

LUV1

SPECIFICATIONS SHEET

PRICE

From €8,500

VAT included. Final figure depends on configuration.

RANGE

Up to 140 km

6.5 kWh with two swappable batteries.

HOMOLOGATION

L3e-A1

Comparable to a 125cc petrol engine.

CHARGING

2.5 to 4 h

Standard 220V domestic socket. No charging point required.

DELIVERY

Q4 2027

First deliveries expected.

01 CARGO, THE POINT OF IT



120 L

Where a petrol motorbike carries an engine, the LUV1 carries your day: two helmets, the groceries, the dog. Lockable, low and central, so it handles like nothing else on two wheels. Three covers: closed, dog and open.

INTERIOR

58 x 55 x 55 cm

PAYLOAD

50 kg + 2 riders

02 TECHNICAL SPECIFICATIONS

PERFORMANCE

Peak power **11 kW**

Nominal power **7 kW** toward 11 kW

Top speed **100 km/h**

0 to 50 km/h **4.1 s**

Range **100 to 140 km** WMTC

Ride modes **Eco, Normal, Curb Assist, Reverse**

BATTERY & CHARGING

Capacity **6.5 kWh** 2 removable batteries

Voltage **72 V**

Battery weight **Max 15 kg** each

Charging time **2.5 to 4 hours**

Charger **Off-board, 220V socket**

Charging **Batteries out or in place**

CHASSIS & DIMENSIONS

Frame **Aluminium die-cast**

Seat height **786 mm**

Curb weight **160 kg** with batteries

Payload **50 kg** plus 2 riders

Seating **Two-seater, upright**

Tyres **Tubeless 100/80-R16 f/r**

Brakes **Single disc front and rear**

ABS **Mono channel**

Traction control **Optional**

MOTOR & DRIVE

Drive **Fully electric**

Motor **Rear-hub, single-sided arm**

Cooling **Air-cooled**

Roads **Urban, highway, dirt road**

CATEGORY & LICENCE

Homologation **L3e-A1** comparable to 125cc

Licence **A1** in most of the EU, B in Spain and Italy

B licence **DE: B + B196, FR: B + 7h**

Learning **One-day learning curve**

ELECTRONICS & FEATURES

Display **Digital LCD**

Lighting **Full LED**

Start **Keyless**

Reverse gear **Yes**

USB port **Yes**

PRICE & AVAILABILITY

From €8,500 including VAT, final figure depending on configuration. First deliveries **Q4 2027**. You see your exact configuration and final price before confirming any binding order. Government incentives communicated per region closer to final order.

CONNECTIVITY & SECURITY

Anti-theft **Alarm, app with location**

Connected **Telematics, OTA updates**

App **Optional, works offline**