



TORROT

TRIAL ONE	SPECIFICATIONS
CHASSIS	Tubular CrMo steel frame
FRONT SUSPENSION	Hydraulic fork 95mm travel
REAR SUSPENSION	Gas shock absorber with pre-load adjustment 85 mm travel
SEAT HIGHT	540 mm
BRAKES	Hydraulic brake system front & rear disk
MOTOR CONTROLLER	48V / programmable parameters using the APP: speed, power, throttle response and motor retention (regeneration)
POWER	350W-850W / max. speed 32 km/h
BATTERY	Swappable 48V / 6.6Ah
RIMS	Front: Aluminium 10" x 1.60" Rear: Aluminium 10" x 1.60"
TIRES	Front: Torrot Trial 2.5-10 Rear: Torrot Trial 2.5-10
WEIGHT	26 kg
MAX PILOT WEIGHT	30 kg
CHARGER	54.6V / 2A (≈4 hours to fully charged)
OTHERS	Bluetooth parental control and power management APP (iOS/Android). Speed and power limiting device. Vehicle height adjustable to two positions.
OPTIONAL	Torrot inverter for car chare (lighter socket)

BATTERIES	Model	Configuration	Voltage	Capacity	Energy	Weight
Art.-Nr. E0005S	ONE	13S3P// BAK 18650CC	48V	6,6 Ah	317 Wh	2,6 kg
Art.-Nr. E0005R	TWO	13S4P// BAK 18650CC	48V	8,8 Ah	422 Wh	3,4 kg
Art.-Nr. E0005T*	EXTENDED for Model TWO only	13S5P samsung 18650 25R	48V	12,5 Ah	600 Wh	4,3 kg

* plus Art.-Nr. E0006B	Long VELCRO tape	20x6 for battery fixing				
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