MAHINDRA 5010 GEAR

STRONG & VERSATILE

49 ENGINE HP • 41.5 PTO HP GEAR

HEAVY-DUTY COMPACT TRACTOR

Economical and easy to operate tractor designed for general purpose farming and ag, livestock operations and grounds maintenance.

- # 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 Application Prize Winner
- Industry-leading parts support

Mahindra

Rise.

TRACTOR 5010 GEAR

ENGINE	GEAR
Type	Four stroke, indirect injection, water-cooled diesel
Cylinders	4
Engine HP (kW) @ rpm	49 (36.5) @ 2600
Compression Ratio	22:1
Displacement cubic inch (cc)	148.6 (2435)
Fuel Tank Capacity	16 gallons
ELECTRICAL	
Battery Capacity	12 volt, 80 amp hours
Alternator	12 volt, 50 amps
CLUTCH	
Type	Single plate, dry
TRANSMISSION	
Type	Constant mesh
Number of Gears / Speeds	9F / 3R
FRONT WHEEL DRIVE	
Type	MFWD
STEERING	
Type	Hydrostatic/Tiltable
Pump Output (gallons per minute)	5
BRAKES	
Type	Wet Disc
HYDRAULIC SYSTEM	
Type	Open center with position control
Pump Output (gallons per minute)	9.5
3-Point Linkage	Category 1 with telescopic check chains
Lift Capacity (lbs.)	3314
Rear Auxiliary Remote Valves	One standard
PTO	
Type	Independent
PTO RPM (engine rpm)	540 @ 2600
PTO HP (kW)	41.5 (31)
OPERATING WEIGHT	
Total (lbs.)	3836
DIMENSIONS With Industrial Tires	
Overall Length Inches (mm)	134 (3406)
Overall Width Inches (mm)	71.5 (1816)
Turning Radius Minimum feet (meters)	11 (3.36)
TIRES Sizes & Options	
Ag (Front / Rear)	9.5x16 / 14.9x24
Industrial (Front / Rear)	12x16.5 / 16.9x24

LOADER ML151

WITH TRACTOR MODEL 5010 GEAR	
Maximum Lift Height	115.4″
Clearance with Attachment Dumped	82.3″
Reach at Maximum Height	23″
Maximum Dump Angle	69°
Attachment Rollback Angle	34°
Digging Depth Below Grade	5.2″
Lift Capacity to Full Height @ Pivot Pins (lbs.)	3122
Breakout Force @ Pivot Pins (lbs.)	5225
Rated Flow (Tractor System)	9.5 gpm
Attachment Width used for specification	72”
Loader Shipping Weight (lbs.)	1270

BACKHOE

WITH TRACTOR MODEL 5010 GEAR	
Backhoe Model	595
TRANSPORT	
Transport Height (boom fully retracted)	94″
Boom Pivot Height	16″
Operating Weight with 12” Bucket (lbs.)	1388
Overall Length	94″
OPERATIONAL	
Maximum Digging Depth	115″
Digging Depth (2 Ft.) Flat Bottom	114″
Loading Height	82″
Loading Reach	53″
Reach from Swing Post	154″
Bucket Rotation	180°
Swing Arc	180°
Stabilizer Spread, fully extended	127″
Digging Force - Bucket (lbs.)	5710
Digging Force - Dipper (lbs.)	3188

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5 YEAR WARRANTY