

Parameters of STORM BEE	Enduro version	MX version
Length x Width x Height mm:	2120 x 810 x 1430	2121 x 810 x 1430
Minimum ground clearance:	320 mm	300 mm
Wheelbase:	1436 mm	1436 mm
Seat height:	920 mm	900 mm
Weight (with battery):	126 kg	118 kg
Rated load:	120 kg	120 kg
Forward Angle:	26 °	26 °
Steering angle left / right	45 °	45 °
Front fork:	Adjustable inverted type fork Ø 47 mm x 290 mm	Adjustable inverted type fork Ø 47 mm x 290 mm
Rear shock absorber:	Adjustable single shock absorber 115/290 mm	Adjustable single shock absorber 115/290 mm
Engine:	Air-cooled brushless axial DC motor	Air-cooled brushless axial DC motor
Controller:	150 V FOC sine wave vector controller	150 V FOC sine wave vector controller
Maximum engine speed:	8000 rpm	8000 rpm
Peak Engine Power:	22.5 kW	22.5 kW
Peak Drive Wheel Torque:	520 Nm	521 Nm
Max. Lift coefficient:	45 °	45 °
Maximum speed:	110 km / h	110 km / h
Range:	100 km (from 50 km / h).	100 km (from 50 km / h).
Gear ratio:	80.113	80.113
Chain Transmission:	520 reinforced roller	520 reinforced roller
Battery:	96 V / 48 Ah lithium battery -SONY VTC6	96 V / 48 Ah lithium battery -SONY VTC6
Riding Modes:	Eco / Mud / Sport + TURBO	Eco / Mud / Sport + TURBO
Frame type:	6082 all-aluminum alloy forged frame	6082 all-aluminum alloy forged frame
Rim Size:	Front Rim: 21" x 1.60 Rear Rim: 18" x 2.16	Front rim: 19" x 2.50 Rear rim: 17" x 3.76
Tire size:	Front: 80 / 100-21 Rear: 100 / 90-18	Front: 110 / 80-19 Rear: 140 / 70-17
Brake system:	Front: Hydraulic 270mm Rear: Hydraulic 240mm	Front: Hydraulic 270mm Rear: Hydraulic 240mm
ABS system:	ABS + ASR + BERS	ASR + BERS
Headlight:	LED	--
Back light:	Light-emitting diode	--
Turn Signals:	Light-emitting diode	--
Rear view mirrors	Yes	--
Charging time:	3 hours	3 hours
Charger Type:	220 V /20 A	220 V /20 A
USB plug	USB 2.1 A single connector	USB 2.1 A single connector
Geolocation system	GPS	GPS
Regen-brake	Energy regen in sports mode	Energy regen in sports mode
Product Certification:	CE certification	CE certification