

# JOHN DEERE RIDING MOWERS









# Electric 96 Riding Mower for quiet, carefree lawn care

The Electric 96 is whisper-quiet because power comes from three electric motors. The traction motor that propels the 96 can hardly be heard at all. When you switch on the two electric motors that power the 34-inch, twin-blade mower, the sound is limited largely to the cutting action of the blades.

The three 12-volt batteries supply plenty of power to operate the 96 for about 1½ hours—enough time to cut about an acre of grass in average conditions.

To charge the batteries, simply plug the built-in charger into a standard 110-volt household outlet and set the charger knob to show the length of time the mower was last operated.

Just an occasional check to maintain battery water and periodic lubrication keep the Electric 96 running smoothly.

## Specifications

(Specifications and design subject to change without notice.)

### 96

**Dimensions and Weight** Length: 56.2 in. (1.42 m) Overall width (incl. mower): 43 in. (1.09 m) Weight (approx. curb weight): 475 lb. (215 kg)

**Batteries** Number used: 3 Weight (each, dry): 34.5 lb. (15.6 kg) Voltage: 12 volts Type: Motive power, specifically designed to give long cycle life and withstand deep charging. Warranty: 5-year limited warranty, the last 3 years on a pro rata basis.

**Charger** Charger capacity: Full charge—12 hr. 80% charge—5 hr. Line voltage: 100/124V AC household current. Temperature range: Ambient compensated.

**Traction Motor** Type: Permanent-magnet, 2-pole Voltage: 36 volts DC Speed: 3600 rpm Protection: Thermal overload and fuse

**Mower Motors** Number: 2 Type: Permanent-magnet, 2-pole. Voltage: 36 volts DC Speed: 3200 rpm Protection: Thermal overload and fuse

**Transaxle** Maximum ground speeds: 1st gear, 1.5 mph (2.4 km/h); 2nd gear, 2.8 mph (4.5 km/h); 3rd gear, 4.2 mph (6.7 km/h); Reverse, 2.1 mph (3.3 km/h). Clutch: V-belt from traction motor to transaxle

**Mower** Width of cut: 34 in. (86.3 cm) Height of cut: 1 to 4 in. above ground (2.5-10 cm)

### 65

**Engine** Tecumseh 5 hp (3.7 kW) (Eng. Mfr's Rating)

### 66

Tecumseh 6 hp (4.5 kW)

### 68\*

Briggs & Stratton 8 hp (6 kW)

4-cycle, single-cylinder, air-cooled

#### Width of cut (inches)

28 (71 cm)  
single blade

30 (76 cm)  
single blade

30 or 34 (76 or 86 cm)  
single or twin blade

#### Cutting heights (inches)

1-3 (2.5-7.6 cm)

1-4 (2.5-10 cm)

1-4 (2.5-10 cm)

#### Ground speeds (mph)

1st gear 1.6 (2.6 km/h)  
2nd gear 2.5 (4.0 km/h)  
3rd gear 3.8 (6.1 km/h)  
4th gear —  
5th gear —  
Reverse 2.5 (4.0 km/h)

1.4 (2.2 km/h)  
2.3 (3.7 km/h)  
3.2 (5.1 km/h)  
4.1 (6.6 km/h)  
5.3 (8.4 km/h)  
2.5 (4.0 km/h)

1.5 (2.3 km/h)  
2.5 (4.0 km/h)  
3.5 (5.6 km/h)  
4.4 (7.1 km/h)  
5.7 (9.2 km/h)  
2.7 (4.3 km/h)

#### Curb weight (lb.)

270 (142 kg)

305 (138 kg)

320 or 350 (145 or 158.5 kg)

#### Capacities (U.S. measures)

Fuel tank (gal.) 0.5 (1.9 L)  
Crankcase (pt.) 1.7 (0.8 L)

1 (3.8 L)  
1.7 (0.8 L)

1 (3.8 L)  
2.3 (1.1 L)

#### Brakes

disk brake on transmission

#### Air cleaner

Replaceable dry-type element

Reuseable polyurethane element

Replaceable dry-type element

#### Front wheel bearings

Bushings

Bushings

Ball bearings

#### Accessories

Wheel covers  
Reinforced vinyl cover  
Front weight for maintaining stability when mowing hillsides  
Electric start kits for 66 and 68  
Mulching plate for 66 and 68

#### Attachments

Large-capacity rear-mounted grass bagger is available for use with the 30-inch mower. Rear hitch accommodates 500-lb.-capacity dumpcart and 14- or 19-bushel lawn sweeper.

\*Equipped with safety switch that shuts off engine if operator leaves the seat while mower drive is engaged.