

100 Series | Specifications

Upgrades are noted in green.

Australia

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New Zealand

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* SAE J1940 as rated by engine manufacturer. The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the engine manufacturer's web site for additional information.

** 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.



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Model	D100	D110	D120	D130	D140
Engine					
Manufacturer	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)
Cylinders	One	One	One	V-twin	V-twin
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)
Oil Filter	Yes	Yes	Yes	Yes	Yes
Air Filter	Cartridge	Cartridge	Cartridge	Flat panel w/foam	Flat panel 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)
Cutting Blades	Two	Two	Two	Two	Three
Cut Height	1 to 4-in. (25.4to 102 mm)	1 to 4-in. (25.4to 102 mm)	1 to 4-in. (25.4to 102 mm)	1 to 4-in. (25.4to 102 mm)	1 to 4-in. (25.4to 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
Blade Engagement/PTO	Manual	Manual	Manual	Manual	Electric
Transmission					
Type	Gear transaxle	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)
Electrical System					
Capacity	9 amp	9 amp	9 amp	9 amp	9 amp
12-Volt power Outlet	Not available	Not available	Not available	Not available	Not available
Fuel System					
Fuel Tank Capacity	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)
Type of Fuel	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
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)
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)
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)
Tyres					
Front	15x6-6	15x6-6	15x6-6	15x6-6	15x6-6
Front psi	14 psi (97 kPa)	14 psi (97 kPa)	14 psi (97 kPa)	14 psi (97 kPa)	14 psi (97 kPa)
Rear	20x8.0-8	20x8.0-8	20x8.0-8	20x10-8	20x10-8
Rear psi	10 psi (69 kPa)	10 psi (69 kPa)	10 psi (69 kPa)	10 psi (69 kPa)	10 psi (69 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)
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)
Height	42.5-in. (108 cm)	42.5-in. (108 cm)	46-in. (117 cm)	46-in. (117 cm)	46-in. (117 cm)
Net Weight	442 lb. (200 kg)	450 lb. (204 kg)	452 lb. (205 kg)	478 lb. (217 kg)	491 lb. (223 kg)
Miscellaneous					
Cruise Control	Not applicable	No	Yes	Yes	Yes
Front Bumper	Optional	Optional	Optional	Standard	Optional
Steering Wheel	Standard design	Standard design	Standard design	Standard design	Standard design
Storage Compartment	No	Storage, no cover	Storage w/cover	Storage w/cover	Storage w/cover
Warranty**	2 years or 120 hour limited warranty				