



model	e-choppers SR
motor	11 kW or 22 kW
type	passively air-cooled, high efficiency, radial flux, interior permanent hi-temp magnet, brushless motor
peak torque	109 Nm (back wheel 555Nm) or 146 Nm (back wheel 743Nm)
max. power	59 PS (44 kW) @ 5.800 rpm or 69 PS (52 kW) @ 3850 rpm
constant power	15 PS (11 kW) @ 3.800 rpm or 30 PS (22kW) @ 4300 rpm
license class	A1/B 196 or A restricted
max. speed	140 km/h or 160 km/h
sustained speed	125 km/h or 140 km/h
controller	high efficiency, 775A or 550A, 3-phase brushless controller with regenerative deceleration
range city	Up to 280 km
highway, 113 km/h	140 km
weight	240kg
weight front wheel	115kg
weight back wheel	125kg
drive train	100 % electrical
power pack	Li-Ion
max capacity	14,4 kWh
nominal capacitye	12,6 kWh
charger type	1,3 kW, integrated
charging time (standard)	9,8 h (100%) / 9,3 h (95 %)
input	standard 110 V or 220 V
transmission	clutchless direct drive
final drive	112T / 22T tothbelt Synchrochain 1440-C8M2
front suspension	Müller NS
rear suspension	Showa 40 mm piston, piggy-back reservoir shock with adjustable spring preload, compression and rebound damping
front brakes	Bosch Gen 9 ABS, J-Juan asymmetric dual piston floating caliper
front break disk	PB1 320 x 5 mm
rear brakes	Bosch Gen 9 ABS, J-Juan single piston floating caliper
front wheel	3.5x18
rear wheel	8.0x18
front tire	130/60 V18 TL 60 VMETZELER ME 888
rear tire	240/40 V18 TL 79 VMETZELER ME 888
wheelbase	1807mm
base price	from CHF 66'666.-

Specifications are subject to change without notice. Imagery may not reflect most current product specifications. e-choppers reserves the right to make improvements and/or design changes without any obligation to previously sold, assembled or fabricated equipment.