4200
Breakout Force [lbs]		6050
Shipping Weight [lbs]		2100



8000 SERIES SPECIFICATIONS

TRACTOR	8090 4WD CAB	8100 4WD CAB
ENGINE		
Type	Four-stroke, Turbocharged, Direct Injection, Water Cooled Diesel Engine	
Engine HP (kW) @ RPM	91.5 @ 2300	100 @ 2300
Displacement [in ³ (cc)]	215.4 (3529)	
Number of Cylinders	4	
Bore & Stroke [in]	Bore: 3.78, Stroke: 4.8	
Fuel Tank [gal (L)]	25.9 (98)	
DRIVE TRAIN		
Transmission	Full Synchro Mesh with Forward / Reverse Power Shuttle & Constant Mesh Range	
Number of Speeds	12F / 12R	
Clutch	Power Shuttle with Torsional Damper (wet)	
Brakes	Oil Immersed Brakes, Disc Diameter – 7", Mechanically Actuated	
PTO		
Type	2-speed Independent Single Lever PTO	
Rear PTO RPM	540/1000	
PTO HP (kW)	75 (56)	82 (61)
HYDRAULICS		
Type	Open Center with Position & Draft Control	
Implement Pump Output [gpm (L/min)]	17 (64)	
Maximum Total Flow [gpm (L/min)]	22.2 (83.7)	
3-Point Hitch	CAT II w/ Telescoping Stabilizers & Flex Links	
Lift Capacity [lb (kg)]	5500 (2494)	
ELECTRICAL		
Battery	12 V, 1000 CCA	
Alternator	12 V, 140 A	
DIMENSIONS		
Overall Length [in (mm)]	176.6 (4485)	
Overall Width [in (mm)]	83 (2108)	
Overall Height [in (mm)]	111.2 (2824)	
Wheelbase [in (mm)]	95.6 (2428)	
Minimum Ground Clearance [in (mm)]	14.1 (358)	
Turning Radius [ft (m)]	15.5 (4.7)	
Weight [lb (kg)]	8587 (3894)	
WHEELS & TIRES		
AG [Front/Rear]	12.4 x 24 / 18.4 x 30 (Bias)	12.4 R 24 / 18.4 R 30 (Radial)