E

STARK
VARG MX 1.2

Electric · No model year printed · US version

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

Partly verified
11 of 17 figures read off a manual page

ELECTRIC DRIVELINE

Battery	420 V ✓ [1] p. 33
Battery energy	7.2 kWh Wh ✓ [1] p. 33
Stock controller	– Not yet verified
Motor	SPMAC machine ✓ [1] p. 32
Rated power	– Not yet verified
Maximum power	44 kW / 60 kW ✓ [1] p. 32
Top speed	154 kmh (95.7 mph) ✓ [1] p. 33
Pedals or footpegs	Foot peg ✓ [1] p. 28
Charging time	2 hours (on 220 V) ✓ [1] p. 33
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. 34
Rear tire	140/80 - 18 ✓ [1] p. 34

SUSPENSION

Fork ⓘ [2] maker

KYB 48 mm closed cartridge coil-spring fork

Fork travel	310 mm (≈ 12.2 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)	– Not yet verified

Chain slack ✓ [1] p. 94

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	96.0 cm (≈ 37.8 in) ⓘ [2] maker
Wheelbase	148.7 cm (≈ 58.5 in) ⓘ [2] maker
Weight (weight)	118 kg (≈ 260 lb) ✓ [1] p. 32

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.

motoxsports.com/bikes/stark-varg-mx/ · data checked 2026-11-08

1 Stark VARG MX 1.2 Owners Manual, ENG 2025-08 Rev.2 pp. 28, 32, 33, 34, 94
2 Stark VARG MX 1.2 — The fastest electric motocross bike in the world | Stark Future (US product page, specifications list)

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