



CONTENUR

Urban waste container solutions



CONTENUR



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contenur.
com/en**

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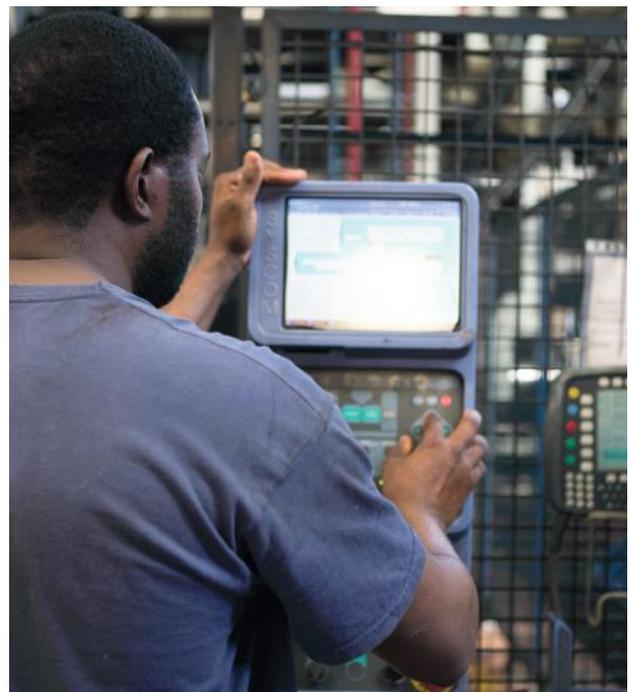
01

THE COMPANY integral solutions in over 40 countries

CONTENUR is devoted to designing, manufacturing and marketing comprehensive urban waste container solutions that are practical and innovative, which improve quality of life, sustainability and the appearance of the cities.

Driven by a desire to offer comprehensive solutions, **CONTENUR** provides maintenance and upkeep services for all products encompassing the management of urban waste and children's playgrounds.

Since its formation in 1985, **CONTENUR** has been committed to delivering products and services designed to improve urban waste management, adopting a fundamental role in the uptake of container systems across Spain.





quality solutions

Since the company was formed, the Industrial and Product Development teams have worked in collaboration with world renowned universities to create quality global solutions.

CONTENUR works in partnership with their clients from product design, product mobilization trough to service and maintenance. A total solution package that provides their customers with an innovative, reliable and quality service for smart cities of today.



Strength and reliability



Innovation



Knowledge base



International reach



Comprehensive solutions



Adaptation to urban environment



Container systems surveys

CONTENUR designs the fleet of containers and advises on the appropriate product solution to suit the characteristics of the city, and the type of waste segregation and collection required. Products are placed to ensure optimal use by clients as well as being in efficient locations for service collection.

Certified Manufacturing and installation

CONTENUR has the most advanced production technology in the sector.

CONTENUR's facilities have testing areas approved by Europe's leading laboratories, for testing to EN 840, EN 12574, EN 13071 and RAL-GZ 951/1 standards, in addition to their own internal protocols.

CONTENUR data center

Smart Solutions for service monitoring.

Comprehensive quality services

CONTENUR has a highly qualified team with vast experience in handling container inspection, maintenance and repair tasks.



why choose **CONTENUR**?

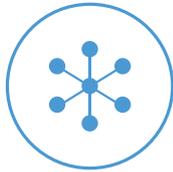
CONTENUR has over 30 years of experience in the sector. This has enabled the company to be recognized as specialists in the provision of products and services for the urban environment.

Driven by a desire to offer comprehensive solutions, **CONTENUR** provides services and maintenance packages for all of their urban waste products.

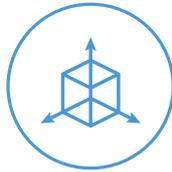
CONTENUR uses machinery and vehicles which incorporate state-of-the-art technology and specific tools to provide an unbeatable and timely response to any service related issue.



Reliability



Services



Design



New solutions



International reach



Environmentally friendly





02

CONTAINERS

quality, durability and resistance

The **CONTENUR** containers can be recognized by their quality, durability and strength and they are designed to integrate in the cities.

The full range of urban containers for waste collection are characterized by:

- The use of plastic because of its light weight, flexibility, aesthetics and resistance to atmospheric agents.
- The availability of a wide range of solutions for selective collection.
- Accessibility for all users.

CONTENUR containers are **designed to provide solutions to all needs**, which is why they take the finest details into account in order to achieve a truly integrating product.

Certified quality:





▲ Side Loading containers, model: 2200 and 3200F | capacity: 2,200L and 3,200L

SIDE LOADING designed to integrate in the cities

The side-loading containers are manufactured with injected high-density polyethylene. They are designed for full integration into the urban landscape. The containers are noteworthy because of their robustness, light weight and functionality and are carefully manufactured with innovation.

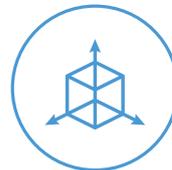
The side-loading containers can be fully adapted to the various types of selective collection: paper and cardboard, glass, plastic and packaging, etc; and can be fitted with a wide variety of accessories and in various colours.



▲ Side Loading containers, model: 3200D accesible | capacity: 3,200L



Innovation



Design



Accessibility



Environmentally
friendly



Smart
elements



Easy
maintenance

	GL	PA	PT	AA	VL	AS	L	IL	EL	PD
2400	✓	✓	✓	✓		✓	✓	✓		✓
3200 D	✓	✓	✓	✓		✓	✓	✓		✓
2200	✓	✓	✓	✓	✓	✓	✓		✓	✓
3200 F	✓	✓	✓	✓	✓	✓	✓		✓	✓

GL: Glass aperture | PA: Packaging aperture | PT: Paper aperture | AA: Access aperture | VL: Volume limiter | AS: Alignment system | L: Lever | IL: Inner Lid | EL: Electronic Lock | PD: Pedal



▲ Rear Loading containers, 4 and 2 wheels capacity: 1100L, 240L

REAR LOADING the largest collection

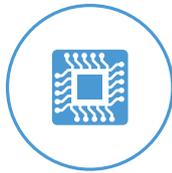
The two and four-wheeled rear-loading containers are manufactured using injected high-density polyethylene and they are designed to provide maximum ease of use.

The rear-loading containers are manufactured according to the strictest international quality assurance standards in each of their operational fields (DIN, EN-840, ISO, UN).

They are available in a wide range of colours and include a full set of accessories that covers any problems that might arise during waste collection in the city and they are also simple to install.



Customisation



Electronic chip



Colors range

2 wheels	SH	GL	PA	PT	BP	CW	IL	LK	PD	FS	SP
80L	✓	✓	✓	✓		✓		✓	✓		✓
90L	✓	✓	✓	✓	✓	✓		✓	✓		✓
120L	✓	✓	✓	✓	✓	✓		✓	✓		✓
140L	✓	✓	✓	✓	✓	✓		✓	✓		✓
180L	✓	✓	✓	✓		✓		✓	✓		✓
240L	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
360L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

4 wheels	SH	GL	PA	PT	BP	CW	AA	IL	LK	PD	BK	PS	DF	FP	OS	LS	SP
700L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
800L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
1100L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
1000L D.L.	✓	✓	✓	✓				✓	✓	✓	✓	✓				✓	✓

Other containers	SH	L	P	SP
House hold bin				
Domestic Oil container				
Bio container	✓	✓	✓	✓

D.L.: Dome Lid | SH: Side handle | GL: Glass aperture | PA: Packaging aperture | PT: Paper aperture | BP: Brush aperture for packaging | CW: Confidential waste aperture | AA: Access aperture | IL: Inner Lid | LK: Locker | PD: Pedal | BK: Brake | PS: Positioner | FS: Foot support | DF: Drop front | FP: Fork Pockets | OS: Oshner System | LS: Locking system | SP: Sound-proofing



▲ Cité igloo, capacity: 2200L

CRANE-LIFT RANGE for selective waste collection

The vertical-loading containers are manufactured by a rotomoulding system using High Density Linear Polyethylene (HDLP) that is mass-coloured and stabilised against the combined action of sunlight and water, which provides the product with high resistance to atmospheric agents.

The vertical-loading containers are designed to be fully adaptable to the urban environment, they require little maintenance and include a wide variety of specific solutions for each collection requirement: glass, paper and packaging, etc.



Adaptation to urban environment



Easy drain



Reduced maintenance

	GL	PA	PT	AA	KLS	DH
Circular igloo	✓	✓	✓		✓	✓
Rectangular igloo	✓	✓	✓	✓	✓	✓
Igloo 3200	✓	✓	✓		✓	✓
Igloo 3200 glass	✓				✓	✓
Cité igloo	✓			✓	✓	✓
Ágora igloo	✓	✓	✓		✓	✓
Metal container	✓	✓	✓			✓

GL: Glass aperture | PA: Packaging aperture | PT: Paper aperture | AA: Access aperture | KLS: Kinshofer Lifting System | DH: Double hook lifting system



▲ Evolution column



▲ Cité column

03

UNDERGROUND resistance, lightness and flexibility

The **CONTENUR** underground containers can be recognised by their strength, light weight and flexibility and they are designed for integration into cities, including city centres.

CONTENUR is the pioneer in the use of plastic for manufacturing this product. The **CONTENUR** underground containers include the following specifications, among others:

- They are very hygienic because they are so easy to wash.
- They guarantee collection efficiency.
- Safety is guaranteed because they are fitted with safety platforms.

- They respect the environment.
- They are modular because of their possibility to combine plastic and metal solutions.
- Conformity certificates and declarations.

A quality management system that is certified according to UNE EN ISO 9001 and UNE EN ISO 14001 for the design, production, marketing, maintenance and conservation of underground containers ([link to Quality Assurance](#)).



Ease to clean



Security platforms



Environmentally friendly



▲ Vertical load system

VERTICAL LOAD SYSTEM

All the items of equipment available for the vertical-loading underground container system comply with Standards EN 13071-1:2008 and EN 13071-1:2008.

The prefabricated concrete ones (xs3) are manufactured in compliance with Standard EN-206. The volumes available for this underground system are **3m³, 4m³ and 5m³**.

The containers are made of galvanized steel and high-density polyethylene with a leachate retention capacity of up to 180 Lt.

The pedestrian platform is finished in rough slip-proof plating or on a tray for paving.

The sound level for the underground equipment ranges from 62.4 lpa (db) to 82.4 lwa (db) in compliance with Directive 2000/14/EC and the relevant tests described therein.

SCL

The side-loading underground system is provided with equipment that can house **1 or 2 side-loading containers** with a capacity of up to 3,200 Lt.

The walk-on platform is finished in Slip-Proof hot-rolled plating or in a tray for paving, which can be adapted to slopes of up to 10%. Regardless of the chosen finish, the water tightness of the assembly is guaranteed.

The prefabricated concrete blocks are manufactured in compliance with Standard EN-206 (Classification XS3). These items of equipment are operated by a separate hydraulic exchange operated by remote control.

REAR LOADING SYSTEM

The rear-loading underground system is prepared with equipment to house **2, 3 or 4 rear-loading containers** with a capacity of up to 1,300 Lt.

The pedestrian platform is finished in rough slip-proof plating or on a tray for paving, that can be adapted to slopes of up to 10% gradient.

The prefabricated concrete slabs (xs3) are manufactured in compliance with Standard EN-206. The equipment can be made to operate either with quick lorry connection or by means of an independent hydraulic switchboard.

▼ Europa column





▲ Concrete semi-underground container

04

SEMI-UNDERGROUND strength, quality and durability

Semi-Underground LASSO® containers by **CONTENUR** are well known for their strength, the quality of their materials and their durability. Their design and the fact that they can be customised make them the best solution for sparsely-populated and semi-urban environments.

Semi-Underground containers by **CONTENUR** have the following characteristics, amongst others:

- Low initial investment and ongoing maintenance costs.

- They are hygienic because they are easy to clean.
- They are environmentally friendly.
- They are modular because it is possible to combine plastic, metal and reinforced-concrete solutions.
- They are compatible with all the general urban-waste collection systems.



Ease to clean



Low investment



Environmentally friendly

CONCRETE

LASSO® containers with a concrete shaft are available with **capacities of 3 and 5m³ for collection volumes of 3, 4 and 5m³.**

XS3 prefabricated concrete (EN 206) construction guarantees the system's integrity air tightness and durability. It can be customised with finishes in timber, synthetic timber, and aluminium, and also customer specific imagery.

They are adapted to traditional collection methods with a bag, or crane lift systems with the aid of single, double, and Kinshofer hook systems with an integrated metal container.

They stand out and provide great value due to the low initial investment involved and their low operational and maintenance costs.

Waste is either inserted through specially adapted lids or apertures, or via double drum systems.

PEHD

PEHD LASSO® containers are available in **capacities of 3 and 5m³.**

The outer shaft of PELHD's virgin polymer construction guarantees the system's integrity air tightness and durability. It can be customised with finishes in timber, synthetic timber, and aluminium, and also customer specific imagery.

They are adapted to traditional collection methods with a bag, or crane lift systems with the aid of single, double, and Kinshofer hook systems with an integrated metal container.

What demonstrates their value is the low initial investment involved and their low operational and maintenance costs.

Waste is either inserted through specially adapted lids or apertures, or via double drum systems.

▼ PEHD semi-underground container





▲ Agora litter-bins, models: Diana 80L, Minerva 130L, Atenea 80L, Itálica 50L

05

LITTER BINS

easy installation

The **CONTENUR** urban wastepaper bins are designed for integration into the environment, with the highest standards in polyethylene, steel or cast aluminium quality assurance. They are manufactured according to the strictest quality assurance

standards and are highly functional. Their design enable waste collection efficiency and speed to be increased and also their cleaning, they are highly resistant to aggressive elements and are simple and easy to operate.



Ease to clean



Integration to the environment



Resistant to attacks

Milenium	AS	BA	DC	C
Milenium 50 L	✓	✓		✓
Milenium 80 L Open top	✓	✓	✓	
Milenium 80 L Cowl	✓	✓	✓	
Milenium 130 L	✓	✓		✓

Europa	AS	BA	DC	C
Europa 50 L		✓		✓
Europa 130 L	✓			✓

Barcelona	AS	BA	DC	C
Barcelona				
Ciudad de Barcelona 70 L				
Ciudad de Barcelona 220 L	✓			

Ágora	AS	BA	DC	C
Itálica 50 L	✓	✓		✓
Diana 80 L	✓	✓	✓	
Atenea 80 L	✓	✓	✓	
Minerva 130 L	✓	✓		✓

	AS	BA	DC	C
Goya	✓			

	AS	BA	DC	C
Clásica	✓			

	AS	BA	DC	C
Din 50 L		✓		✓

AS: Ashtray | BA: Built-in ashtray | DC: Dual compartment option | C: Colours



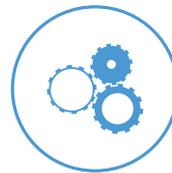
06

SANECAN® cooperative solutions

A system that enables citizens to cooperate that is easy to use and easily identifiable. A wide range of specifically designed, robust and long-lasting containers. Sanecan® containers for collecting dog excrement have been especially designed to make the urban environment a better place in which to live, helping to keep the streets and pavements clean and pleasant, while at the same time simplifying street cleaning and hygiene tasks, thereby ensuring highly satisfactory results wherever they are located.



Robust
containers



Highly
functional



Ease
to clean

	AS	BA	DC	C
Madrid				✓
Sicilia				✓
Neptuno				
Olimpia				

▲ models: Sanecan Sicilia

AS: Ashtray | BA: Built-in ashtray | DC: Dual compartment option | C: Colours

▼ models: Sanecan Neptuno





07

SERVICES

innovative, reliable and quality services

Driven by a desire to offer comprehensive solutions, **CONTENUR** provides maintenance and upkeep services for all products encompassing the management of urban waste.

This is largely due to our long history in the sector, which has enabled us to become specialists in the provision of services for the urban environment.



CONTENUR uses machinery and vehicles which incorporate state-of-the-art technology and specific tools to provide an unbeatable timely response to any issues that may arise.

Quality

Quality is key to all **CONTENUR's** services, and all our business streams and processes are certified.

Innovation

In all processes of development and provision of services.

Comprehensive solutions

Through the company's experience in the container systems value chain.

Flexibility and adaptability

To clients' specific needs.



Flexibility and adaptability



Comprehensive solutions



Certified quality





Containers

Container systems surveys.

CONTENUR designs the fleet of containers and advises on the appropriate model, according to the characteristics of the city and the type of waste segregation and collection required.

Installations are carried out using the best locations and collection routes.

Maintenance experience.

CONTENUR has a highly qualified team with vast experience in handling container inspection, maintenance and repair tasks.

Litter bins

Implementation. Using the survey about road and pedestrian traffic, and the specific areas covered, the number of units required can be calculated and replacement containers or a new fleet can be installed.

Maintenance and repair.

Routine reviews and preventive maintenance, checking locks and fittings. Each model receives individual treatment according to the material that the container was manufactured in (metal, plastic etc.). Urgent repairs will be carried out as soon as possible.



Underground and semi-underground

Safety. **CONTENUR** staff are specifically trained in prevention of hazards in the workplace, especially in working with underground containers.

Preventive inspection and maintenance.

CONTENUR's maintenance team are responsible for ensuring that the container components are in perfect working order. They regularly check the vital components, paying particular attention to electric, hydraulic and lifting systems.

Sanecan®

Implementation and launch.

A survey has been started to determine the requirements of the area with regards to dogs and the necessary measures to manage the electronic identification and control accessories that are installed.

Appropriate awareness campaigns are carried out depending on the actual needs of the town.

Collection. Daily disposal of waste and bag replacement in the unit.

Preventive maintenance and repair.

Repainting, straightening, maintenance of locks and units. Any faults are repaired as soon as possible to ensure the Sanecan® meets the demand for constant use.



Professional services



Comprehensive solutions



Solid and reliable



CONTENÜR



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