

MAHINDRA 4035 SHUTTLE/PST/HST

POWER & PERFORMANCE

**40 ENGINE HP • 33 PTO HP GEAR
33 PTO HP PST
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.

- #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 Award Winner
- Industry-leading parts support



Mahindra

TRACTOR 4035 4WD SHUTTLE/PST/HST

ENGINE	SHUTTLE	PST	HST
Type	Naturally aspirated direct injection diesel		
Cylinders	3		
Cylinder Sleeve	Wet replaceable		
Engine HP (kW) @ rpm	40 (29.8) @ 2800		
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	wet	N/A
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TRANSMISSION

Type	F/R Synchro shuttle with full synchromesh	F/R Hydraulic Shuttle with full synchromesh	3 ranges
Number of Gears	12 F/12 R	12 F/12 R	Infinite

STEERING

Type	Hydrostatic power with tiltable steering		
Pump Output (gallons per minute)	5		

BRAKES

Type	Wet disc		
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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		
Rear Auxiliary Remote Valves	One standard		

PTO

Type	Independent		
PTO RPM (engine rpm)	540 @ 2404		
PTO HP (kW)	33(24.6) max	33(24.6) max	31.5(23.5) max

OPERATING WEIGHT

Total (lbs.)	4367	4367	4817
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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		
Turf (Front / Rear)	29x12.50-15 / 44x18-20		



LOADER ML120

WITH TRACTOR MODEL 4035 4WD SHUTTLE/PST/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
Breakout Force @ Pivot Pins (lbs.)	3900
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
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

OPTIONAL / SKID STEER ATTACHMENTS

Grille Guard (with or without loader)	✓
Bucket	✓
Bale Spear	✓
Pallet Fork	✓

BACKHOES

WITH TRACTOR MODEL 4035 4WD SHUTTLE/PST/HST

Backhoe Models	485
TRANSPORT	
Shipping Weight with 12" bucket (lbs.)	1010
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	52"
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
Digging Force - Dipper (lbs.)	2358



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