

MAHINDRA 4035 GEAR/HST

POWER & PERFORMANCE

40 ENGINE HP • 33 PTO HP GEAR

31.5 PTO HP HST

HEAVY-DUTY COMPACT TRACTOR

Ideal for farm/ranch chores, bulk material handling, light hay work, grounds maintenance and commercial landscaping.

- World's # 1 selling tractor brand
- 5-year powertrain warranty
- Attractive Financing Options
- Heavy-duty cast-iron chassis

- Professional grade components
- Japan Quality Medal Winner
- Deming Award Winner
- Industry-leading parts support



Mahindra

TRACTOR 4035 4WD GEAR/HST

ENGINE	GEAR	HST
Type	Naturally aspirated direct injection diesel	
Cylinders	3	
Cylinder Sleeve	Wet replaceable	
Engine HP (kW) @ rpm	40 (29.8) @ 2800 rpm	
Compression Ratio	19.5:1	
Displacement cubic inch (cc)	115.4 (1892)	
Fuel Tank Capacity	11.3 gallons	
ELECTRICAL		
Battery Capacity	12 volt, 96 amps	
Alternator	12 volt, 45 amps	
CLUTCH		
Type	Single plate dry	
TRANSMISSION		
Type	F/R Synchro shuttle with full synchromesh on range selection	3 ranges
Number of Gears	12 F/12 R	Infinite
STEERING		
Type	Hydrostatic power with tilttable steering	
Pump Output (gallons per minute)	5	
BRAKES		
Type	Wet disc	
HYDRAULIC SYSTEM		
Type	Open-center, full-live hydraulic with position and draft controls	
Pump Output (gallons per minute)	11	
3-Point Linkage	Category 1 with telescopic lower links	
Lift Capacity (lbs.)	3090 lbs.	
Rear Auxiliary Remote Valves	1 spool optional	One standard
PTO		
Type	Independent	
PTO RPM (engine rpm)	540 @ 2404	
PTO HP (kW)	33 (24.6) max	31.5 (23.5) max
OPERATING WEIGHT		
Total (lbs.)	4367	4817
DIMENSIONS With Industrial Tires		
Overall Length Inches (mm)	123.8 (3144)	
Overall Width Inches (mm)	73.7 (1872)	
Turning Radius Min. feet (meters)	9.6 (2.94)	
TIRES Sizes & Options		
Ag (Front / Rear)	9.5-16 / 14.9-24	
Industrial (Front / Rear)	12-16.5 / 16.9-24	



LOADER ML120

WITH TRACTOR MODEL 4035 4WD GEAR/HST	
Maximum Lift Height	106"
Clearance with Attachment Dumped	85"
Reach at Maximum Height	24.5"
Maximum Dump Angle	40°
Attachment Rollback Angle	19°
Digging Depth Below Grade	3.375"
Lift Capacity to Full Height @ Pivot Pins (lbs.)	2400 lbs.
Breakout Force @ Pivot Pins (lbs.)	3900 lbs.
Rated Flow (Tractor System)	11 gpm
Attachment Width used for specification	72"
Attachment rated capacity used for specification	16.35 cu. ft.
Cycle Times @ rpm	3080 rpm
Raise Boom (seconds)	4.9
Lower Boom (seconds)	4.1
Dump Attachment (seconds)	3.8
Retract Attachment (seconds)	3.0
Loader Shipping Weight (lbs.)	1285 lbs.
OPTIONAL / SKID STEER ATTACHMENTS	
Grille Guard (with or without loader)	✓
Bucket	✓
Bale Spear	✓
Pallet Fork	✓
BACKHOES	
WITH TRACTOR MODEL 4035 4WD GEAR/HST	
Backhoe Models	485
TRANSPORT	
Shipping Weight with 12" bucket (lbs.)	1010" lbs.
Transport Height (boom fully retracted)	81"
Transport Width (stabilizers up)	51"
Boom Pivot Height	12"
Overall Length	83"
OPERATIONAL	
Maximum Digging Depth	101"
Digging Depth (2 Ft.) Flat Bottom	100"
Digging Depth (8 Ft.) Flat Bottom	78"
Overall Operating Height - Fully Raised	121"
Loading Height	63"
Loading Reach	58"
Reach From Swing Post	127"
Bucket Rotation	180°
Swing Arc	180°
Stabilizer Spread Operating Position	90"
Stabilizer Down Below Grade	10"
System Relief Valve Setting	2750
Digging Force - Bucket (lbs.)	3895 lbs.
Digging Force - Dipper (lbs.)	2358 lbs.



Mahindra

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