

Lawn Tractors

100 SERIES



JOHN DEERE



It's what they have in common that sets them apart.

The 100 Series Tractors

There are lawn tractors and then there is the kind of lawn tractor that only John Deere can build, a tractor born of durability, enhanced with comfort and ease of use.

To understand what separates a 100 Series Tractor from others, you'll have to start with the foundation it's built on: a solid, one-piece, 12-gauge frame. We robotically weld it to give it maximum strength and reliability. The durable features don't stop there: heavy-duty crankshafts, a cast-iron front axle, and a high capacity filtering system are proof that a lot more goes into a 100 Series tractor than meets the eye.

Then there's the cut. Every lawn tractor has a mowing deck, but only the 100 Series comes with The Edge™ Cutting System. This uniquely shaped mower deck completely lifts grass for a precise, even cut. No matter what your mowing preference might be, every model can switch from side discharge to mulching or bagging in seconds. No tools needed. A ¼-inch height of cut adjustment lets you find the right height every time.

Get to know what separates a John Deere 100 Series tractor from all others. Better yet, test drive one at your dealer today. It's a difference you can see and feel.



We robotically weld our frames, ensuring they are the ultimate in reliability and durability.



Solid, one-piece frame is constructed of heavy, 12-gauge steel.



The Edge Cutting System features a uniquely shaped mower that lifts grass for a precise, even cut.



The Power To Do More

From small yards to larger lots, you can expect big performance from a 100 Series Tractor. It all starts with John Deere engines, manufactured exclusively for John Deere by Briggs and Stratton. You have your choice of single cylinder engines or V-twin designs with greater torque and lower vibration. Horsepower ranges from 19.5 to 26. 100 Series tractors have the power to mow, bag or mulch your yard in no time at all.

Getting into gear is no problem. The 100 Series line features 5 speed transmissions and moves up the line to automatic 2-pedal transmissions for easy direction and speed changes.



John Deere engines are exclusively manufactured by Briggs & Stratton and include exclusive features like heavy-duty crankshafts and a high-capacity filtering system.



Front axle is constructed of solid cast iron that will not bend under any condition.

Convenient **mower deck wash port** lets you easily remove grass buildup underneath the deck



Exclusive **StarLock System** lets you easily remove mower blades for quick sharpening.



Comfort comes standard

There are plenty of good reasons to feel good about owning a 100 Series tractor. To discover them, all you have to do is sit down.

A comfortable seat with 5.5 inches of seat travel provides enough room for the tallest on the block. There are little touches like storage pockets for tools and cupholders for cold beverages on hot summer days. Move up the line and you'll discover features like a deluxe, highback seat with lumbar adjustment and a deluxe steering wheel for easier handling. There's an electric PTO for instant engagement of mower blades and cruise control to keep you mowing at an even keel.

So sit back and enjoy the ride. After all, you're a 100 Series owner.



Single lever throttle/choke on all 100 Series models.



Ignition switch and mower engagement controls are on the dash for ease of use.



Deluxe double bar front bumper comes standard on the LA135SE, LA155, LA165 and LA175.



5.5 inches of seat travel makes plenty of room for even the longest legs.



up to **1.5** acres

up to **1.5** acres

up to **1.5** acres

up to **2** acres

LA105

- 19.5-hp
- 5-speed transmission
- 2.1-gal. fuel capacity
- Versatile CargOMount™



LA115

- Automatic transmission
- 2-pedal forward / reverse
- Increased travel speeds



LA125

- Increased horsepower, 21-hp
- Convenient cruise control
- Large 4-gal. fuel capacity
- High back seat



LA135 Special Edition

- V-twin engine with increased horsepower, 22-hp
- Double bar bumper
- High back seat
- Fender flares





up to **2.5** acres

up to **2.5** acres

up to **2.5** acres

up to **2.5** acres

LA145

- Wider, 48-inch mower deck
- Electric mower blade engagement (PTO)

LA155

- V-twin, ELS, 22-hp engine
- Deluxe steering wheel
- Front bumper

LA165

- V-twin, ELS, 24-hp engine
- Comfort Package features lumbar adjustable seat and deluxe steering wheel
- Double bar bumper

LA175

- V-twin, ELS, 26-hp engine
- Widest, 54-inch mower deck
- Comfort package features lumbar adjustable seat and deluxe steering wheel
- Double bar bumper



Attachments and tools to work smarter, not harder.

With the exclusive Cargo Mount System™, your 100 Series tractor can do more than just mow. You can accessorize with sensible add-ons like a sun canopy or a tractor cover.

ATTACHMENT COMPATIBILITY CHART

Product	PN	LAT05	LAT15	LAT25	LAT35 Sp. Ed.	LAT45	LAT55	LAT65	LAT75
Aerator: 40" Plug	LPPA40JD	•	•	•	•	•	•	•	•
Aerator: 40" Spike	LPSAT40JD	•	•	•	•	•	•	•	•
Aerator/Spreader: 40"	LPAS40JD	•	•	•	•	•	•	•	•
Bagger: recommend use of front weights	See Dealer	•	•	•	•	•	•	•	•
Bucket and Cargo Mount Holder	LPJD400/LPJD100	•	•	•	•	•	•	•	•
Front Cargo organizer	LP20937	•	•	•	•	•	•	•	•
Cary All	LP92557	•	•	•	•	•	•	•	•
Bumper	BG20436	•	•	•	S	•	S	S	S
Canopy	BG20260	•	•	•	•	•	•	•	•
Cart: 7 cu ft; 450 lb capacity	LP21935	•	•	•	•	•	•	•	•
Cart: 10 cu. ft; 650 lb capacity	LPPCT10JD	•	•	•	•	•	•	•	•
Cart Cover / Hard Top	LPPTK10	Fits 10P Cart							
Cart: 17 cu ft; 1000 lb capacity	LPPCT17JD	•	•	•	•	•	•	•	•
Cart Stake Side Kit Fits 10 and 17 cu ft carts	LPSSK10	•	•	•	•	•	•	•	•
Covers (tractor)	Deluxe LP93617 Standard LP93917	•	•	•	•	•	•	•	•
Hydration Seat Cover	LP20936	•	•	•	•	•	•	•	•
Front Blade: required use of rear weights and tire chains	BG20020	•	•	•	•	•	•	•	•
Grooming Kit	LP1001	•	•	•	•	•	•	•	•
Grooming Kit	LP1002	•	•	•	•	•	•	•	•
Lawn Roller 36 x 18	LPPRT36JD	•	•	•	•	•	•	•	•
Mulch Cover	See Dealer	•	•	•	•	•	•	•	•
Seat Cover	LP92324	•	•	•	•	•	•	•	•
Seat Cover Deluxe	LP92624	•	•	•	•	•	•	•	•
Snowblower: recommend use of rear weights and tire chains	BM21549 US; BM22262 CA	•	•	•	•	•	•	•	•
Snow Cab	LP21790	•	•	•	•	•	•	•	•
Spreader 3.5 cu. ft.	LPBS36JD	•	•	•	•	•	•	•	•
Spreader: 80 lb pull type spin spreader	LP25010	•	•	•	•	•	•	•	•
Spreader: 125 lb pull type spin spreader	LP25011	•	•	•	•	•	•	•	•
Spreader: 175 lb pull type spin spreader	LP25012	•	•	•	•	•	•	•	•
Sweeper: 42" tow behind	LPSTS42JD	•	•	•	•	•	•	•	•
Thatcherator: 40" tow behind	LPTA40JD	•	•	•	•	•	•	•	•
Tire Chains	See Dealer	•	•	•	•	•	•	•	•
Weight Bracket: Rear	BG20499	•	•	•	•	•	•	•	•
Weight: 42 lb suitcase weight. 1 per box; 2 are recommended	R66949 or BG20029	•	•	•	•	•	•	•	•
Wheel Weight	See Dealer	•	•	•	•	•	•	•	•
Wheel Cover	See Dealer	•	•	•	•	•	•	•	•

S = Standard

ACCESSORIES AND ATTACHMENTS



Front Bumper



6.5-Bushel Bagger



Snow Cab



Sun Canopy



10P Cart



175-lb. Tow-Behind Spreader



Cargo Bucket Holder



Tractor Cover



Front Blade



Tow-Behind Sweeper

Behind you all season long: your John Deere dealer.



From the moment you enter a John Deere dealership, you can be sure you're getting the very best in customer assistance from every committed person who will be working with you. John

Deere dealers are people who are in touch with your local community and who understand what it takes to maintain your land. Factory-trained service and parts professionals ensure that your equipment keeps working as hard as you do.

The best equipment deserves the best in support and service. With a John Deere Dealer, you can be assured that you will get both.

Mobile Maintenance

Service delivered right to your front door. Our exclusive Mobile Maintenance programs bring the expertise

and efficiency of our equipment experts to you. To get your equipment in the best shape possible, schedule your comprehensive 14-point checkup today by picking up the phone or making your appointment online at ReadyToMow.com.

Customer Service Plans

Nothing keeps John Deere equipment running at its best like our John Deere Customer Service Plans. Plans are designed to make the most of your equipment's performance and your time.

Home Maintenance Kit

Practically everything you need to keep your John Deere tractor running smooth for years is packaged in a convenient box (filters, plugs and oil).



Home Maintenance Kits



Mobile Maintenance Service at your door.

Specifications

	LA105	LA115	LA125	LA135 Special Edition	LA145	LA155	LA165	LA175
Engine:								
Manufacturer	Briggs & Stratton OHV	Briggs & Stratton OHV	Briggs & Stratton OHV	Briggs & Stratton OHV	Briggs & Stratton OHV	Briggs & Stratton OHV	Briggs & Stratton OHV	Briggs & Stratton OHV
Power*	19.5 hp (14.5 kW)	19.5 hp (14.5 kW)	21 hp (15.7 kW)	22 hp (16.4 kW)	22 hp (16.4 kW)	22 hp (16.4 kW)	24 hp (17.9 kW)	26 hp (19.4 kW)
Cylinders	One	One	One	V-twin	V-twin	V-twin - ELS	V-twin - ELS	V-twin - ELS
Displacement	30.6 cu. in. (500 cc)	30.6 cu. in. (500 cc)	33 cu. in. (540 cc)	40 cu. in. (656 cc)	40 cu. in. (656 cc)	40 cu. in. (656 cc)	44.2 cu. in. (724 cc)	44.2 cu. in. (724 cc)
Cylinder Material	Cast-iron liner	Cast-iron liner	Cast-iron liner	Cast-iron liner	Cast-iron liner	Cast-iron liner	Cast-iron liner	Cast-iron liner
Oil Filter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Air Filter	Paper w/foam	Paper w/foam	Paper w/foam	Paper w/foam	Paper w/foam	Paper w/foam	Paper w/foam	Paper w/foam
Electrical System:								
Headlights	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Fuel System:								
Fuel Tank Capacity	2.1 gal. (7.9L)	2.1 gal. (7.9L)	4.0 gal. (15.1L)	4.0 gal. (15.1L)	4.0 gal. (15.1L)	4.0 gal. (15.1L)	4.0 gal. (15.1L)	4.0 gal. (15.1L)
Fuel Filter	Replaceable, in fuel line	Replaceable, in fuel line	Replaceable, in fuel line	Replaceable, in fuel line	Replaceable, in fuel line	Replaceable, in fuel line	Replaceable, in fuel line	Replaceable, in fuel line
Drive Train:								
Transmission	Gear transaxle	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Manufacturer	Dana 4360	Tuff Torq™ T40J	Tuff Torq™ T40J	Tuff Torq™ T40J	Tuff Torq™ T40J	Tuff Torq™ T40J	Tuff Torq™ K46AC	Tuff Torq™ K46AC
Foot Control System	Not applicable	2-pedal	2-pedal	2-pedal	2-pedal	2-pedal	2-pedal	2-pedal
Cruise Control	Not applicable	No	Yes	Yes	Yes	Yes	Yes	Yes
Mower Deck:								
Cutting Width	42-in. (107 cm)	42-in. (107 cm)	42-in. (107 cm)	42-in. (107 cm)	48-in. (122 cm)	48-in. (122 cm)	48-in. (122 cm)	54-in. (137 cm)
Cutting Height	1 to 4-in. (25.4 to 102 mm)	1 to 4-in. (25.4 to 102 mm)	1 to 4-in. (25.4 to 102 mm)	1 to 4-in. (25.4 to 102 mm)	1 to 4-in. (25.4 to 102 mm)	1 to 4-in. (25.4 to 102 mm)	1 to 4-in. (25.4 to 102 mm)	1 to 4-in. (25.4 to 102 mm)
Mulch Cover Standard	No	No	No	No	No	No	No	No
Chassis:								
Frame	0.105-in. welded	0.105-in. welded	0.105-in. welded	0.105-in. welded	0.105-in. welded	0.105-in. welded	0.105-in. welded	0.105-in. welded
Hood Material	JD Loy, UV resistant	JD Loy, UV resistant	JD Loy, UV resistant	JD Loy, UV resistant	JD Loy, UV resistant	JD Loy, UV resistant	JD Loy, UV resistant	JD Loy, UV resistant
Wheelbase	48.9-in. (122.7 cm)	48.9-in. (122.7 cm)	48.9-in. (122.7 cm)	48.9-in. (122.7 cm)	48.9-in. (122.7 cm)	48.9-in. (122.7 cm)	48.9-in. (122.7 cm)	48.9-in. (122.7 cm)
Overall Length	69.9-in. (177.5cm)	69.9-in. (177.5cm)	69.9-in. (177.5cm)	74.1-in. (188.2 cm)	70-in. (177.8 cm)	74.1-in. (188.2 cm)	75.3-in. (191.2 cm)	75.3-in. (191.2 cm)
Overall Width (deflector down)	52-in. (132 cm)	52-in. (132 cm)	52-in. (132 cm)	52-in. (132 cm)	52-in. (132 cm)	60.3-in. (153 cm)	60.3-in. (153 cm)	67-in. (170 cm)
Height	41-in. (104 cm)	41-in. (104 cm)	44-in. (112 cm)	45-in. (115.4 cm)	46.7-in. (116 cm)	46.7-in. (116 cm)	46.8-in. (119 cm)	46.8-in. (119 cm)
Front Axle Type	Cast iron	Cast iron	Cast iron	Cast iron	Cast iron	Cast iron	Cast iron	Cast iron
Front Wheel Bearings	Powdered metal bushings	Powdered metal bushings	Powdered metal bushings	Powdered metal bushings	Powdered metal bushings	Powdered metal bushings	Powdered metal bushings	Powdered metal bushings
Front Bumper	No	No	No	Yes	No	Yes	Yes	Yes
Seat	11-in. (27.9 cm) Midback	11-in. (27.9 cm) Midback	15-in. (38.1 cm) Highback	15-in. (38.1 cm) Highback	15-in. (38.1 cm) Highback	15-in. (38.1 cm) Highback	Deluxe 15-in. (38.1 cm) w/lumbar adjustment	Deluxe 15-in. (38.1 cm) w/lumbar adjustment
Seat Adjustment	5.5-in. (14 cm)	5.5-in. (14 cm)	5.5-in. (14 cm)	5.5-in. (14 cm)	5.5-in. (14 cm)	5.5-in. (14 cm)	5.5-in. (14 cm)	5.5-in. (14 cm)
Turning Radius	18-in. (45 cm)	18-in. (45 cm)	18-in. (45 cm)	18-in. (45 cm)	18-in. (45 cm)	18-in. (45 cm)	18-in. (45 cm)	18-in. (45 cm)
Uncut Circle Radius	25-in. (635 mm) w/42-in. mower	25-in. (635 mm) w/42-in. mower	25-in. (635 mm) w/42-in. mower	25-in. (635 mm) w/42-in. mower	20-in. (508 mm) w/48-in. mower	20-in. (508 mm) w/48-in. mower	20-in. (508 mm) w/48-in. mower	18-in. (457 mm) w/54-in. mower
Tires:								
Front	15x6-6	15x6-6	15x6-6	15x6-6	15x6-6	15x6-6	16x6.5-8	16x6.5-8
Rear	20x8.0-8	20x8.0-8	20x8.0-8	20x10-8	20x10-8	20x10-8	22x9.5-12	22x9.5-12
Brake Type	Disk	Disk	Disk	Disk	Disk	Disk	Disk	Disk
PTO Engagement:								
Type	Manual	Manual	Manual	Manual	Electric	Electric	Electric	Electric
Steering	Sector & pinion w/ dual drag links	Sector & pinion w/dual drag links	Sector & pinion w/dual drag links	Sector & pinion w/dual drag links	Sector & pinion w/ dual drag links	Sector & pinion w/ dual drag links	Sector & pinion w/dual drag links	Sector & pinion w/dual drag links
Steering Wheel	Standard design	Standard design	Standard design	Standard design	Deluxe design	Deluxe design	Deluxe design	Deluxe design
*Engine horsepower is provided by the engine manufacturer for comparison purposes. Actual operating horsepower will be less.								
Specifications in red indicate tractor upgrades.								

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