

100 Series Tractors

D100 | D110 | D120 | D130 | D140 | D150 | D160 | D170



Meet the new face of John Deere.

This is what happens when sharp design meets solid engineering.



The new 100 Series Tractors

Look at a new 100 Series tractor straight in the eye and you'll see a strong family resemblance: bold lines, dynamically-spaced halogen headlights, and a direct connection to our agricultural heritage.

Start with the cut. Every lawn tractor has a mowing deck, but only the 100 Series comes with The Edge™ Cutting System. This 3-in-1 deck lets you choose between mulching, bagging, and side-discharging. And the stamped deck design completely lifts grass for a precise, even cut. And you can find the precise mowing height every time, thanks to our ¼ -inch height of cut adjustment.

Legendary John Deere durability is also found in the 100 Series, thanks to 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.

Take a look at a 100 Series tractor today. We promise you'll like what you see.

The proof is in the power.



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. And with horsepower* ranges of 19.5 to 26, 100 Series tractors have the power to mow or mulch your yard in no time at all.

And getting into gear is no problem. The 100 Series line features 5-speed transmissions and, moving up the line, an automatic 2-pedal transmission 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.



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



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

The most comfortable lawn chair ever.

Once you sit on a 100 Series tractor, you'll never settle for anything less.

This heat resistant, comfortable seat provides you with 5.5 inches of seat travel, giving plenty of room for operators of every size. There are smart considerations 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 soft-grip steering wheel for an easy touch. There's an electric PTO for instant engagement of mower blades and cruise control to keep you mowing at a consistent speed for an even cut.



Single lever throttle/choke on all 100 Series models.

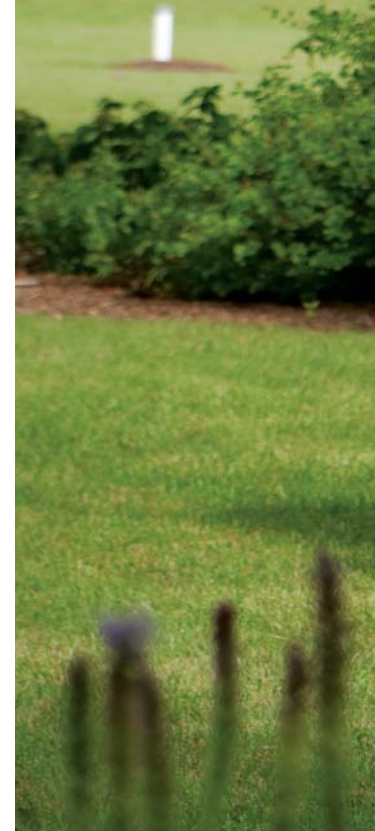
Ignition switch and mower engagement controls are on the dash for ease of use.



Deluxe double bar front bumper comes standard on the D130, D150, D160 and D170.



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



up to 1.5 acres

D100

- 17.5-hp*
- 5-speed transmission
- Versatile Cargo Mount™ System



up to 1.5 acres

D110

- 19.5-hp*
- Automatic transmission
- 2-pedal forward / reverse
- Increased travel speeds



up to 1.5 acres

D120

- Increased horsepower, 21-hp*
- Convenient cruise control
- High back seat



up to 2 acres

D130

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





up to 2.5 acres

D140

- Wider, 48-inch mower deck with 3 blades
- Electric mower blade engagement (PTO)



up to 2.5 acres

D150

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



up to 2.5 acres

D160

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



up to 2.5 acres

D170

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



Do more than just mow. Accessories and Attachments

With the 100 Series, the possibilities extend beyond just cutting grass. Thanks to the exclusive CargO Mount™ System, your 100 Series tractor can help you in every part of your lawn maintenance. You can accessorize with sensible add-ons like a sun canopy or bagger. You'll also find plenty of attachments and accessory options, from bumpers to blades, tow carts to tractor covers. Take a look at how truly attached you can get to your 100 Series tractor.



Front Bumper



6.5-Bushel Bagger



10P Cart



175-lb. Tow-Behind Spreader



Snow Cab



Sun Canopy



Cargo Bucket Holder



Tractor Cover



Front Blade



Tow-Behind Sweeper



Seat Cover



Plug Aerator

ATTACHMENT COMPATIBILITY CHART

Product	PN	D100	D110	D120	D130	D140	D150	D160	D170
Aerator: 40-in. Plug	LPPA40JD	*	*	*	*	*	*	*	*
Aerator: 40-in. Spike	LPSAT40JD	*	*	*	*	*	*	*	*
Aerator/Spreader: 40-in.	LPAS40JD	*	*	*	*	*	*	*	*
Bagger: recommend use of front weights	See Dealer	*	*	*	*	*	*	*	*
Bucket and CargO Mount Holder	LPJD400/LPJD100	*	*	*	*	*	*	*	*
Bumper	BG20436	*	*	*	S	*	S	S	S
Canopy	BG20260	*	*	*	*	*	*	*	*
Cart: 7 cu. ft.; 450 lb. capacity	LP21935	*	*	*	*	*	*	*	*
Cart: 8 cu. ft.; 300 lb. capacity	LP22755	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*
Heated Seat Cover	LP21787	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*
Seat Cover 11 in.	LP22704	*	*						
Snowblower: recommend use of rear weights and tire chains	BM21549 US; BM22262 CA	*	*	*	*	*	*	*	*
Snow Cab	LP31342	*	*	*	*	*	*	*	*
Spreader 3.5 cu. ft.	LPBS36JD	*	*	*	*	*	*	*	*
Spreader: 125 lb. pull type spin spreader	LP25353	*	*	*	*	*	*	*	*
Spreader: 175 lb. pull type spin spreader	LP25354	*	*	*	*	*	*	*	*
Sweeper: 42-in. tow behind	LPSTS42JD	*	*	*	*	*	*	*	*
Thatcherator: 40-in. 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

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. And 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 where you live.

To get your equipment in the best shape possible, schedule your comprehensive 14-point checkup today by picking up the phone.

Home Maintenance Kit

Practically everything you need to keep your John Deere tractor running smooth for years to come. Filters, plugs and oil are packaged in a convenient box.

100 Series Specifications

Upgrades are noted in green.



JOHN DEERE

* Engine horsepower is provided by the engine manufacturer for comparison purposes. Actual operating horsepower will be less.

** Hour and/or usage limitations apply and vary by model. See the LIMITED WARRANTY FOR NEW JOHN DEERE COMMERCIAL AND CONSUMER EQUIPMENT at dealer for details.



This literature has been compiled for worldwide circulation. While general information, pictures and descriptions are provided, some illustrations and text may include finance, credit, insurance, product options and accessories NOT AVAILABLE in all regions. PLEASE CONTACT YOUR LOCAL DEALER FOR DETAILS. John Deere reserves the right to change specification, design and price of the products described in this literature without notice. John Deere's green and yellow color scheme, the leaping deer symbol, and JOHN DEERE are trademarks of Deere & Company.

	D100	D110	D120	D130	D140	D150	D160	D170
Engine								
Manufacturer	Briggs & Stratton	Briggs & Stratton	Briggs & Stratton	Briggs & Stratton	Briggs & Stratton	Briggs & Stratton	Briggs & Stratton	Briggs & Stratton
Horsepower*	17.5 hp (13.05 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. (502 cc)	30.6 cu. in. (502 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. (725 cc)	44.2 cu. in. (725 cc)
Oil Filter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Air Filter	Cartridge	Cartridge	Cartridge	Flat panel w/foam	Flat panel w/foam	Cartridge w/foam	Cartridge w/foam	Cartridge w/foam
Mower Deck								
Cut 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 Blades	Two	Two	Two	Two	Three	Three	Three	Three
Cut 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)
Mower Deck Material	0.105 in. (2.7 mm) 12 gauge steel	0.105 in. (2.7 mm) 12 gauge steel	0.105 in. (2.7 mm) 12 gauge steel	0.105 in. (2.7 mm) 12 gauge steel	0.105 in. (2.7 mm) 12 gauge steel	0.105 in. (2.7 mm) 12 gauge steel	0.105 in. (2.7 mm) 12 gauge steel	0.120 in. (3 mm) 11 gauge steel
Blade Engagement/PTO	Manual	Manual	Manual	Manual	Electric	Electric	Electric	Electric
Transmission								
Type	Gear transaxle	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
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)
Electrical System								
Capacity	9 amp	9 amp	9 amp	9 amp	9 amp	16 amp	16 amp	16 amp
12-Volt power Outlet	Not available	Not available	Not available	Not available	Not available	Optional accessory	Optional accessory	Optional accessory
Fuel System								
Fuel Tank Capacity, US/Cal	2.4 gal. (9.08 L)	2.4 gal. (9.08 L)	2.4 gal. (9.08 L)	2.4 gal. (9.08 L)	2.4 gal. (9.08 L)	2.4 gal. (9.08 L)	2.4 gal. (9.08 L)	2.4 gal. (9.08 L)
Fuel Tank Capacity, Canada/Mexico	2.1 gal. (7.9 L)	2.1 gal. (7.9 L)	4 gal. (15.1 L)	4 gal. (15.1 L)	4 gal. (15.1 L)	4 gal. (15.1 L)	4 gal. (15.1 L)	4 gal. (15.1 L)
Type of Fuel	Unleaded (87 octane min.)	Unleaded (87 octane min.)	Unleaded (87 octane min.)	Unleaded (87 octane min.)	Unleaded (87 octane min.)	Unleaded (87 octane min.)	Unleaded (87 octane min.)	Unleaded (87 octane min.)
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
Travel Speed								
Forward	1.5-5.0 mph (8.0 km/h)	0-5.5 mph (8.9 km/h)	0-5.5 mph (8.9 km/h)	0-5.5 mph (8.9 km/h)	0-5.5 mph (8.9 km/h)	0-5.5 mph (8.9 km/h)	0-5.5 mph (8.9 km/h)	0-5.5 mph (8.9 km/h)
Reverse	2.3 mph (3.7 km/h)	0-3.2 mph (5.1 km/h)	0-3.2 mph (5.1 km/h)	0-3.2 mph (5.1 km/h)	0-3.2 mph (5.1 km/h)	0-3.2 mph (5.1 km/h)	0-3.2 mph (5.1 km/h)	0-3.2 mph (5.1 km/h)
Seat								
Height	11-in. (27.9 cm)	11-in. (27.9 cm)	15-in. (38.1 cm)	15-in. (38.1 cm)	15-in. (38.1 cm)	15-in. (38.1 cm)	15-in. (38.1 cm) w/lumbar adjustment	15-in. (38.1 cm) w/lumbar adjustment
Tires								
Front	15x6-6	15x6-6	15x6-6	15x6-6	15x6-6	15x6-6	16.6x6.5-8	16.6x6.5-8
Front psi	14 psi (97 kPa)	14 psi (97 kPa)	14 psi (97 kPa)	14 psi (97 kPa)	14 psi (97 kPa)	14 psi (97 kPa)	12 psi (83 kPa)	12 psi (83 kPa)
Rear	20x8.0-8	20x8.0-8	20x8.0-8	20x10-8	20x10-8	20x10-8	22x9.5-12	22x9.5-12
Rear psi	10 psi (69 kPa)	10 psi (69 kPa)	10 psi (69 kPa)	10 psi (69 kPa)	10 psi (69 kPa)	10 psi (69 kPa)	12 psi (83 kPa)	12 psi (83 kPa)
Dimensions								
Overall Length	69.9-in. (177.5 cm)	69.9-in. (177.5 cm)	69.9-in. (177.5 cm)	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)	60.3-in. (153 cm)	60.3-in. (153 cm)	60.3-in. (153 cm)	67-in. (170 cm)
Height	42.5-in. (108 cm)	42.5-in. (108 cm)	46-in. (117 cm)	46-in. (117 cm)	46-in. (117 cm)	46-in. (117 cm)	46.5-in. (118 cm)	46.5-in. (118 cm)
Net Weight								
	442 lb. (201 kg)	450 lb. (205 kg)	452 lb. (205 kg)	478 lb. (217 kg)	491 lb. (223 kg)	520 lb. (236 kg)	528 lb. (240 kg)	552 lb. (251 kg)
Miscellaneous								
Cruise Control	Not applicable	No	Yes	Yes	Yes	Yes	Yes	Yes
Front Bumper	Optional	Optional	Optional	Standard	Optional	Standard	Standard	Standard
Steering Wheel	Standard design	Standard design	Standard design	Standard design	Standard design	Deluxe, 14 in.	Deluxe, 14 in.	Deluxe, 14 in.
Storage Compartment	No	Storage, no cover	Storage w/cover	Storage w/cover	Storage w/cover	Storage w/cover	Storage w/cover	Storage w/cover
Warranty**								
	2 years or 120 hour limited warranty							