



## xXx L1e

### MOTOR POWER SYSTEM (MOTOR + CONTROLLER)

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

### TRANSMISSION

<b>GEAR RATIO</b>	6.85 (48T Sprocket)
<b>1<sup>st</sup> TRANSMISSION MODE</b>	BELT
<b>2<sup>nd</sup> TRANSMISSION MODE</b>	CHAIN

### ELECTRONIC COMPONENT

<b>BATTERY PACK</b>	60V / 40Ah
<b>BATTERY CELL</b>	LG Brand (40Ah) 21700 Cell
<b>DASH</b>	LED MULTI-FUNCTION DISPLAY
<b>REGEN ADJUST METHOD</b>	4-LEVEL ADJUSTMENT

### VEHICLE

<b>CHASSIS MATERIAL</b>	NO. 6061 T4 & T6 ALUMINUM ALLOY
<b>CHASSIS PROCESS METHOD</b>	ALUMINUM PROFILE EXTRUSION & FORGED (BY 6000 TONS PRESSURE)
<b>HEADLIGHT</b>	LED HEADLIGHT WITH HIGH AND LOW BEAM
<b>FRONT FORK</b>	STING CUSTOMIZED HI-PERFORMANCE HYDRAULIC FORK
<b>REAR ABSORBER</b>	CUSTOMIZED SPRING REDUCING OFF-ROAD PERFORMANCE ABSORBER
<b>TIRE BRAND &amp; SIZE</b>	CST BRAND, FR.: 70/90-17; RR.: 80/90-17
<b>TOP SPEED</b>	45KM/H; (Limited for EEC Regulation)
<b>MAX. RANGE</b>	≥80KM @ 40KM/H
<b>N.W.</b>	58KG
<b>VEHICLE DIMENTION</b>	1850MM x 770MM x 1070MM
<b>SEAT HEIGHT</b>	810MM
<b>WHEELBASE</b>	1235MM
<b>HANDLE BAR LENGTH</b>	760MM
<b>MIN. GROUND CLEARANCE</b>	255MM
<b>MAX. LOADING ABILITY</b>	100KG
<b>MAX. GRADEABILITY</b>	45°