

mahindra
TRACTORS

1600 SERIES



COMPACT UTILITY TRACTORS



**OUTWORKING
THE FIELD**

25-39 HP
ENGINE

4
WHEEL DRIVE

1,830 LB
LOADER LIFT*

1,720 LB
3-POINT LIFT

7-YEAR
LIMITED POWERTRAIN
WARRANTY

1600 SERIES

COMPACT UTILITY



MASTER OF DONE.

The 1600 series tractor boasts a bullish, bring-it-on temperament, lifting 1,830 pounds* at the loader while handling a wide variety of Category 0 and 1 rear implements. It's a variable performer too, thanks to its front loader with skid-steer couplers for superfast hookups, and telescoping stabilizers & flex links for attaching rear implements. For frigid months, consider adding an optional climate-controlled cab and mid-PTO to operate an optional front-mounted snowblower.

www.mahindrausa.com

IDEAL FOR ESTATES, PARKS, ORCHARDS, RANCHES, AND HUNT CLUBS. USES INCLUDE:

Mowing
Brushhogging
Tilling & planting
Seeding & Spreading
Landscaping
Snow removal
Material handling
Grading
Trenching
Fence work

THE ADVANTAGES

AN ADVANCED ENGINE: Our powerful, three- or four-cylinder common rail diesel engine operates at low RPMs for a longer life span, reduced fuel consumption, and a quieter, smoother ride. What's more, we eliminated the DPF and the periodic regeneration downtime required by other brands, too.

CHOOSE YOUR TRANSMISSION: Our 8-forward & 8-rear gear synchro shuttle gives you greater PTO power, while the 3-range hydrostatic transmission option is a great choice for the first-time tractor buyer.

UNRIVALED WORK CAPABILITY: Using a Mahindra 1635 or 1640, stack 4-foot round bales two rows high in the barn, load feed up to 91 inches in a mixer wagon, carry IBC totes weighing up to 1,830 pounds, or mulch 1-inch saplings and brush safely with a CAT1 rotary cutter.

GET MORE FEATURES FOR LESS: You'll get value-packed features at an economical price, including power steering to reduce fatigue, a heavy-built 4x4 for better traction and lift capacities, and front loader with skid-steer couplers for superfast hookups, to name a few.

HIGH PERFORMING BATTERY: Mahindra 1635 and 1640 batteries deliver up to 925 cold-cranking amps, ensuring their engines start every time, even in wintry conditions. Add a climatized cab and one of many snow removal attachments to tackle any snow-related task easily.

TRADEMARK COMFORT SEAT: Thanks to contoured cushions, folding armrests, legroom adjustment, and retractable seatbelt, the Mahindra **mComfort** seat delivers a ride unlike anything else.

COMPELLING WARRANTY: Get peace of mind with a 7-year/3,000-hour, \$0 deductible limited powertrain warranty supported by more than 450 dealer locations.



- A** Bucket level indicator
- B** Front loader with skid-steer couplers for superfast hookups
- C** Powerful 25-39 hp diesel engine — no DPF or regen ever!
- D** Steel hood to protect your engine
- E** Optional mid-PTO for attaching snowblower or auger
- F** Reinforced steel fenders
- G** Easy access to battery, air filter, and oil filter for self-perform service
- H** Tilt power steering with tight turning radius
- I** mComfort seat comes with adjustable and foldable armrests
- J** Semi-flat operator platform with floor mat
- K** Folding ROPS (Rollover Protection Structure) for garage parking



**OUTWORKING
THE FIELD**

**NO
DPF
REGEN**

NO DPF (DIESEL PARTICULATE FILTER) MEANS:

- No regen downtime
- Fewer parts to replace
- No wasted warranty hours
- Best-in-class uptime
- No wasted fuel
- Quieter operation



Request only genuine Mahindra implements and attachments. They're engineered to meet the exact specifications and performance of your tractor.

Rear Cover: Need an excavator? Consider a backhoe attachment with a maximum dig depth of 8+ feet.



Try sitting on a tractor all day, and then you'll see why the 1600 series comes standard with power steering and a form-fitting mComfort seat — our most comfy combo yet.



Our Hydrostatic Transmission (HST) eliminates gear-shifting by safely engaging forward or reverse pedals. Combining HST with super-smooth joystick control makes the front loader fast and efficient.

OUTWORKING THE FIELD

1830
LB. LOADER
LIFT CAPACITY

925
CCA* (COLD
CRANKING AMPS)

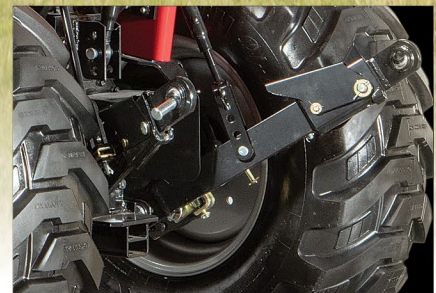
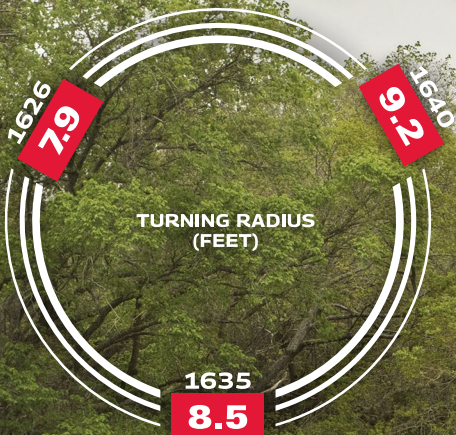
1720
LB. REAR HITCH
LIFT CAPACITY

1626
7.9

TURNING RADIUS
(FEET)

1640
9.2

1635
8.5



Don't freeze when clearing snow or roast in the sun when tackling summer projects. Our cab models come with heat and air conditioning for year-round comfort.

With every 1600 series cab, you'll get heat, AC, surrounding glass for maximum visibility, front and rear work lights, front and rear wipers, turn signals, hazard lights, and rearview mirrors.

The 3-point, CAT 1 hitch has telescoping stabilizers for fast-and-easy, one-man hookups. The 1635 and 1640 models improve on that with extendable flex links.

TRACTOR SPECIFICATIONS

MODEL	1626 Shuttle	1626 HST	1635 Shuttle	1635 HST	1635 HST Cab	1640 Shuttle	1640 HST	1640 HST Cab
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ENGINE

ENGINE			
Brand & Model	Mitsubishi S3L2-W415H	Mahindra CE-35	Mahindra CE-38
Type	Four-stroke, Naturally Aspirated, Indirect Injection, Water Cooled Diesel	Four stroke, naturally aspirated, direct injection, water cooled diesel	
Cylinders	3	3	4
Engine HP (kW @ RPM)	24.8 (18.5) @ 2500	36.2 (27.0) @ 2500	38.7 (28.9) @ 2400
Compression Ratio	22.0 to 1	18.7 : 1	18.7 : 1
Cylinder Sleeve	N/A	Wet Replaceable	Wet Replaceable
Displacement (in³ / cm³)	80.4 (1318)	125.0 (2048)	166.7 (2732)
Exhaust System	DOC / Under-hood muffler / Down swept exhaust / NO DPF	DOC / Under-hood muffler / Down swept exhaust / NO DPF	DOC / Under-hood muffler / Down swept exhaust / NO DPF
Fuel Tank Capacity gallons (L)	7.1 (27)	7.7 (29)	7.7 (29)

ELECTRICAL

Battery Capacity	12V, 540 CCA		12V, 925 CCA			12V, 925 CCA		
Alternator	12V, 50A		12V, 90A			12V, 90A		

TRANSMISSION

Type	8F/8R Synchromesh on F/R shuttle, constant mesh on gear shift	HST - 3 ranges	8F/8R Synchromesh on F/R shuttle, constant mesh on gear shift	HST - 3 ranges	8F/8R Synchromesh on F/R shuttle, constant mesh on gear shift	HST - 3 Range
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STEERING

Type	Hydrostatic		Hydrostatic			Hydrostatic		
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BRAKES

Type	Wet Disc		Wet Disc			Wet Disc		
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HYDRAULIC SYSTEM

Type	Open Center		Open Center			Open Center		
Implement Pump Output Main (GPM / LPM)	7.5 (28.5)		7.5 (28.5)			7.7 (29.0)		
Total Pump Output (GPM / LPM)	10.8 (40.7)		10.8 (40.7)			11.1 (41.8)		
3-Point Linkage	CAT 1 with telescoping stabilizers		CAT 1 with telescoping stabilizers & flex links			CAT 1 with telescoping stabilizers & flex links		
3-Point Lift Capacity 24 in. behind (lb / kg)	1720 (780)		1720 (780)			1720 (780)		
Rear Auxiliary Remote	Optional Single		Optional Single			Optional Single		

PTO

Type	Independent	Live	Independent	Live with o/r clutch	Independent	Live with o/r clutch
PTO HP (kW)	21.5 (16)	19 (14.2)	27.6 (20.6)	26.0 (19.4)	29.9 (22.3)	27.7 (20.6)
Rear PTO RPM @ Engine RPM	540 @ 2376		540 @ 2376			540 @ 2376
Mid PTO RPM @ Engine RPM (Optional)	2000 @ 2526		2000 @ 2526			2000 @ 2526

VEHICLE WEIGHT

Total Weight (lb / kg)	2437 (1105)	2459 (1115)	3075 (1395)	3086 (1400)	3527 (1600)	3186 (1448)	3175 (1440)	3627 (1645)
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DIMENSIONS^[1]

Overall Length (in / mm)	121.3 (3080)		123.8 (3144)			127.8 (3245)		
Overall Width (in / mm)	63 (1600)		64 (1626)			62 (1575)		
Overall Height (in / mm)	81.5 (2069)		90.2 (2290)		88.0 (2235)	91.5 (2325)		89.4 (2270)
Wheelbase (in / mm)	67.3 (1710)		73 (1854)			76.9 (1954)		
Ground Clearance (in / mm)	11.4 (290)		12.2 (310)			12.8 (325)		
Turning Radius w/ Brakes (ft / m)	7.9 (2.4)		8.5 (2.6)			9.2 (2.8)		

TIRES

Ag (Front / Rear)	7 x 16 / 11.2 x 24		7 x 16 / 11.2 x 24			7 x 16 / 11.2 x 24		
Industrial (Front / Rear)	27 x 8.5-15 / 15 x 19.5		27 x 8.5-15 / 15 x 19.5			28 x 8.5 - 15 / 43 x 16-20		
Turf (Front / Rear)	25 x 8.5-14 / 13.6 x 16		25 x 8.5-14 / 13.6 x 16			27 x 10.5 - 15 / 41 x 14-20		

[1] Dimensions based on Ag tires; Specifications and design subject to change without notice.



ATTACHMENT SPECIFICATIONS

TRACTOR MODEL	1626 HST	1626 SHUTTLE	1635 HST	1635 HST CAB	1635 SHUTTLE	1640 HST	1640 HST CAB	1640 SHUTTLE
LOADER MODEL	1626L		1635L			1640L		
Standard Bucket Size (in)	64		64			64		
Maximum Lift Height (in)	84		92			92		
Dig Depth (in)	3		3			3		
Lift Capacity to Full Height at Pivot Pin (lb)	1653		1830			1830		
Breakout Force (lb)	2557		2777			2777		
Shipping Weight (lb)	582		623			623		
BACKHOE MODEL	1626B		1635B	N/A	1635B	1660B	N/A	1660B
Standard Bucket Size (in)	12		12	N/A	12	16	N/A	16
Maximum Dig Depth (in)	85		89	N/A	89	98	N/A	98
Dig Depth 2-foot Flat Bottom (in)	82		86	N/A	86	95	N/A	95
Dig Force Bucket (lb)	2822		2822	N/A	2822	3192	N/A	3192
Dig Force Dipper (lb)	1660		1660	N/A	1660	2162	N/A	2162
Shipping Weight (lb)	770		770	N/A	770	1100	N/A	1100

*1635 & 1640 models only.

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LOCATE A DEALER

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