

STING TL3000 MX

POWERTRAIN (MOTOR + CONTROLLER)

AIR-COOLED PMSM (PERMANENT MAGNET SYNCHRONOUS MOTOR) **MOTOR TYPE**

CONTROLLER TYPE FOC 60V (DC) **NORMINAL VOLTAGE 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)

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 4-LEVEL ADJUSTMENT

REGEN ADJUST METHOD

MAX. GRADEABILITY

VEHICLE

CHASISS MATERIAL NO. 6061 T4 & T6 ALUMINUM ALLOY **CHASISS PROCESS METHOD** FORGED BY 6000 TONS PRESSURE

HEADLIGHT

FRONT FORK STING CUSTOMIZED HI-PERFORMANCE HYDRAULIC FORK **REAR ABSORBER** PROFESSIONAL OFF-ROAD PERFORMANCE ABSORBER

. 45°

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



STING TL3000 L1E

DOW/EDTDAIN	(MOTOR + CONTROLLER)
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MOTOR TYPE AIR-COOLED PMSM (PERMANENT MAGNET SYNCHRONOUS MOTOR)

CONTROLLER TYPE

NORMINAL VOLTAGE

NORMINAL POWER

FOC

60V (DC)

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

MAX. GRADEABILITY

CHASISS MATERIAL NO. 6061 T4 & T6 ALUMINUM ALLOY

CHASISS PROCESS METHOD FORGED BY 6000 TONS PRESSURE

HEADLIGHT LED

FRONT FORKSTING CUSTOMIZED HI-PERFORMANCE HYDRAULIC FORKREAR ABSORBERPROFESSIONAL OFF-ROAD PERFORMANCE ABSORBER

45°

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



STING TL4000 MX

DOW/EDTDAIN	MOTORI	CONTROLLED
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

MAX. LOADING ABILITY

CHASISS MATERIAL NO. 6061 T4 & T6 ALUMINUM ALLOY

CHASISS PROCESS METHOD FORGED BY 6000 TONS PRESSURE

HEADLIGHT LED

FRONT FORKSTING CUSTOMIZED HI-PERFORMANCE HYDRAULIC FORKREAR ABSORBERPROFESSIONAL OFF-ROAD PERFORMANCE ABSORBER

100KG

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. GRADEABILITY 45°



STING TL4000 L1e

POWERTRAIN (MOTOR + CONTROLLER	ROLLERI
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MOTOR TYPE AIR-COOLED IPM (INTERIOR PERMANENT MAGNET)

FOC **CONTROLLER TYPE** 60V (DC) **NORMINAL VOLTAGE 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

4-LEVEL ADJUSTMENT **REGEN ADJUST METHOD**

VEHICLE

MAX. GRADEABILITY

NO. 6061 T4 & T6 ALUMINUM ALLOY **CHASISS MATERIAL**

CHASISS PROCESS METHOD FORGED BY 6000 TONS PRESSURE

HEADLIGHT

FRONT FORK STING CUSTOMIZED HI-PERFORMANCE HYDRAULIC FORK

. 45°

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



xXx TL2500 MX

DOW	EDTDAIN	MOTOR	CONTROLLERI

MOTOR TYPE AIR-COOLED IPM (INTERIOR PERMANENT MAGNET) FOC **CONTROLLER TYPE** 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)

1st TRANSMISSION MODE **BELT** CHAIN 2nd TRANSMISSION MODE

ELECTRONIC COMPONENT

BATTERY PACK 60V / 40Ah

BATTERY CELL LG Brand (40Ah) 21700 Cell DASH LED MULTI-FUNCTION DISPLAY

4-LEVEL ADJUSTMENT **REGEN ADJUST METHOD**

VEHICLE

CHASISS MATERIAL NO. 6061 T4 & T6 ALUMINUM ALLOY

CHASISS PROCESS METHOD ALUMINUM PROFILE EXTRUSION & FORGED (BY 6000 TONS PRESSURE)

HEADLIGHT

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 55KG

N.W.

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)	
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MOTOR TYPE ! AIR-COOLED IPM (INTERIOR PERMANENT MAGNET)

CONTROLLER TYPEFOCNORMINAL VOLTAGE60V (DC)NORMINAL POWER2500W

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

DASH

REGEN ADJUST METHOD

LG Brand (40Ah) 21700 Cell

LED MULTI-FUNCTION DISPLAY

4-LEVEL ADJUSTMENT

VEHICLE

CHASISS MATERIAL NO. 6061 T4 & T6 ALUMINUM ALLOY

CHASISS 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 ABSORBERCUSTOMIZED SPRING REDUCING OFF-ROAD PERFORMANCE ABSORBER

TIRE BRAND & SIZE

CST BRAND, FR.: 70/90-17; RR.: 80/90-17

TOP SPEED

CST BRAND, FR.: 70/90-17; RR.: 80/90-17

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°