

TALARIA STING

VEHICULE

Chassis Material	6061 T4 & T6 Aluminium Allow
Process Method	Forged by 6000 Tons Pressure
Surface Method	Anodizing
Headligh	LED
Front Fork	RST / DNM / Manitou (Optional)
Rear Shock	Fastace / DNM
Wheel Size	19"
Tire	FR 70/100-19 / RR 80/100-19
Top Speed	70 km/h (44T Sprocket)
Max. Range	70 km @ 40 Km/h
Net Weight	63 Kg (Including Battery)
Vehicle Dimension	1850mm x 770mm x 1075mm
Seat Height	870mm
Wheelbase	1225mm
Handlebar Lenght	760mm
Ground Clearance	280mm

MOTOR

Motor type	LPMSM
Mouting Position	Middle of the Frame
Weight	7.0 kg
Motor Ext. Diameter	180mm
Peak Efficiency	92%
Cooling Method	Air Cooled

CONTROLLER

Controller Type	FOC
Weight	2 Kg
Dimension	248mm x 128mm x 50mm
Peak Efficiency	92%
Highest Work Temp	100°

POWER SYSTEM

Nominal Voltage	60V (DC)
Nominal Power	3000w
Peak Power	6000w
Nominal Torque	≥5.7 N.M
Peak Torque	34 N.M
Rear Wheel Torque	284 N.M (44T Sprocket) / 309 N.M (48T Sprocket)

TRANSMISSION

Gear Ratio	8.35 (44T) / 9.18 (48T)
1st Transmission	Gearbox
2nd Transmission	Chain

ELECTRONIC

Battery Pack	60V 38.4AH
Battery Size	170mm x 140mm x 380mm
Battery Weight	12.85 KG
Battery Cells	LG Brand 21700 Cell (5000 MAH/Cell)
Speedometer	Speed / Battery Level, Voltage, cycle / Odometer
Regen Adjustment	4 Levels Adjustable in the Speedometer