



**SILENCE**<sup>o</sup>  
URBAN ECOMOBILITY

# Datasheets

[www.silence.eco](http://www.silence.eco)



## Technical Specifications

Class	L3e
Passangers	2
Acceleration 0 - 50 Km/h	3,9"
Top Speed	L3e: 100 km/h
Weight without batteries	111 kg
Battery weight	40 kg
Front & rear wheels	120/70-15 // 140/70-14
Front & rear brakes	Discs ø260mm / ø240mm
Stands	Easy-to-operate center stand & Side stand
Brake system	Combined CBS
Shock	Hydraulic front and rear shock absorbers
Dimensions	2000*705*1313 mm
Wheelbase	1450 mm
Distance seat to floor	805 mm (705mm lower seat)
Engine	7 kW (9kW Peak Power)
Engine type	Brushless hub motor
Characteristics	Regenerative brake, engine brake, reverse gear
BMS (Battery Management System)	Counter System: Manage the cells' voltage, the quantity of battery's charges and discharges and the temperature
IEPS Intelligent Engine Protection System	Intelligent system of the engine protection
Extras	Smart Doc, USB charger, screen, anti-theft for handlebar
Charger	600W On-board / Off-board (SCHUKO connection)
Heater	Battery pack with heater (while charging)
Lighting	LED / Daytime running lights / Intermittent integrated in bodywork
Digital Speedometer	Speed, (SoC), battery temperature, driving modes, hour, remaining km, 2 TRIP total/parcial km
Driving modes	City, Sport, ECO and Reverse gear
Connectivity	On board unit (OBU) - SIM connected to the APP "Silence Connected"



## Removable Battery Pack

Range Km  
Usability with Battery Pack

5,6 kWh

L3e – 100 Km/h

Homologated  
WMTC

127 Km

European patent n° 2848456 / Removable system "Fast&Easy" as a trolley / Aluminium cooling system



## Technical Specifications

Class	L3e
Passangers	2
Acceleration 0 - 50 Km/h	3,9"
Top Speed	L3e: 90 km/h
Weight without batteries	105 kg
Battery weight	40 kg
Front & rear wheels	120/70R13 -120/70R14
Tubeless front & rear	Yes / Yes
Front & rear brakes	Discs ø220mm / ø240mm
Stands	Easy-to-operate center stand & Side stand
Brake system	Combined CBS
Shock	Hydraulic front and rear shock absorbers
Dimensions	1971*766*1078
Wheelbase	1476 mm
Maximum authorised weight	330 kg
Distance seat to floor	75 cm
Engine	7 kW (9kW Peak Power)
Engine type	Brushless hub motor
Characteristics	Regenerative brake, engine brake, reverse gear
BMS (Battery Management System)	Counter System: Manage the cells' voltage and the temperature
IEPS Intelligent Engine Protection System	Intelligent system of the engine protection
Extras	Smart Doc, USB charger, screen, anti-theft for handlebar
Charger	600W On-board / Off-board (SCHUKO connection)
Heater	Battery pack with 55W heater (while charging)
Lighting	LED / Daytime running lights
Speedometer	Digital: Speed, (SoC), battery temperature, driving modes, hour, remaining km, 2 TRIP total/partial km
Driving modes	City, Sport, ECO and Reverse gear
Connectivity	SIM-APP



## Removable Battery Pack

Range Km  
Usability with Battery Pack

5,6 kWh

L3e – 90 Km/h

Homologated  
WMTC

127 Km

European patent n° 2848456 / Removable system "Fast&Easy" as a trolley / Aluminium cooling system



## Technical Specifications

Class	L1e
Passangers	2
Acceleration 0 - 50 Km/h	Undeclared
Top Speed	L1e: 45 km/h
Weight without batteries	89 kg
Battery weight	25 kg
Front & rear wheels	120/70R13 -120/80R14
Tubeless front & rear	Yes / Yes
Front & rear brakes	Discs ø220mm / ø240mm
Stands	Easy-to-operate center stand & Side stand
Brake system	Combined CBS
Shock	Hydraulic front and rear shock absorbers
Dimensions	1960*800*1080
Wheelbase	1440 mm
Distance seat to floor	170 mm
Seat height	820 mm
Engine	1.500W
Engine type	Brushless hub motor
Characteristics	Regenerative brake, engine brake, reverse gear
BMS (Battery Management System)	Counter System: Manage the cells' voltage and the temperature
IEPS Intelligent Engine Protection System	Inteligent system of the engine protection
Extras	Smart Doc, USB charger, screen, anti-theft for handlebar
Charger	600W On-board / Off-board (SCHUKO connection)
Heater	Battery pack with 55W heater (while charging)
Lighting	LED / Daytime running lights
Speedometer	Digital: Speed, (SoC), battery temperature, driving modes, hour, remaining km, 2 TRIP total/partial km
Driving modes	City, Sport, ECO and Reverse gear
Connectivity	SIM-APP



## Removable Battery Pack

Range Km  
Usability with Battery Pack

2 kWh

L1e – 45 Km/h

Urban

55 Km



## Technical Specifications

Class	L1e & L3e
Passangers	2
Acceleration 0 - 50 Km/h	6"
Top Speed	L1e: 45 km/h // L3e: 80 km/h
Weight without batteries	153 kg
Battery weight	40 kg
Front & rear wheels	130/70r13
Front & rear brakes	Free Disc ø220mm Side stand
Brake system	Combined CBS
Shock	Hydraulic
Dimensions	2150*710*1260 mm
Wheelbase	1620 mm
Maximum authorised weight	395 kg
Distance to floor	149 cm
Engine	L1e: 2x2000W // L3e: 2x4000 W
Engine type	Brushless (HUB)
Characteristics	Regenerative brake, engine brake, reverse gear
BMS (Battery Management System)	Counter System: Manage the cells' voltage, the quantity of battery's charges and discharges and the temperature
IEPS Intelligent Engine Protection System	Intelligent system of the engine protection
Extras	Smart Dock & charger USB
Charger	600W On-board / Off-board (SCHUKO connection)
Heater	Battery pack with 55W heater (while charging)
Lighting	LED / Daytime running lights
Speedometer	Digital: Speed, (SoC), battery temperature, driving modes, hour, remaining km
Stabilization system	When stopped
Driving modes	City, Sport, ECO and Reverse gear
Connectivity	SIM-APP



## Removable Battery Pack

Range Km  
Usability with Battery Pack

5,6 kWh

L3e – 90 Km/h

Homologated  
WMTC

127 Km