

TRACE

DIABOLICA



ITALIAN ELECTRIC
TECHNOLOGY 



TRACER

DIABOLIKA

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 LITHIUM POLYMER BATTERY 5.3 kWh or 10.6 kWh

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

MAX POWER: 25 kW

MAX RPM: 8000

MAX TORQUE: 60 Nm

WHEEL BASE: 1440 mm

FRAME: SPLIT SINGLE-BEAM IN CROME-MOLYBDENUM

GROUND CLEARANCE: 220 mm

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

REAR SUSPENSION: PROGRESSIVE LINK WITH OHLINS FULLY ADJUSTABLE SUSPENSION UNIT. COMPRESSION AT HIGH AND LOW SPEED AND REBOUND DAMPING SEPARATELY ADJUSTABLE

SUSPENSION TRAVEL: 190 mm

FRONT WHEEL: 2.15 X 19" – TYRES 130/80-19

FRONT BRAKE: FLOATING DISC 300 mm DIAMETER

REAR WHEEL: 2.15 X 19" – TYRES 140/80-19

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

APPROVED FOR PASSENGER

RANGE:

CITY: >180 km on the 10.6 kWh model – estimated in real driving conditions,
respecting the speed limits (before RESERVE POWER) (>90 km on the 5.3 kWh model)

HIGHWAY: 150 km on the 10.6 kWh model at 55 mph (88 km/h) (80 km on the 5.3 kWh model)

RESERVE POWER: automatically activated at 20% of remaining charge,
reducing performance to reach the nearest charging point.

CHARGING TIME:

50 min to the FULL CHARGE from "RESERVE POWER" level, by the 6 kW charger on the 5.3 kWh model
1 h 50 min to the FULL CHARGE from "RESERVE POWER" level, by the 6 kW charger on the 10.6 kWh model
1 h 50 min to the FULL CHARGE from "RESERVE POWER" level, by the 3 kW charger on the 5.3 kWh model
3 h 40 min to the FULL CHARGE from "RESERVE POWER" level, by the 3 kW charger on the 10.6 kWh model
5 h 30 min to the FULL CHARGE from "RESERVE POWER" level, by the 1 kW charger on the 5.3 kWh model
10 h 30 min to the FULL CHARGE from "RESERVE POWER" level, by the 1 kW charger on the 10.6 kWh model

The technical and aesthetic characteristics of the products may be changed without notice from Tacita Srl. Images may not reflect the characteristics of the newer models. Tacita Srl reserves the right to make improvements and/or changes to the project without any obligation to release.

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BY TACITA