



**CIT-E-FOX** 

Exclusive to  
**carryway**





Range

**Up to 80 mi / 130 km**

Top Speed

**25 mph / 40 km/h**

Container Payload

**Up to 585 kg**  
**(1,250 kg max vehicle payload)**

Container Capacity

**2.6<sub>m3</sub>**

Homologation

**N1 Classified**

**A CUNNING NEW  
OPTION IN REFUSE  
COLLECTION**





## The 100% electric 'Esagono CIT-E-FOX' is designed to navigate the tightest of spaces.

Designed and built to collect refuse from narrow laneways and already proven in some of Europe's most historic cities, the CIT-E-FOX minimises congestion, while maximising efficiencies in refuse management.

Integrating the CIT-E-FOX into an existing fleet will increase your capacity and reach without increasing your emissions.

The CIT-E-FOX is also safe and nimble enough to move amongst crowds and durable enough to be awarded N1 street legal classification.

The Cit-E-Fox is supplied exclusively in the UK by Carryway, talk to us about adding one to your refuse management fleet today.



REACH LIMITED ACCESS AREAS

Operate individually, or as a satellite vehicle in a "hub and spoke" solution to complement your existing fleet.



FIT FOR TASK



REDUCE NOISE POLLUTION



MINIMISE CONGESTION

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# IN DETAIL

## Technical Specifications

1. **Motor** – Three Phase AC Motor 10kw (15kw peak power).
2. **Sealed Lead Batteries or Lithium** – Lead batteries are sealed and maintenance free, or for increased performance Lithium options are available.
3. **Curtis Controller** – Curtis inverter with vector algorithm.
4. **Front Independent Suspension** – Independent front suspension with Mac Person and hydraulic shock absorbers.
5. **Rear Suspension** – Rear Leafsprings.
6. **Front disk brakes** – Front disk brakes with dual hydraulic circuits and 4 callipers.
7. **Rear drum brakes** – Rear drum brakes and rigid axle.

## Features

8. **Ergonomic cabin** – Spacious and simply laid out automotive style cabin.
9. **Refuse Collection Solution** – Rossi 1.9m<sup>3</sup> or 2.6m<sup>3</sup> refuse collection tipper. Optional hydraulic bin lift compatible with 80, 120, 240 and 360L bins.
10. **Automotive style street-legal lighting and signals** – N1 classified for road use under EU.





Cit-E-Fox Electric Vehicle	
Engine / Power	Electric (Lithium Option)
Max Speed (mph)	25
Range (miles)	up to 81
Towing Capacity (kg)	3,00 kg (450kg road use)
Vehicle Payload (kg)	1,250
Max Container Payload (kg)	585
Max Container Capacity (m3)	2.6
Dump Height (m)	1.5
Length (cm)	389 (or 323 SWB)
Width (cm)	120
Height (cm)	194
Passenger Capacity	2
Street Legal	yes (N1 Homologation)
Chassis	Aluminium
Motor	AC three phase 10kw (15kw peak power)
Controller	Curtis Inverter with vector algorithm
Engine brake with energy recovery	Yes
Battery replacement time	5 minuets with trans pallet
Charger	On board high frequency PFC
Warranty	24 Months (10 years for chassis)

## Standard Equipment:

- Digital display with indication of speed, remaining battery %, total and partial trip, and hours-counter indication.
  - Cab doors
  - Electric heating with thermostat
  - Electric windscreen wiper, two speeds
  - Screen wash
  - Horn
  - Driver seat with sensor driving safety
  - Hand brake
  - 12V Cabin Aux Socket
  - Adjustable seats and headrests
- Adjustable seats and headrests
  - Adjustable steering wheel
  - Engine Brake with energy recover
  - Deep discharge protection
  - 220VAC/16A on-board charger
  - 12V Auxiliary battery for services
  - Electronic control drive
  - Front suspension independent wheels with Mac Pherson hydraulic shock absorber
  - Rear suspension steel leafsprings
  - Disk front brakes with dual hydraulic circuits and 4 calliper's for enhanced safety
  - Drum rear brakes
  - F+R indicators

The zero-emissions Esagono Cit-E-Fox is designed and built fit for task.



HIGH TIP CONTAINER



REAR STABILISERS



AUTOMOTIVE CABIN



OPERATE INDIVIDUALLY

Simple and easy to operate, with no additional licences required.



DUAL SIDE DOORS

Exclusive to  
**carryway**

The Cit-E-Fox is supplied exclusively in the UK to your smarter service vehicle partners Carryway.

**We've got  
you covered.**

With regional support strategically located across the UK you can rest assured Carryway have you and your fleet covered.

**Genuine Parts:**

From wheels and wipers to batteries and body panels Carryway offer fast access to genuine parts.

**Service and Maintenance Support:**

Designed to protect your investment and keep your wheels turning, our team of trained engineers are on hand, in house or at your site.

**Repairs and Warranty Support:**

We understand your fleet vehicles are a vital part of your operation. That's why you can count on Carryway to provide the rapid warranty and repair service to get your vehicle back on the road.



## THE BENEFITS

The key benefits of the Esagono City-E-Fox:

### 1. Hit your emissions targets



### 2. Greater operational efficiency



### 3. Reduce congestion



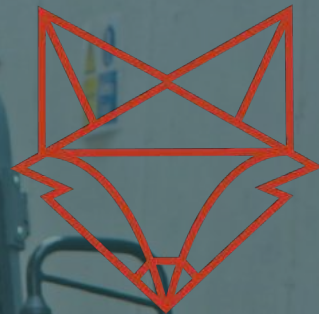
### 4. Pedestrian Friendly

### 5. Reach areas larger vehicles cannot (Indoors and out)





# MAKE THE MAXIMUM IMPACT IN THE MINIMUM OF SPACES.



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