



STING TL3000 MX

POWERTRAIN (MOTOR + CONTROLLER)

MOTOR TYPE	AIR-COOLED PMSM (PERMANENT MAGNET SYNCHRONOUS MOTOR)
CONTROLLER TYPE	FOC
NORMINAL VOLTAGE	60V (DC)
NORMINAL POWER	3000W
PEAK POWER	6000W
PEAK TORQUE	34N.m
TORQUE ON REAR WHEEL	284N.m (44T Sprocket)
PEAK EFFICIENCY	92%

TRANSMISSION

GEAR RATIO	8.35 (44T Sprocket)
1 st TRANSMISSION MODE	GEARBOX
2 nd TRANSMISSION MODE	CHAIN

ELECTRONIC COMPONENT

BATTERY PACK	60V / 38.4Ah
BATTERY CELL	LG Brand 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	FORGED BY 6000 TONS PRESSURE
HEADLIGHT	LED
FRONT FORK	STING CUSTOMIZED HI-PERFORMANCE HYDRAULIC FORK
REAR ABSORBER	PROFESSIONAL OFF-ROAD PERFORMANCE ABSORBER
TIRE BRAND & SIZE	CST BRAND, FR.: 70/100-19; RR.: 80/100-19
TOP SPEED	75KM/H (With 44T Sprocket)
MAX. RANGE	≥60KM @ 40KM/H
N.W.	63KG (Battery Pack Included)
VEHICLE DIMENTION	1880MM x 770MM x 1088MM
SEAT HEIGHT	840MM
WHEELBASE	1225MM
HANDLE BAR LENGTH	760MM
MIN. GROUND CLEARANCE	260MM
MAX. LOADING ABILITY	100KG
MAX. GRADEABILITY	45°



STING TL3000 L1E

POWERTRAIN (MOTOR + CONTROLLER)

MOTOR TYPE	AIR-COOLED PMSM (PERMANENT MAGNET SYNCHRONOUS MOTOR)
CONTROLLER TYPE	FOC
NORMINAL VOLTAGE	60V (DC)
NORMINAL POWER	3000W
PEAK POWER	3500W for 45KM/H. (Limited for EEC Regulation)
PEAK TORQUE	34N.m
TORQUE ON REAR WHEEL	284N.m (44T Sprocket)
PEAK EFFICIENCY	92%

TRANSMISSION

GEAR RATIO	8.35 (44T Sprocket)
1st TRANSMISSION MODE	GEARBOX
2nd TRANSMISSION MODE	CHAIN

ELECTRONIC COMPONENT

BATTERY PACK	60V / 38.4Ah
BATTERY CELL	LG Brand 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	FORGED BY 6000 TONS PRESSURE
HEADLIGHT	LED
FRONT FORK	STING CUSTOMIZED HI-PERFORMANCE HYDRAULIC FORK
REAR ABSORBER	PROFESSIONAL OFF-ROAD PERFORMANCE ABSORBER
TIRE BRAND & SIZE	CST BRAND, FR.: 70/100-19; RR.: 80/100-19
TOP SPEED	45KM/H; (Limited for EEC Regulation)
MAX. RANGE	≥60KM @ 40KM/H
N.W.	66KG (Battery Pack Included)
VEHICLE DIMENTION	1890MM x 815MM x 1155MM
SEAT HEIGHT	840MM
WHEELBASE	1225MM
HANDLE BAR LENGTH	760MM
MIN. GROUND CLEARANCE	260MM
MAX. LOADING ABILITY	100KG
MAX. GRADEABILITY	45°



STING TL4000 MX

POWERTRAIN (MOTOR + CONTROLLER)

MOTOR TYPE	AIR-COOLED IPM (INTERIOR PERMANENT MAGNET)
CONTROLLER TYPE	FOC
NORMINAL VOLTAGE	60V (DC)
NORMINAL POWER	4000W
PEAK POWER	8000W
PEAK TORQUE	45N.m
TORQUE ON REAR WHEEL	376N.m (44T Sprocket)
PEAK EFFICIENCY	92%

TRANSMISSION

GEAR RATIO	8.35 (44T Sprocket)
1st TRANSMISSION MODE	GEARBOX
2nd TRANSMISSION MODE	CHAIN

ELECTRONIC COMPONENT

BATTERY PACK	60V / 45Ah
BATTERY CELL	LG Brand 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	FORGED BY 6000 TONS PRESSURE
HEADLIGHT	LED
FRONT FORK	STING CUSTOMIZED HI-PERFORMANCE HYDRAULIC FORK
REAR ABSORBER	PROFESSIONAL OFF-ROAD PERFORMANCE ABSORBER
TIRE BRAND & SIZE	CST BRAND, FR.: 70/100-19; RR.: 80/100-19
TOP SPEED	85KM/H
MAX. RANGE	≥75KM @ 40KM/H
N.W.	66KG (Battery Pack Included)
VEHICLE DIMENTION	1880MM x 770MM x 1088MM
SEAT HEIGHT	840MM
WHEELBASE	1225MM
HANDLE BAR LENGTH	760MM
MIN. GROUND CLEARANCE	260MM
MAX. LOADING ABILITY	100KG
MAX. GRADEABILITY	45°



STING TL4000 L1e

POWERTRAIN (MOTOR + CONTROLLER)

MOTOR TYPE	AIR-COOLED IPM (INTERIOR PERMANENT MAGNET)
CONTROLLER TYPE	FOC
NORMINAL VOLTAGE	60V (DC)
NORMINAL POWER	4000W
PEAK POWER	4000W for 45KM/H (Limited for EEC Regulation)
PEAK TORQUE	45N.m
TORQUE ON REAR WHEEL	376N.m (44T Sprocket)
PEAK EFFICIENCY	92%

TRANSMISSION

GEAR RATIO	8.35 (44T Sprocket)
1st TRANSMISSION MODE	GEARBOX
2nd TRANSMISSION MODE	CHAIN

ELECTRONIC COMPONENT

BATTERY PACK	60V / 45Ah
BATTERY CELL	LG Brand 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	FORGED BY 6000 TONS PRESSURE
HEADLIGHT	LED
FRONT FORK	STING CUSTOMIZED HI-PERFORMANCE HYDRAULIC FORK
REAR ABSORBER	PROFESSIONAL OFF-ROAD PERFORMANCE ABSORBER
TIRE BRAND & SIZE	CST BRAND, FR.: 70/100-19; RR.: 80/100-19
TOP SPEED	45KM/H; (Limited for EEC Regulation)
MAX. RANGE	≥75KM @ 40KM/H
N.W.	69KG (Battery Pack Included)
VEHICLE DIMENTION	1890MM x 815MM x 1155MM
SEAT HEIGHT	840MM
WHEELBASE	1225MM
HANDLE BAR LENGTH	760MM
MIN. GROUND CLEARANCE	260MM
MAX. LOADING ABILITY	100KG
MAX. GRADEABILITY	45°



xXx TL2500 MX

POWERTRAIN (MOTOR + CONTROLLER)

MOTOR TYPE	AIR-COOLED IPM (INTERIOR PERMANENT MAGNET)
CONTROLLER TYPE	FOC
NORMINAL VOLTAGE	60V (DC)
NORMINAL POWER	2500W
PEAK POWER	5000W
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
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
FRONT FORK	STING CUSTOMIZED HI-PERFORMANCE HYDRAULIC FORK
REAR ABSORBER	CUSTOMIZED SPRING REDUCING OFF-ROAD PERFORMANCE ABSORBER
TIRE BRAND & SIZE	CST BRAND, FR.: 70/100-19; RR.: 80/90-17
TOP SPEED	75KM/H
MAX. RANGE	≥80KM @ 40KM/H
N.W.	55KG
VEHICLE DIMENTION	1840MM x 770MM x 1080MM
SEAT HEIGHT	810MM
WHEELBASE	1240MM
HANDLE BAR LENGTH	760MM
MIN. GROUND CLEARANCE	260MM
MAX. LOADING ABILITY	100KG
MAX. GRADEABILITY	45°



xXx TL2500 L1E

MOTOR POWER SYSTEM (MOTOR + CONTROLLER)

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

TRANSMISSION

GEAR RATIO	6.85 (48T Sprocket)
1st TRANSMISSION MODE	BELT
2nd 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; (Limited for EEC Regulation)
MAX. RANGE	≥80KM @ 40KM/H
N.W.	58KG
VEHICLE DIMENTION	1850MM x 770MM x 1070MM
SEAT HEIGHT	810MM
WHEELBASE	1235MM
HANDLE BAR LENGTH	760MM
MIN. GROUND CLEARANCE	255MM
MAX. LOADING ABILITY	100KG
MAX. GRADEABILITY	45°