



**ENGINE: ELECTRIC ASYNCHRONOUS THREE-PHASE INDUCTION** 

**MAPPINGS:** ECO AND SPORT

**COOLING SYSTEM: LIQUID-TYPE, WITH CIRCUITS FOR MOTOR AND CONTROLLER** 

**TRANSMISSION: 5-SPEED GEARBOX WITH HYDRAULIC CLUTCH** 

TRACTION BATTERY: LI-PO LYTHIUM POLYMER BATTERY 10.6 kWh

**BATTERY LIFE: UP TO 4000 CYCLES TO 80% INITIAL CAPACITY** 

**MAX POWER: 22 kW** 

**MAX RPM: 8000** 

MAX TORQUE: 75 Nm

WHEEL BASE: 1490 mm

**FRAME: SPLIT SINGLE-BEAM IN CROME-MOLYBDENUM** 

**GROUND CLEARANCE: 330 mm** 

FRONT SUSPENSION: UPSIDE DOWN MARZOCCHI TELESCOPIC HYDRAULIC FORK WITH ADVANCED AXLE 45 mm DIAM

 $\textbf{REAR SUSPENSION:} \ \textbf{PROGRESSIVE LINK WITH OHLINS FULLY ADJUSTABLE SUSPENSION UNIT. COMPRESSION AT}$ 

HIGH AND LOW SPEED AND SEPARATELY ADJUSTABLE REBOUND DAMPING

SUSPENSION TRAVEL: 300 mm

FRONT WHEEL: 1.60 X 21" – TYRES 90/90-21

FRONT BRAKE: FLOATING DISC 300 mm DIAMETER

**REAR WHEEL: 2.15X18" – TYRES 140/80-18** 

**REAR BRAKE: 220 mm DISC** 

**REGENERATIVE BRAKING** 

2 MAPS ENGINE BRAKE: NO ENGINE BRAKE (2-STROKE ENGINE STYLE)

OR WITH ENGINE BRAKE (4-STROKE ENGINE STYLE) AND REGENERATIVE BRAKING

LIGHTS: FULL LED

**BODY:** KEVLAR AND CARBON FIBER OR FLAX FIBER AND BIO-RESIN

APPROVED FOR PASSENGER

RANGE: 120 km estimated riding on offroad recreational trail (before RESERVE POWER)

RESERVE POWER: automatically activated at 20% of remaining charge,

reducing performance to reach the nearest charging point.

**CHARGING TIME:** 

1 h 50 min to the FULL CHARGE from "RESERVE POWER" level, by the 6 kW charger

3 h 40 min to the FULL CHARGE from "RESERVE POWER" level, by the 3 kW charger

10 h 30 min to the FULL CHARGE from "RESERVE POWER" level, by the 1 kW charger

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