E

SUR-RON ULTRA BEE 2024

Electric · US version

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

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

Partly verified
15 of 15 figures read off a manual page

ELECTRIC DRIVELINE

Battery	74 V, 55 Ah	p. 13.9
Battery energy	– Not yet verified	
Stock controller	FOC sine wave controller	p. 13.9
Motor	Mid-drive BLDC motor	p. 13.9
Rated power	6kW	p. 13.9
Maximum power	12.5kW	p. 13.9
Top speed	90km/h	p. 13.9
Pedals or footpegs	– Not yet verified	
Charging time	p. 8.1	

The charge time of the battery pack is about 4.5h in normal ambient temperature.

Claimed range	100 km (62 mi)	p. 13.9

WHEELS AND TIRES

Front rim	– Not yet verified	
Rear rim	– Not yet verified	
Front tire	80/100-19	p. 13.9
Rear tire	100/90-18	p. 13.9

SUSPENSION

Fork	– Not yet verified	
Fork travel	240 mm (≈ 9.4 in)	p. 13.9
Shock travel	240 mm (≈ 9.4 in)	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	

DIMENSIONS

Seat height	910 mm (≈ 35.8 in)	p. 13.9
Wheelbase	1380 mm (≈ 54.3 in)	p. 13.9
Weight (curb weight)	85 kg (≈ 187 lb)	p. 13.9

GEARING

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

SERVICE SPECS

Fork oil, brake fluid	– Not yet verified

SHOP NOTES

Date / hours

Sag, race / static

Tire pressure, F / R

Notes

Sprockets run

Clickers, fork / shock

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.

1 Surron Ultra Bee Owner's Manual-North America, Version YQ5A-NA-V1.2, Issue Date 2025.12.19, filed on surron.com/manual under '2024 Ultra Bee' pp. 8.1, 13.9

The live page, with every source