

TALARIA

AUSTRALIA + NEW ZEALAND



TALARIA xXx L1e TL2500

POWERTRAIN (MOTOR + CONTROLLER)

MOTOR TYPE	AIR-COOLED IPM (INTERIOR PERMANENT MAGNET)
CONTROLLER TYPE	FOC
NOMINAL VOLTAGE	60V (DC)
NOMINAL POWER	2500W
PEAK POWER	3500W for 45KM/H; 1.3KW for 25KM/H (Limited for EEC Regulation)
PEAK TORQUE	34N.m
TORQUE ON REAR WHEEL	233N.m (48T Sprocket)
PEAK EFFICIENCY	92%

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TRANSMISSION

GEAR RATIO	6.85 (48T Sprocket)
1 st TRANSMISSION MODE	BELT
2 nd TRANSMISSION MODE	CHAIN

ELECTRONIC COMPONENT

BATTERY PACK	60V / 40Ah
BATTERY CELL	LG Brand (40Ah) 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	ALUMINUM PROFILE EXTRUSION & FORGED (BY 6000 TONS PRESSURE)
HEADLIGHT	LED HEADLIGHT WITH HIGH AND LOW BEAM
FRONT FORK	STING CUSTOMIZED HI-PERFORMANCE HYDRAULIC FORK
REAR ABSORBER	CUSTOMIZED SPRING REDUCING OFF-ROAD PERFORMANCE ABSORBER
TIRE BRAND & SIZE	CST BRAND, FR.: 70/90-17; RR.: 80/90-17
TOP SPEED	45KM/H; 25KM/H (Limited for EEC Regulation)
MAX. RANGE	≥60KM @ 40KM/H (25Ah); ≥80KM @ 40KM/H (40Ah)
N.W.	58KG (40Ah)
VEHICLE DIMENSION	1850MM x 770MM x 1070MM
SEAT HEIGHT	810MM
WHEELBASE	1235MM
HANDLE BAR LENGTH	760MM
MIN. GROUND CLEARANCE	255MM
MAX. LOADING ABILITY	100KG
MAX. GRADE-ABILITY	45°

PACKAGING

PACKAGING DIMENSION	1630 X 320 X 860 MM
PACKAGING TYPE	CARTON
G.W	70 KG

