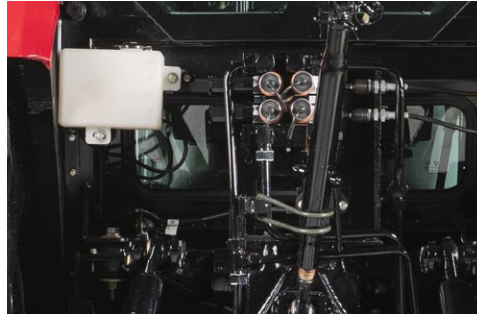


8000SERIES



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)