E

STARK VARG EX

Electric · No model year printed · US version

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

Partly verified
12 of 17 figures read off a manual page

ELECTRIC DRIVELINE

Battery	420 V ✓ [1] p. 39
Battery energy	7.2 kWh Wh ✓ [1] p. 39
Stock controller	– Not yet verified
Motor	SPMAC machine ✓ [1] p. 38
Rated power	– Not yet verified
Maximum power	44 kW / 60 kW ✓ [1] p. 38
Top speed	129 kmh (80.2 mph) ✓ [1] p. 39
Pedals or footpegs	Foot peg ✓ [1] p. 29
Charging time	2 hours (on 220 V) ✓ [1] p. 39
Claimed range	– Not yet verified

GEARING

Stock front sprocket	– Not yet verified
Stock rear sprocket	– Not yet verified
Chain pitch	520 ⓘ [2] maker
Stock chain links	– Not yet verified
Stock final drive ratio	– Not yet verified

WHEELS AND TIRES

Front rim	– Not yet verified
Rear rim	– Not yet verified
Front tire	90/90 - 21 ✓ [1] p. 40
Rear tire	140/80 - 18 ✓ [1] p. 40

SUSPENSION

Fork ⓘ [2] maker

KYB 48 mm closed cartridge coil-spring fork

Fork travel	300 mm (≈ 11.8 in) ⓘ [2] maker
Shock travel	303 mm (≈ 11.9 in) ⓘ [2] maker
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) ✓ [1] p. 40

On road: 2.0 bar | 29 psi; Off road: 1.0 bar | 14.5 psi (front & rear, cold)

Chain slack ✓ [1] p. 100

around 45-50 mm (1.8 - 2.0 inches) at the end of the chain slider

Spark plug and gap	– Not yet verified

DIMENSIONS

Seat height	– Not yet verified
Wheelbase	148.8 cm (≈ 58.6 in) ⓘ [2] maker
Weight (weight *Race configuration)	120 kg (≈ 265 lb) ✓ [1] p. 38

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/stark-varg-ex/ · data checked 2026-11-08

1 Stark VARG EX Owners Manual, ENG 2025-05 Rev.1 pp. 29, 38, 39, 40, 100
2 Stark VARG EX - The fastest electric off-road bike in the world | Stark Future (US product page, specifications list)

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