E

SUR-RON HYPER BEE 2026

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
22 of 22 figures read off a manual page

ELECTRIC DRIVELINE

Battery	58.08 V, 22 Ah	p. 13.9
Battery energy	– Not yet verified	
Stock controller	FOC sine wave MCU	p. 13.9
Motor	Mid-drive PMSM motor	p. 13.9
Rated power	2KW	p. 13.9
Maximum power	8KW	p. 13.9
Top speed	65km/h	p. 13.9
Pedals or footpegs	Footpeg	p. 10.8

Charging time — p. 8.1
The charging time of the battery pack from 0 to 100% State of Charge (SoC) is about 3.5 hours in a 25°C(77°F) ambient temperature environment.

Claimed range	56 km (35 mi)	p. 13.9

WHEELS AND TIRES

Front rim	– Not yet verified	
Rear rim	– Not yet verified	
Front tire	60/100-14	p. 13.9
Rear tire	70/100-12	p. 13.9

SUSPENSION

Fork	– Not yet verified	
Fork travel	170 mm (≈ 6.7 in)	p. 13.9
Shock travel	185 mm (≈ 7.3 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	

SERVICE SPECS

Gearbox oil — p. 10.1
Reduction gearbox fluid 10W-40 SN or above, 50ml

Fork oil	– Not yet verified	
Brake fluid	DOT4	p. 10.1

MAINTENANCE

Tire pressure (off-road) — p. 10.13
225kPa front / 225kPa rear (Off-Road Tires)

Chain slack	– Not yet verified	
Spark plug and gap	– Not yet verified	

Brake pad wear limit — p. 10.11
If the thickness of the front or rear brake pads is less than 2.8 mm, please replace the brake pads.

DIMENSIONS

Seat height — p. 13.9
665-705 mm (≈ 26.2-27.8 in)

Wheelbase	1035 mm (≈ 40.7 in)	p. 13.9
Weight (dry/Curb weight)	39 kg (≈ 86 lb)	p. 13.9

RIDER

Maximum rider weight	55kg	p. 13.9

Speed limiter, as printed — p. 6.3
In this mode, the vehicle's power and acceleration will be soft and gentle, suitable for the user not familiar with vehicle control or for prolonged slow riding to have maximum control over power delivery.

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

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-hyper-bee/ · data checked 2026-11-08

1 Surron Hyper Bee Owner's Manual (North America), Version YF-NA-V1.2, Issue Date 2026.7.27, filed on surron.com/manual under 'Hyper Bee 2026' pp. 6.3, 8.1, 10.1, 10.8, 10.11, 10.13, 13.9

The live page, with every source