

# 35 SERIES

- 3535 4WD
- 4035 4WD
- 5035 4WD



## CONVENIENCE

- Ease of access: for radiator, battery check, filter replacement, oil check – the hood opens vertically & side panels come off quickly. No tools required.



Engine – Left side view

- Optional Grille Guard uses push/pull pin with lock and requires no tools when lowering. Modern design complements elegant tractor styling.



Optional Grille Guard

- Flat platform provides plenty of leg room. All controls are within easy reach to maximize operator comfort.
- Standard deluxe suspension seat with back angle and weight adjustment; retractable seat belt, arm rests and water drain.



Platform

- Easy-to-read Dash Panel with white background and large numbers
- Hydrostatic (power steering) with tilttable column



Dash Panel

# REFINED

## Mahindra 35 Series

Lift heavier loads with the powerful new ML120 & ML 130 Mahindra front loader

Curved boom design increases visibility of work & matches styling of tractor

Standard hydrostatic power steering with tilt column

Standard full SynchroMesh transmission with shuttle shift and 12 Forward and 12 Reverse speeds

Standard foldable ROPS

Standard deluxe suspension seat; back angle & weight adjustment; retractable seat belt, arm rests & water drain

Clear-view, electronic instrument panel

Standard rear worklights

Thicker-gauge reinforced metal fenders

Optional Grille Guard with push/pull pin & lock – flips down for easy access to engine

Standard industrial tires are widest in their class, for greater stability (ag tires available)

Stronger, sturdier built front axle on every Mahindra beats the competition's

Reliable Mahindra engine: ultra-quiet, fuel-efficient, four-stroke direct injection, water-cooled diesel conforms to EPA Tier III and IV norms

Heavier, stronger built chassis = heavier, safer tractor with better traction

Heavier-built, solid 3-point hitch linkage



See Mahindra Warranty Policy for Details

THE INDUSTRY'S BEST WARRANTY

See more at MahindraUSA.com

# 3535 4WD

## ENGINE

- Three-cylinder engine provides excellent torque, fuel efficiency and durability
- 35 horsepower = ample strength and traction for tough jobs
- Meets EPA Tier IV emission norms
- Easy to access & maintain - hood opens vertically & side panels come off in seconds with no tools
- Less fuel consumption. Less Noise. Longer Life.  
No "Noise-Cancelling Headphones" required with our tractors.

TRACTOR MODEL	MAHINDRA 3535	KUBOTA L3240DT-1	JOHN DEERE 3520 PRT
cylinders	3	3	3
engine HP (kW) @ RPM	35 (26) @ 2800	34 @ 2700	37.1 (27.3) @ 2600
displacement in <sup>3</sup> (cc)	115.4 (1892)	100.5 (1647)	91.5 (1500)
PTO RPM	540 @ 2404	540@2550	540@2600

## TRANSMISSION

- Heavy-duty transmission with 12 Forward/12 Reverse speeds; more speeds = increased productivity
- Standard foot-operated differential lock
- 540 RPM constant running PTO is standard
- Forward-Reverse Synchro transmission with Shuttle Shift

TRACTOR MODEL	MAHINDRA 3535	KUBOTA L3240DT-1	JOHN DEERE 3520 PRT
type	forward-reverse synchro-shuttle with full synchromesh	forward-reverse synchro-shuttle with full synchromesh	full synchromesh with power reverser
number of speeds	12F x 12R	8F x 8R	12F x 12R

## HYDRAULICS

- Powerful hydraulics = maximum lift capacity of 3,090 lbs.
- Handle heavier implements = get more work done quicker
- Standard draft control adds to the ease of operation when using ground-engaging implements

TRACTOR MODEL	MAHINDRA 3535	KUBOTA L3240DT-1	JOHN DEERE 3520 PRT
type	open center, full live hydraulic with position & draft control	open center, full live hydraulic w/position control	open center, full live hydraulic w/position control
pump output (gallons per minute)	11	8.3	8.6
lift capacity (lbs)	2835	2446 @ 24" behind pins	2530

# 3535 4WD

## OPERATING WEIGHT

- Heavier / more durable than others in its class
- Rugged, cast-iron chassis = traction, stability and control
- Greater stability = safer while handling rigorous work
- Heavy-duty front axle = allows for a wide variety of applications
- Higher-lift capacity enables you to handle larger implements and get work done faster
- Biggest & widest tires for less soil compaction & greater comfort

TRACTOR MODEL	MAHINDRA 3535	KUBOTA L3240DT-1	JOHN DEERE 3520 PRT
total (lbs)	4125	3252	2900
overall length inches (mm)	123 (3124)	115 (2920)	NA
overall width inches (mm)	69.4 (1762.7)	59.8 (1520)	NA

## LOADER

- Rugged mainframe and durable boom = sturdiness and extended life
- High breakout force = handles bigger loads
- Easy to mount and dismount loader
- Curved boom design offers superb visibility and matches tractor styling
- Four-way, single-lever Joystick control makes operating easy
- Skid Steer allows quick change between bucket, bale spear & pallet fork

TRACTOR MODEL	MAHINDRA 3535	KUBOTA L3240DT-1	JOHN DEERE 3520 PRT
loader model #	ML120	LA514	300CX
maximum lift height (in)	106	96.4	102
digging depth (in)	3.4	5	NA
lift capacity to full height @ pivot pin (lbs)	2400	1351	1598
breakout force @ pivot pin (lbs)	3900	2835	3327

## NOTES

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# 3535 4WD SPECS

ENGINE		CE35
Type	Naturally aspirated direct injection diesel	
Cylinders	3	
Engine HP (kW) @ rpm	35 (26)	
Compression Ratio	19.5:1	
Displacement <sup>cubic inch<sup>3</sup> (cc)</sup>	115.4 (1892)	
Cylinder Sleeve	Wet replaceable	
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	Forward reverse synchro shuttle with full synchromesh
Number of Gears	12 forward, 12 reverse

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

BRAKES	
Type	Wet disc

HYDRAULIC SYSTEM	
Type	Open-center full-live hydraulic with position & draft controls
Pump Output (gallons per minute)	11
3-Point Linkage	Category 1 with telescopic lower links
Lift Capacity (lbs.)	2835
Rear Auxiliary Remote Valves	1 spool optional

PTO	
Type	Independent
PTO RPM (engine rpm)	540 @ 2404
PTO HP (kW)	29 (21.5) max.

OPERATING WEIGHT	
Total (lbs.)	4125

DIMENSIONS	
Overall Length Inches (mm)	123 (3124)
Overall Width Inches (mm)	69.4 (1763)
Turning Radius Min. Ft. (mts)	9.3 (2.86)

TIRES SIZES AND OPTIONS	
Industrial (Front / Rear)	28x8.5-15/43x16-20
Ag (Front / Rear)	NA

# 3535 4WD SPECS

LOADER		ML120
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	3.4"	
Lift Capacity to Full Height @ Pivot Pins	2400 lbs.	
Breakout Force @ Pivot Pins	3900 lbs.	
Rated Flow (Tractor System)	11 gpm	
Attachment Width used for specification	72"	
Attachment Rated Capacity used for specs	16.35 cu.ft.	
Cycle Times @ rpm	3,080 rpm	
Raise Boom (seconds)	4.9	
Lower Boom (seconds)	4.1	
Dump Attachment (seconds)	3.8	
Retract Attachment (seconds)	3	
Loader Shipping Weight (with bucket)	1285 lbs.	

SKID STEER ATTACHMENTS	
Bucket	✓
Quick Attach Adapter	✓
Bale Spear	✓
Pallet Fork	✓

BACKHOE		485
Digging depth maximum (feet)	8' 5"	
Digging force bucket (lbs.)	3895	
Digging force dipper (lbs.)	2358	
Backhoe Shipping Weight (with 12" bucket)	1010 lbs.	

# 4035 4WD

## ENGINE

- Three-cylinder engine provides excellent torque, fuel efficiency and durability
- 40 horsepower = ample strength and traction for tough jobs
- Meets EPA Tier IV emission norms
- Easy to access & maintain - hood opens vertically & side panels come off in seconds with no tools
- Less fuel consumption. Less Noise. Longer Life.  
No "Noise-Cancelling Headphones" required with our tractors.

TRACTOR MODEL	MAHINDRA 4035	KUBOTA L3940DT-1	NEW HOLLAND 3040	JOHN DEERE 4120 PRT
cylinders	3	4	4	4
engine HP (kW) @ RPM	40 (29.8) @ 2800	40.5 (30.2) @ 2700	40 (29.9) @ 2600	43 (31.6) @ 2400
displacement in <sup>3</sup> (cc)	115.4 (1892)	122 (1999)	121.7 (2000)	149 (2440)
PTO RPM	540 @ 2404	540 @ 2550	NA	540 @ 2400

## TRANSMISSION

- Heavy-duty transmission with 12 Forward/12 Reverse speeds; more speeds = increased productivity
- Standard foot-operated differential lock
- 540 RPM constant running PTO is standard
- Forward-Reverse Synchro transmission with Shuttle Shift

TRACTOR MODEL	MAHINDRA 4035	KUBOTA L3940DT-1	NEW HOLLAND 3040	JOHN DEERE 4120 PRT
type	forward-reverse synchro-shuttle with full synchromesh	forward-reverse synchro-shuttle with full synchromesh	synchro-shuttle	full synchromesh with power reverser
number of speeds	12F x 12R	8F x 8R	12F x 12R	12F x 12R

## HYDRAULICS

- Powerful hydraulics = maximum lift capacity of 3,090 lbs.
- Handle heavier implements = get more work done quicker
- Standard draft control adds to the ease of operation when using ground-engaging implements

TRACTOR MODEL	MAHINDRA 4035	KUBOTA L3940DT-1	NEW HOLLAND 3040	JOHN DEERE 4120 PRT
type	open center, full live hydraulic with position and draft control	open center, full live hydraulic with position control	open center, full live hydraulic with position control	open center, full live hydraulic with position control
pump output (gallons per min.)	11	9.8	9.8	12
lift capacity (lbs)	3090	2756 @ 24" behind pins	3275	3130

# 4035 4WD

## OPERATING WEIGHT

- Heavier / more durable than others in its class
- Rugged, cast-iron chassis = traction, stability and control
- Greater stability = safer while handling rigorous work
- Heavy-duty front axle = allows for a wide variety of applications
- Higher-lift capacity enables you to handle larger implements and get work done faster
- Biggest & widest tires for less soil compaction & greater comfort

TRACTOR MODEL	MAHINDRA 4035	KUBOTA L3940DT-1	NEW HOLLAND 3040	JOHN DEERE 4120 PRT
operating weight total (lbs)	4367	3483	3295	3700
DIMENSIONS:				
overall length inches (mm)	123.8 (3144)	121.5 (3085)	125.2 (3180)	NA
overall width inches (mm)	73.7 (1872)	66.5 (1690)	66.6 (1692)	NA

## LOADER

- Rugged mainframe and durable boom = sturdiness and extended life
- High breakout force = handles bigger loads
- Easy to mount and dismount loader
- Curved boom design offers superb visibility and matches tractor styling
- Four-way, single-lever Joystick control makes operating easy
- Skid Steer allows quick change between bucket, bale spear & pallet fork

TRACTOR MODEL	MAHINDRA 4035	KUBOTA L3940DT-1	NEW HOLLAND 3040	JOHN DEERE 4120 PRT
loader model #	ML120	LA724	250TL	400X
maximum lift height (in)	106	102.2	105	112.8
digging depth (in)	3.4	4.8	6.5	NA
lift capacity to full height @ pivot pin (lbs)	2400	1867	2000	2368
breakout force @ pivot pin (lbs)	3900	3403	3540	3506

## NOTES

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# 4035 4WD SPECS

## ENGINE CE40

Type	Naturally aspirated direct injection diesel
Cylinders	3
Engine HP (kW) @ rpm	40.0 (29.8)
Compression Ratio	19.5:1
Displacement cubic inch <sup>3</sup> (cc)	115.4 (1892)
Cylinder Sleeve	Wet replaceable
Fuel Tank Capacity	11.3 gallons

## ELECTRICAL

Battery Capacity	12 volt, 88 amps
Alternator	12 volt, 45 amps

## CLUTCH

Type	Single plate dry
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## TRANSMISSION

Type	Forward reverse synchro shuttle with full synchromesh
Number of Gears	12 forward, 12 reverse

## STEERING

Type	Hydrostatic power with tilttable 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 & 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	1 spool optional

## PTO

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

## OPERATING WEIGHT

Total (lbs.)	4367
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## DIMENSIONS

Overall Length Inches (mm)	123.8 (3144)
Overall Width Inches (mm)	73.7 (1872)
Turning Radius Min. Ft. (mts)	9.67 (2.94)

## TIRES SIZES AND OPTIONS

Industrial (Front / Rear)	12-16.5 / 16.9-24
Ag (Front / Rear)	9.5-16 / 14.9-24

# 4035 4WD SPECS

## LOADER ML120

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	3.4"
Lift Capacity to Full Height @ Pivot Pins	2400 lbs.
Breakout Force @ Pivot Pins	3900 lbs.
Rated Flow (Tractor System)	11 gpm
Attachment Width used for specification	72"
Attachment Rated Capacity used for specs	16.35 cu.ft.
Cycle Times @ rpm	3,080 rpm
Raise Boom (seconds)	4.9
Lower Boom (seconds)	4.1
Dump Attachment (seconds)	3.8
Retract Attachment (seconds)	3
Loader Shipping Weight (with bucket)	1285 lbs.

## SKID STEER ATTACHMENTS

Bucket	✓
Quick Attach Adapter	✓
Bale Spear	✓
Pallet Fork	✓

## BACKHOE 485

Digging depth maximum (feet)	8' 5"
Digging force bucket (lbs.)	3895
Digging force dipper (lbs.)	2358
Backhoe Shipping Weight (with 12" bucket)	1010 lbs.

# 5035 4WD

## ENGINE

- Four-cylinder engine provides excellent torque, fuel efficiency and durability
- 49.5 horsepower = ample strength and traction for tough jobs
- Meets EPA Tier III emission norms
- Easy to access & maintain - hood opens vertically & side panels come off in seconds with no tools
- Less fuel consumption. Less Noise. Longer Life.  
No "Noise-Cancelling Headphones" required with our tractors.

TRACTOR MODEL	MAHINDRA 5035	KUBOTA L4740GST	NEW HOLLAND 3050	JOHN DEERE 4320
cylinders	4	4	4	4
engine HP (kW) @ RPM	49.5 (36.91)	49 (36.6) @ 2700	50 (37.3) @ 2800	48 (35.3) @ 2400
displacement in <sup>3</sup> (cc)	153.9 (2523)	148.5 (243)	135.2 (2200)	149 (2440)
PTO RPM	540 @ 2404	540 @ 2550	NA	540 @ 2400

## TRANSMISSION

- Heavy-duty transmission with 12 Forward/12 Reverse speeds; more speeds = increased productivity
- Standard foot-operated differential lock
- 540 RPM constant running PTO is standard
- Forward-Reverse Synchro transmission with Shuttle Shift

TRACTOR MODEL	MAHINDRA 5035	KUBOTA L4740GST	NEW HOLLAND 3050	JOHN DEERE 4320
type	forward-reverse synchro-shuttle with full synchromesh	glide-shift transmission	synchro-shuttle	full synchromesh with power reverser
number of speeds	12F x 12R	12F x 8R	12F x 12R	12F x 12R

## HYDRAULICS

- Powerful hydraulics = maximum lift capacity of 3,090 lbs.
- Handle heavier implements = get more work done quicker
- Standard draft control adds to the ease of operation when using ground-engaging implements

TRACTOR MODEL	MAHINDRA 4035	KUBOTA L3940DT-1	NEW HOLLAND 3040	JOHN DEERE 4120 PRT
type	open center, full live hydraulic with position and draft control	open center, full live hydraulic with position control	open center, full live hydraulic with position control	open center, full live hydraulic with position control
pump output (gallons per min.)	11	9.8	9.8	12
lift capacity (lbs)	3090	2756 @ 24" behind pins	3275	3130

Specifications accurate at time of printing. Subject to change without notice.

# 5035 4WD

## OPERATING WEIGHT

- Heavier / more durable than others in its class
- Rugged, cast-iron chassis = traction, stability and control
- Greater stability = safer while handling rigorous work
- Heavy-duty front axle = allows for a wide variety of applications
- Higher-lift capacity enables you to handle larger implements and get work done faster
- Biggest & widest tires for less soil compaction & greater comfort

TRACTOR MODEL	MAHINDRA 5035	KUBOTA L4740GST	NEW HOLLAND 3050	JOHN DEERE 4320
operating weight total (lbs)	4939	3757	4026	3700
DIMENSIONS:				
overall length inches (mm)	128.9 (3274)	123.8 (3145)	125.2 (3180)	NA
overall width inches (mm)	75.4 (1915)	66.5 (1690)	66.6 (1692)	NA

## LOADER

- Rugged mainframe and durable boom = sturdiness and extended life
- High breakout force = handles bigger loads
- Easy to mount and dismount loader
- Curved boom design offers superb visibility and matches tractor styling
- Four-way, single-lever Joystick control makes operating easy
- Skid Steer allows quick change between bucket, bale spear & pallet fork

TRACTOR MODEL	MAHINDRA 5035	KUBOTA L4740GST	NEW HOLLAND 3050	JOHN DEERE 4320
loader model #	ML130	LA724	250TL	400X
maximum lift height (in)	111.5	112.3	105	112.8
digging depth (in)	4.5	7	6.5	NA
lift capacity to full height @ pivot pin (lbs)	2700	2489	2000	2368
breakout force @ pivot pin (lbs)	5100	4195	3540	3506

## NOTES

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# 5035 4WD SPECS

ENGINE	
Type	Naturally aspirated direct injection diesel
Cylinders	4
Engine HP (kW) @ rpm	49.5 (36.91)
Compression Ratio	19.5:1
Displacement cubic inch <sup>3</sup> (cc)	153.7 (2538)
Cylinder Sleeve	Wet replaceable
Fuel Tank Capacity	11.3 gallons
ELECTRICAL	
Battery Capacity	12 volt, 88 amps
Alternator	12 volt, 45 amps
CLUTCH	
Type	Single plate dry
TRANSMISSION	
Type	Forward reverse synchro shuttle with full synchromesh
Number of Gears	12 forward, 12 reverse
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 & 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	1 spool standard
PTO	
Type	Independent
PTO RPM (engine rpm)	540 @ 2404
PTO HP (kW)	43 (32) max.
OPERATING WEIGHT	
Total (lbs.)	4939
DIMENSIONS	
Overall Length Inches (mm)	128.9 (3274)
Overall Width Inches (mm)	75.4 (1915)
Turning Radius Min. Ft. (mts)	9.6 (2.94)
TIRES SIZES AND OPTIONS	
Industrial (Front / Rear)	14x17.5 / 19.5x24
Ag (Front / Rear)	14x17.5 / 19.5x24

# 5035 4WD SPECS

LOADER	
Maximum Lift Height	111.5"
Clearance with Attachment Dumped	92"
Reach at Maximum Height	24.75"
Maximum Dump Angle	40°
Attachment Rollback Angle	20°
Digging Depth Below Grade	4.5"
Lift Capacity to Full Height @ Pivot Pins	2700 lbs.
Breakout Force @ Pivot Pins	5100 lbs.
Rated Flow (Tractor System)	11 gpm
Attachment Width used for specification	75"
Attachment Rated Capacity used for specs	17 cu.ft.
Cycle Times @ rpm	3,080 rpm
Raise Boom (seconds)	5.7
Lower Boom (seconds)	4.3
Dump Attachment (seconds)	4.9
Retract Attachment (seconds)	3.5
Loader Shipping Weight (with bucket)	1450 lbs.
SKID STEER ATTACHMENTS	
Bucket	✓
Quick Attach Adapter	✓
Bale Spear	✓
Pallet Fork	✓

BACKHOE	
Digging depth maximum (feet)	£NA
Digging force bucket (lbs.)	£NA
Digging force dipper (lbs.)	£NA
Backhoe Shipping Weight (with 12" bucket)	1NA