CONTENUR

AN EFFICIENT, DIGITALISED MANAGEMENT MODEL WITH FULL MAINTENANCE

Córdoba

Case study



+5,300 SIDE-LOADING CONTAINERS



The municipal company Saneamientos de Córdoba S.A. (SADECO) awarded CONTENUR the **“Supply contract under a leasing model for the municipal waste container fleet of Córdoba”**. This marks a strategic shift towards a comprehensive renewal model based on leasing, including full maintenance over an eight-year period.

This project covers the supply and maintenance of **more than 5,300 side-loading containers** for selective waste collection across the municipality of Córdoba.

The project has involved replacing the existing container fleet with the OVAL side-loading model, fully modernising both the visual identity and operational performance of the city’s waste collection system.

THE CHALLENGE —

TO COMPREHENSIVELY
renew and maintain the container fleet.

TO ENSURE
rapid response times for incidents.

TO MINIMISE
financial and operational risks.



TO GUARANTEE
uninterrupted service availability.

TO DIGITALISE
maintenance monitoring and control.



The solution: leasing with full maintenance over 8 years —

The contract is structured around a **leasing model** that includes both the supply of containers and a fully integrated maintenance service.



Preventive maintenance

Planned interventions designed to preserve the functional, aesthetic and safety standards of the fleet before issues arise:

- Maintenance programme.
- Flexible planning aligned with real operational needs.
- Continuous optimisation to reduce recurring faults.



Corrective maintenance

Responsive interventions addressing both functional and aesthetic damage:

- **Critical incidents:** resolved within 24 hours.
- **Non-critical incidents:** resolved within 48 hours.

This comprehensive contract management approach ensures the fleet remains fully operational throughout its lifecycle, guaranteeing consistent performance and a high-quality public service.

Digitalisation and real-time control —

A core pillar of the project is the digital management of maintenance operations.



— KEY FUNCTIONALITIES INCLUDE —

Real-time logging of all maintenance activities

Identification tag scanning for each container

GPS-based geolocation

Full integration with centralised databases

A single, unified service control platform

Advantages of the leasing model for the city —

This contract represents a significant shift in container fleet management.



- ELIMINATION OF UNEXPECTED REPAIR COSTS
- CONTINUOUS TECHNOLOGICAL UPGRADING
- SINGLE-PROVIDER ACCOUNTABILITY
- ONGOING IMPROVEMENT IN SERVICE DELIVERY TO RESIDENTS

The leasing model, combined with full-service maintenance, transforms the fleet into a fully managed service, ensuring availability, traceability and continuous optimization, moving beyond traditional asset acquisition models.

A Fully Operational Container Fleet —



With this initiative, Córdoba has implemented a modern, digitalised and long-term waste collection system, ensuring that **more than 5,300 containers remain in optimal condition in terms of usability, safety and performance throughout the contract period.**

This project positions leasing with full maintenance as an efficient and sustainable solution, centred on continuous, high-quality service for citizens.

The container.
Towards a more sustainable model —

THE CHOICE OF THE OVAL MODEL RESPONDS TO THE GOAL OF INCORPORATING A CONTAINER THAT INTEGRATES SUSTAINABILITY, OPERATIONAL FUNCTIONALITY, AND URBAN DESIGN.



The OVAL container has been engineered with efficiency and durability at its core, optimising its entire lifecycle, from manufacture through to maintenance and component replacement.

Its robust structural design reduces incident rates, simplifies maintenance operations and minimises the need for premature replacement, supporting more sustainable asset management.



Key Features of the OVAL Model:

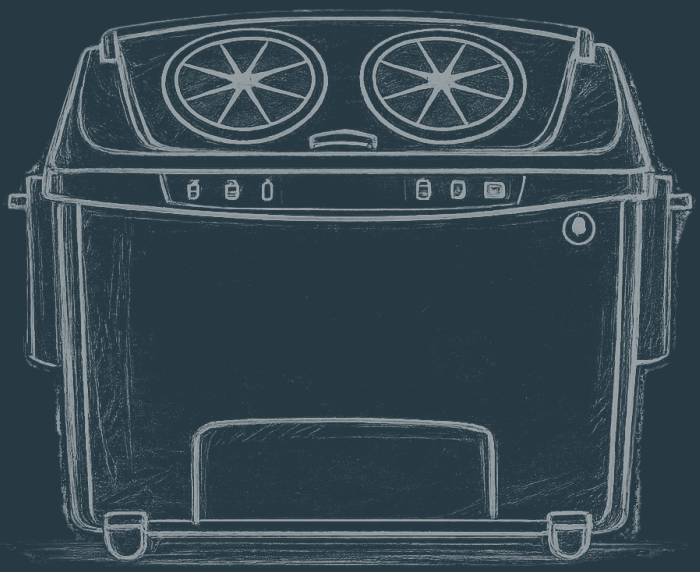
- Integrated design adapted to the urban environment
- Modular components enabling easy maintenance and part replacement
- Compatibility with identification and digital management systems
- Adaptability to future technological and regulatory developments

OVAL CONTAINER.
A step towards urban sustainability —



- Selective openings for waste separation and recycling
- Ergonomic lid handle for ease of use
- Waste identification labelling
- Waste identification system
- Customisable body using thermo-printing
- Body identification plate

— **The OVAL side-loading container represents a highly efficient solution within the leasing model. Its design enables rapid interventions, reduces response times and maximises the operational lifespan of the fleet, ensuring performance, sustainability and service excellence throughout the duration of the contract.**





www.
contenur.
com/en

CONTENUR
Torneros 3
Pol. In. Los Ángeles
28906 Getafe
Madrid. Spain

www.contenur.com/en