

SEGWAY X160

Electric · No model year printed

Safety recalls: see motoxsports.com/bikes/recalls/

Engine and chassis figures, as the manual prints them, are on the live page.

Partly verified
6 of 18 figures read off a manual page

ELECTRIC DRIVELINE

Battery	48 V, 20 Ah ⓘ [1] maker
Battery energy	– Not yet verified
Stock controller	– Not yet verified
Motor High speed brushless DC motor	ⓘ [1] maker
Rated power	– Not yet verified
Maximum power	3 kW ✓ [2] p. 38
Top speed	31.1 mph (50 km/h) ✓ [2] p. 38
Pedals or footpegs Left foot peg / Right foot peg	✓ [2] p. 04
Charging time	4-5 h ✓ [2] p. 38
Claimed range	65 km (40 mi) ⓘ [1] maker

GEARING

Stock front sprocket	– Not yet verified
Stock rear sprocket	– Not yet verified
Chain pitch	420 ⓘ [1] maker
Stock chain links	112 ⓘ [1] maker
Stock final drive ratio	– Not yet verified

WHEELS AND TIRES

Front rim	Aluminum alloy 17*1.4 ⓘ [1] maker
Rear rim	Aluminum alloy 17*1.4 ⓘ [1] maker
Front tire	70/100-17 ⓘ [1] maker
Rear tire	70/100-17 ⓘ [1] maker

SUSPENSION

Fork ⓘ [1] maker
Single-shoulder inverted front fork (adjustable)

Fork travel	– Not yet verified
Shock travel	– Not yet verified
Stock fork spring rate	– Not yet verified
Stock shock spring rate	– Not yet verified
Static sag, bike only	– Not yet verified
Race sag, rider on	– Not yet verified

MAINTENANCE

Tire pressure (off-road)	– Not yet verified
Chain slack	– Not yet verified
Spark plug and gap	– Not yet verified

Brake pad wear limit ✓ [2] p. 31
Brake pad replacement: when its thickness is less than 0.5 mm

DIMENSIONS

Seat height	760 mm (≈ 29.9 in) ⓘ [1] maker
Wheelbase	– Not yet verified
Weight	48 kg (≈ 106 lb) ⓘ [1] maker

RIDER

Speed limiter, as printed ✓ [2] p. 4
EP mode (Economy mode): Motor power and maximum speed are limited. Good for beginners and long-distance rides.

SERVICE SPECS

Fork oil, brake fluid	– Not yet verified

SHOP NOTES

Date / hours

Sprockets run

Sag, race / static

Clickers, fork / shock

Tire pressure, F / R

Map or jetting

Notes

✓ printed on the manual page shown
ⓘ maker web page or spec sheet ⊜ calculated, not printed
≈ converted by MotoXSports – not yet verified

Check your own manual before ordering parts or setting up the bike. Torque values are not published here: use the manual.

motoxsports.com/bikes/segway-x160/ · data checked 2026-11-08

1 Segway Dirt eBike User Manual (X160/X260), specifications table, X160 column
2 Segway Dirt eBike (X160 / X260) User Manual, Segway Inc./Ninebot, hosted on Segway's support site pp. 04, 4, 31, 38, 39

The live page, with every source