



**TORROT**

U R B A N

EN

# MUVI

## Essential. Dynamic. Handy. Meet your new electric scooter

Extremely easy to drive and super comfortable.  
The e-scooter MUVI comes with everything to  
move around the city in a fun, safe and  
efficient way.

With Bluetooth connectivity and removable  
batteries, our scooter is designed for people  
who value time and practicality above  
everything else.





**TORROT**  
CATALOGUE

# I N D E X

**ABOUT US**

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Factory in Europe: 10.000 sqm



ISO 9001 and ISO 14001



In-house R+D Centre



After sales service & spare parts



TORROT

Founded in 1948, Torrot originally built bicycles before advancing into the production of mopeds and motorcycles.

We have 75 years of experience in design, build and assembly of motorcycles.

At our factory in Salt, Girona, 100km north of Barcelona, we have capitalized on our reputation for unrivalled technology and build quality.

In addition to building our own bikes, we also produce a large number of bikes for Rieju.

The company is owned by a private equity firm.

100% of the invested capital came from USA pension funds.

Designed in our R+D department | Manufactured in our EU assembly line | Quality control procedures in our test bench

**Procedures all-in-one: we design, we built and we test**



## Ecological by nature

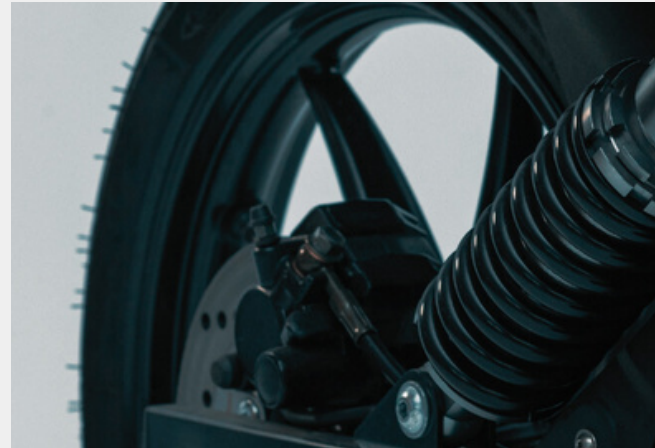
Created with the latest electrical mobility technology available and designed to provide you with **clean, nimble, efficient** and **uncomplicated** mobility.

Economical, logical and practical, the MUVI has a huge advantage over any other: the word **"waste" does not exist in its vocabulary.**

## Exudes technology

Under its careful "friendly scooter" appearance, there is state-of-the-art technology designed to propel you around the city efficiently, thanks to its **electronic controller developed by Torrot**, which connects with the latest smartphones for total control.

Two **driving modes** available: **ECO** and **FULL**.





## Removable batteries

MUVI has **2 removable batteries\*** which you can easily recharge **wherever** and **however** you want: in the garage, at the office, at public charging points...

- **100%** charge in 7 hours\*\*
- Up to **1000** charging cycles.

\*MUVI CITY - L1, offers the option to be driven with only 1 battery.

\*\*Fast charger available: 100% in 4 hours.



## The best maneuverability

When designing the MUVI, we thought first and foremost about its final weight (**96kg**), so we developed a **robust yet lightweight chassis** which has been given an innovative rear shock absorber system. Along with its front hydraulic fork, it will provide you with **impressive agility** and easy handling and stability, largely thanks to its small size and height.



## Smart dashboard

- Display LCD 4"
- 3 screen design available
- CAN-BUS communications + Bluetooth
- Remote diagnosis by APP + Diagnosis OBD-1 (Normative)
- km counter

App MUVI

## Connectivity and Control

**Link** your **smartphone** with the MUVI and **configure** and **check data** such as ride statistics and batteries stats.

Turn the MUVI into a social and **interactive vehicle**.





## 49cc

L1 - Equivalent.

## MAX SPEED

45 km/h (28 mph).

## RANGE

Up to **110 km\***.

\*ECO mode.

## POWER

**3,6 CV** (2,65 kW / 35 Nm).

## 62

**SENSORS.**

## APP AVAILABLE

Wireless connection to **customize** your MUVI and to **check data**.

## NO EXTRA COSTS

Charger & batteries **included**.



Suitable from 15 to 99 years old



100% designed and manufactured in Spain



3,6 CV  
ECO / FULL MODE



Easy & quick swappable batteries



Programmable & controllable with smartphone app



2 years full warranty  
(3 years for Spain & Portugal)  
or 40,000 km



Environmentally friendly and quiet, the future of urban mobility





**125cc**

**L3 - Equivalent.**

**MAX SPEED**

**70 km/h (44 mph).**

**RANGE**

**Up to 85 km\***

**\*ECO mode**

**POWER**

**4,1 CV (3 kW / 35 Nm)**

**62**

**SENSORS**

**APP AVAILABLE**

Wireless connection to **customize** your MUVI  
and to **check data**.

**NO EXTRA COSTS**

Charger & batteries **included**.



100% designed and  
manufactured in Spain



4,1 CV  
ECO / FULL MODE



Easy & quick swappable  
batteries



Programmable &  
controllable  
with smartphone app



2 years full warranty  
(3 years for Spain & Portugal)  
or 40,000 km



Environmentally friendly and quiet,  
the future of urban mobility

## CYCLE PART

**Frame** Tubular steel.

**Front suspension** Hydraulic telescopic fork.

**Rear suspension** Side monoshock with preload adjustment.

**Brakes** Hydraulic combined braking system. Front: 220 mm / Rear: 200 mm.

**Rims** Aluminium 16" x 2.15.

**Tyres** 90/80-R16.

## ENGINE

**Motor** Torrot brushless AC PMSM.

**Transmission** HTD 1:5 toothed belt.

**Power / Torque** 3,6 CV (2,65 kW) / 35 Nm (L1) | 4,1 CV (3 kW) / 35 Nm (L3).

**Max speed** 45 km/h (L1) | 70 km/h (L3).

**Battery** Removable. 2 x 48V 35.2 Ah. 2 x 10 kg.

## FEATURES

**Diagnostics - Connectivity** ECU CAN-BUS / BLUETOOTH.

**Dashboard** Intelligent, LCD 4" 320x240 customizable.

**Weight** 96 kg (with batteries).

**Max weight authorized** 275 kg.

**Charger** 54.6V 5A dual charger (7 hours).

**Optional**

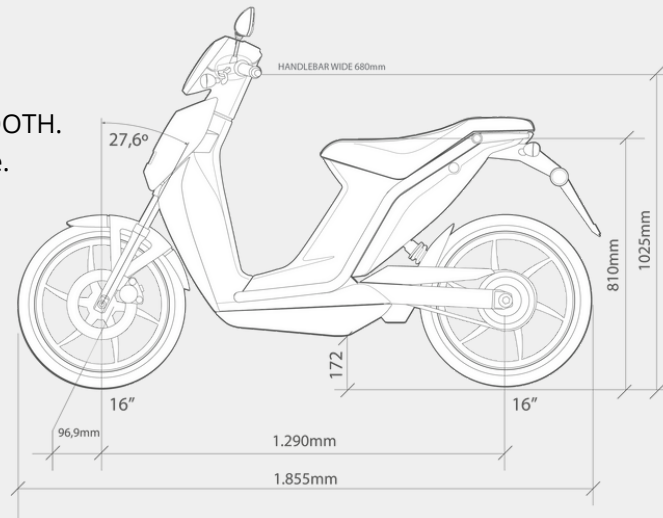
54.6V 10A dual charger (4 hours).

High windscreen / Low windscreen.

Phone holder with USB charger.

Luggage rack.

Top case 40L (B2C) / 90L (B2B).



# MUVI

Made for the city







# MUVI

## B2B - BUSINESS SOLUTIONS





# BUSINESS TO BUSINESS

We can help you to cover your professional mobility needs.  
With Torrot, you will find the best fitted solution for your business.

## E-MOBILITY FOR YOUR BUSINESS

Adapting accessories and parts to your particular cargo and transport needs.

## DIFFERENT SUPPORTS

Different supports for different professional cargo. Choose the top case that fits best to your business.

## PRACTICAL & LIGHT

With just 96 kg of weight, including batteries and the smartphone support, you will find absolute versatility for your business.

## OUR SOLUTIONS

### SHARING

With integral services: Front End, Back End & Fleet management.

### FLEET

Adapted and customized vehicles.  
Fleet tracking & management.

### PUBLIC & CITY SERVICES

Mobility Agent, Police vehicles,  
Public Sharing Solution,  
Environmental Vigilance, Postal...



FOR THE LATEST UPDATED INFORMATION AND FOR IMPORTANT SAFETY INFORMATION  
PLEASE READ CAREFULLY [www.torrot.com/en/manuals](http://www.torrot.com/en/manuals)

IN THE EVENT THAT BY MISTAKE THERE IS ANY DIFFERENCE WITH THE USER  
MANUAL, THE INFORMATION CONTAINED IN THE USER MANUAL IS THE ONE THAT PREVAILS.

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