MOTO X SPORTS

STOCK SPEC CARD
motoxsports.com/bikes/sur-ron-light-bee-x-2025/

E

SUR-RON
LIGHT BEE X 2025

Electric

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

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

Partly verified
19 of 19 figures read off a manual page

ELECTRIC DRIVELINE

Battery	60 V, 40 Ah ✓ [1] p. 13.9
Battery energy	– Not yet verified
Stock controller	FOC sine-wave controller ✓ [1] p. 13.9
Motor PMSM, 4,000 W rated, 8,000 W peak	✓ [1] p. 13.9
Rated power	4000w ✓ [1] p. 13.9
Maximum power	8000W ✓ [1] p. 13.9
Top speed	75km/h ✓ [1] p. 13.9
Pedals or footpegs	Foot Pegs ✓ [1] p. 10.5
Charging time	Charge time 3h ✓ [2] p. 13.9
Claimed range	75 km (47 mi) ✓ [1] p. 13.9

WHEELS AND TIRES

Front rim	– Not yet verified
Rear rim	– Not yet verified
Front tire	70/100-19 ✓ [1] p. 13.9
Rear tire	3.00-18 ✓ [1] p. 13.9

SUSPENSION

Fork	– Not yet verified
Fork travel	200 mm (≈ 7.9 in) ✓ [1] p. 13.9
Shock travel	210 mm (≈ 8.3 in) ✓ [1] p. 13.9
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

SERVICE SPECS

Fork oil	– Not yet verified
Brake fluid	DOT4 ✓ [1] p. 10.1

MAINTENANCE

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

Brake pad wear limit ✓ [1] p. 10.9
If the thickness of the front or rear brake pads is less than 2.5 mm, please replace the brake pads.

DIMENSIONS

Seat height	830 mm (≈ 32.7 in) ✓ [1] p. 13.9
Wheelbase	1255 mm (≈ 49.4 in) ✓ [1] p. 13.9
Weight (dry/Curb weight)	57 kg (≈ 126 lb) ✓ [1] p. 13.9

RIDER

Speed limiter, as printed ✓ [1] p. 6.2
EP Mode: When in EP Mode, the motorcycle has a softer output power and acceleration. It is suitable for user who are not familiar with the motorcycle's handling.

GEARING

Stock front sprocket, stock rear sprocket, chain pitch, stock chain links, stock final drive ratio	– Not yet verified

SHOP NOTES

Date / hours

Sprockets run

Sag, race / static

Clickers, fork / shock

Tire pressure, F / R

Map or jetting

✓ 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/sur-ron-light-bee-x-2025/ · data checked 2026-11-08

1 Surron 2025 Light Bee X Owner's Manual, version Y029A-EN-V1.1, issued 2025-02-10 (Chongqing Qiulong Technology), hosted on Surron's own file storage pp. 6.2, 10.1, 10.5, 10.9, 13.9

2 Surron 2025 Light Bee X Owner's Manual, version Y029A-EN-V1.1, issued 2025-02-10 p. 13.9

The live page, with every source