



TALARIA xXx TL2500 (MX)

POWERTRAIN (MOTOR + CONTROLLER)	
MOTOR TYPE	AIR-COOLED IPM (INTERIOR PERMANENT MAGNET)
CONTROLLER TYPE	FOC
NOMINAL VOLTAGE	60V (DC)
NOMINAL POWER	2500W
PEAK POWER	6000W
PEAK TORQUE	34N.m
TORQUE ON REAR WHEEL	233N.m (48T Sprocket)
PEAK EFFICIENCY	92%
TRANSMISSION	
GEAR RATIO	6.85 (48T Sprocket)
1 st TRANSMISSION MODE	BELT - MOTOR - JACKSHAFT
2 nd TRANSMISSION MODE	CHAIN - JACKSHAFT - WHEEL
ELECTRONIC COMPONENT	
BATTERY PACK	60V / 40Ah / 16S/8P
BATTERY CELL	LG M50LT 21700 Cell
DASH	LED MULTI-FUNCTION DISPLAY
REGEN ADJUST METHOD	4-LEVEL USER ADJUSTABLE
RIDING MODES	ECO / SPORT

VEHICLE	
CHASSIS MATERIAL	NO. 6061 T4 & T6 ALUMINUM ALLOY
CHASSIS PROCESS METHOD	ALUMINUM PROFILE EXTRUSION & FORGED
HEADLIGHT	LED
FRONT FORK	FACTORY HYDRAULIC FORK WITH REBOUND ADJUST
REAR ABSORBER	CUSTOMIZED OFF-ROAD PERFORMANCE ABSORBER
TIRE BRAND & SIZE	CST BRAND, FR.: 70/100-19; RR.: 80/90-17 OFF-ROAD
TOP SPEED	75KM/H
MAX. RANGE	≥60KM @ 40KM/H (25Ah); ≥80KM @ 40KM/H (40Ah)
N.W.	55KG (40Ah)
VEHICLE DIMENSION	1840MM x 770MM x 1080MM
SEAT HEIGHT	810MM
WHEELBASE	1240MM
HANDLE BAR WIDTH	760MM
MIN. GROUND CLEARANCE	260MM
MAX. LOADING ABILITY	100KG
MAX. GRADEABILITY	45°