



STING TL3000 L1e

POWERTRAIN (MOTOR + CONTROLLER)

MOTOR TYPE	AIR-COOLED PMSM (PERMANENT MAGNET SYNCHRONOUS MOTOR)
CONTROLLER TYPE	FOC
NORMINAL VOLTAGE	60V (DC)
NORMINAL POWER	3000W
PEAK POWER	3500W for 45KM/H; 1.3KW for 25KM/H (Limited for EEC Regulation)
PEAK TORQUE	34N.m
TORQUE ON REAR WHEEL	284N.m (44T Sprocket)
PEAK EFFICIENCY	92%

TRANSMISSION

GEAR RATIO	8.35 (44T Sprocket)
1 st TRANSMISSION MODE	GEARBOX
2 nd TRANSMISSION MODE	CHAIN

ELECTRONIC COMPONENT

BATTERY PACK	60V / 38.4Ah
BATTERY CELL	LG Brand 21700 Cell
DASH	LED MULTI-FUNCTION DISPLAY
REGEN ADJUST METHOD	4-LEVEL ADJUSTMENT

VEHICLE

CHASSIS MATERIAL	NO. 6061 T4 & T6 ALUMINUM ALLOY
CHASSIS PROCESS METHOD	FORGED BY 6000 TONS PRESSURE
HEADLIGHT	LED
FRONT FORK	STING CUSTOMIZED HI-PERFORMANCE HYDRAULIC FORK
REAR ABSORBER	PROFESSIONAL OFF-ROAD PERFORMANCE ABSORBER
TIRE BRAND & SIZE	CST BRAND, FR.: 70/100-19; RR.: 80/100-19
TOP SPEED	45KM/H; (Limited for EEC Regulation)
MAX. RANGE	≥60KM @ 40KM/H
N.W.	66KG (Battery Pack Included)
VEHICLE DIMENTION	1890MM x 815MM x 1155MM
SEAT HEIGHT	840MM
WHEELBASE	1225MM
HANDLE BAR LENGTH	760MM
MIN. GROUND CLEARANCE	260MM
MAX. LOADING ABILITY	100KG
MAX. GRADEABILITY	45°