



TALARIA KOMODO

POWERTRAIN (MOTOR + CONTROLLER)	
MOTOR TYPE	Air-Cooled 4-Layer Hairpin DC Motor
CONTROLLER TYPE	MPTA+FOC
Peak Voltage	140V
NOMINAL POWER	MPTA+FOC
PEAK POWER	32KW
PEAK TORQUE	90N.m
Nominal Torque	14N.m
MOSFET	36pcs Power MOSFETs
TRANSMISSION	
GEAR RATIO	8.38
1 st TRANSMISSION MODE	Gear Box
2 nd TRANSMISSION MODE	Chain
ELECTRONIC COMPONENT	
BATTERY PACK	97.2V 45A (4374WH)
BATTERY CELL	Samsung 50s / LG H51
DASH	Multifunctional TFT Display
REGEN ADJUST METHOD	4-Level Regen
Available Colors	Talaria Black / Kylin Blue / Chrome Green

VEHICLE	
CHASSIS MATERIAL	Aluminum Alloy Chassis
CHASSIS PROCESS METHOD	Forged
HEADLIGHT	LED
FRONT FORK	Adjustable 43 Aluminum Closed Cartridge + Air Chamber Fork with 250mm Travel
REAR ABSORBER	Adjustable Closed Cartridge + Piggyback Reservoir + 90mm Travel Rr. Shock Absorber with Linkage
TIRE BRAND & SIZE	Maxxis Knobby Tire Fr.: 70/100-21; Rr.: 90/100-18
TOP SPEED	105KM/H (65MPH); With limitation if applicable.
MAX. RANGE	115KM @ 45KM/H
N.W.	98KG (216LB)
VEHICLE DIMENSION	1770mm × 460mm × 900mm
SEAT HEIGHT	910mm
WHEELBASE	1380MM
HANDLE BAR LENGTH	810MM
MIN. GROUND CLEARANCE	315MM
MAX. LOADING ABILITY	160KG
MAX. GRADEABILITY	≥45°