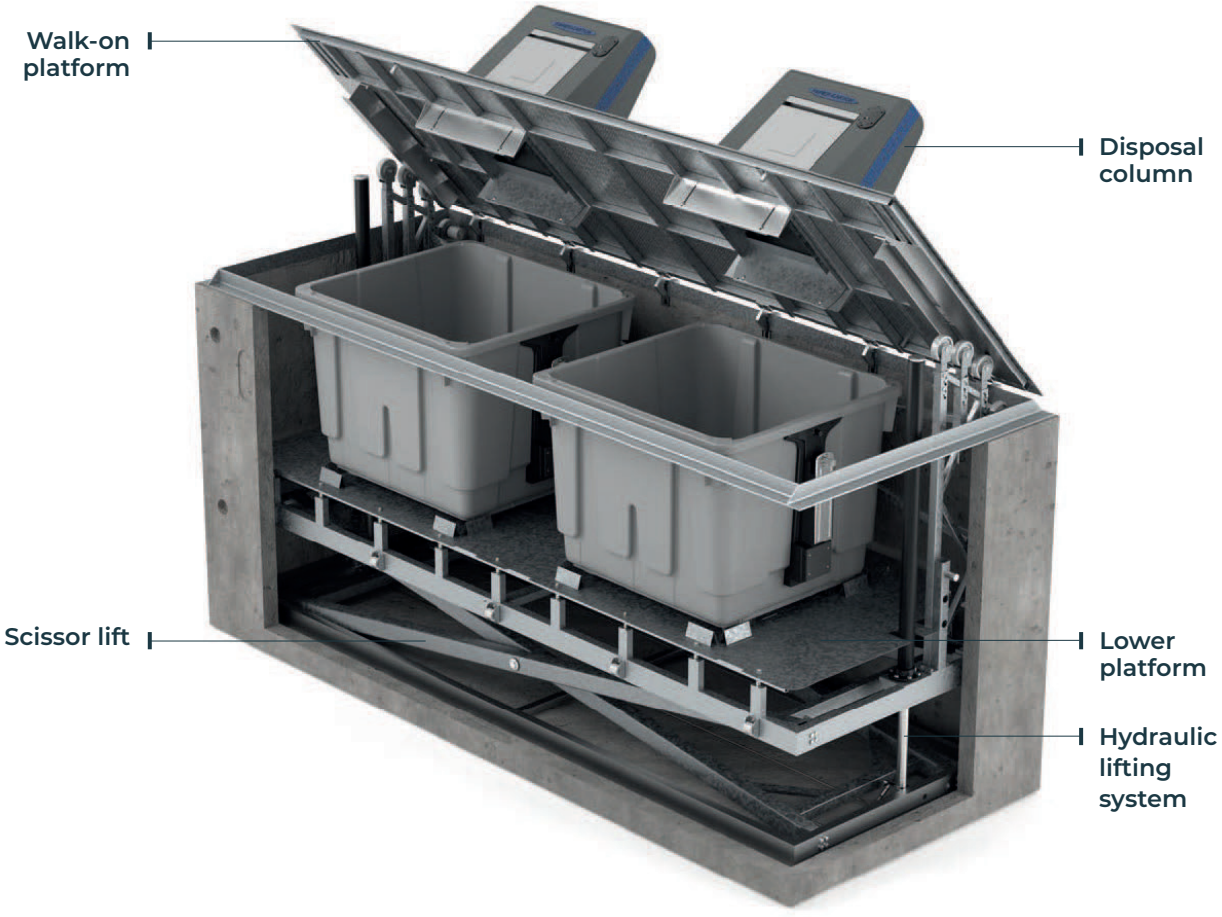
CONTENUR

SCL

URS – SCL

UNDERGROUND REFUSE SYSTEM

Up to 3.500L per container	**1 and 2** containers	**Adjustable** to ground slopes



DISPOSAL COLUMNS



KHEOPS



MINIM



EVOLUTION



MILLENIUM



EUROPA

CONTENUR

SCL

URS – SCL

UNDERGROUND REFUSE SYSTEM

FEATURES

- Operated by single-acting cylinders with scissor lift and balancing mechanisms.
- Available in single and double units to accommodate side-loading containers of up to 3,500 litres.
- Lifting structures and platform made of hot-dip galvanised steel in accordance with ISO 1461 standard.
- Walk-on platform finished with anti-slip chequered galvanised steel plate or tray suitable for paving.
- Designed to operate with a low-pressure hydraulic system, resulting in greater durability.

DISPOSAL COLUMNS

- Millennium and Europa models manufactured from High-Density Polyethylene. The internal structure is made of galvanised S235JR steel, and the drum is made of AISI 304 stainless steel.
- Evolution and Austral models made from galvanised steel with cataphoresis coating and paint finish, or in stainless steel.
- Available with inlets for glass, paper, and packaging, or with single/double drum designs ranging from 75 to 120 litres, with foot-pedal operation (depending on model).
- Compliant with accessibility standards.

WALK-ON PLATFORM

- Manufactured from tubular S235-JR steel framework and steel sheet between 3 and 8 mm thick.
- Fully hot-dip galvanised in accordance with ISO 1461 standard.
- Platform finished in 3/5 mm hot-dip galvanised chequered plate or 45 mm tray suitable for paving.
- Adjustable to accommodate ground slopes of up to 8%.

LIFTING STRUCTURE

- Manufactured from tubular S275-JR steel framework and UPN profiles.
- Lift mechanism operated by two single-acting hydraulic cylinders, made with ST-52 liner and Ø 80 mm chrome-plated F-114 pistons.
- Equipped with parachute safety valves and lock bolts for maintenance tasks.

STEEL REINFORCED CONCRETE

- Single-piece steel reinforced bunker, manufactured with self-compacting mould using HA-35 concrete (C40/50).
- XS3 classification, in accordance with Standard EN 206.

CERTIFICATIONS

CONTENUR

SCL

URS – SCL

UNDERGROUND REFUSE SYSTEM

OPERATING THE EQUIPMENT

Operated via hydraulic power unit

- The system is operated through a standalone 5 kW hydraulic power unit housed in a separate service chamber, controlled via a programmable remote control.
- This power unit can operate up to 5 units (not simultaneously).

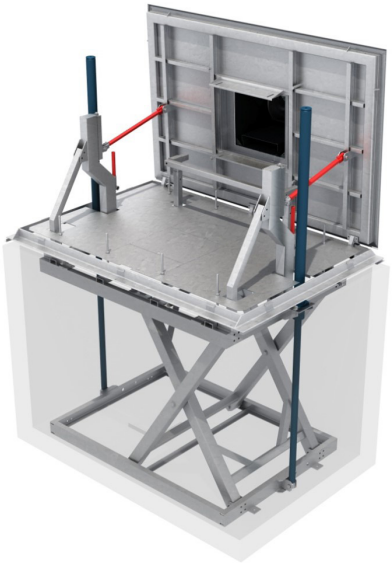
Timings

Programmable according to client requirements.

- 15 seconds to raise (standard)
- 15 seconds to lower (standard)









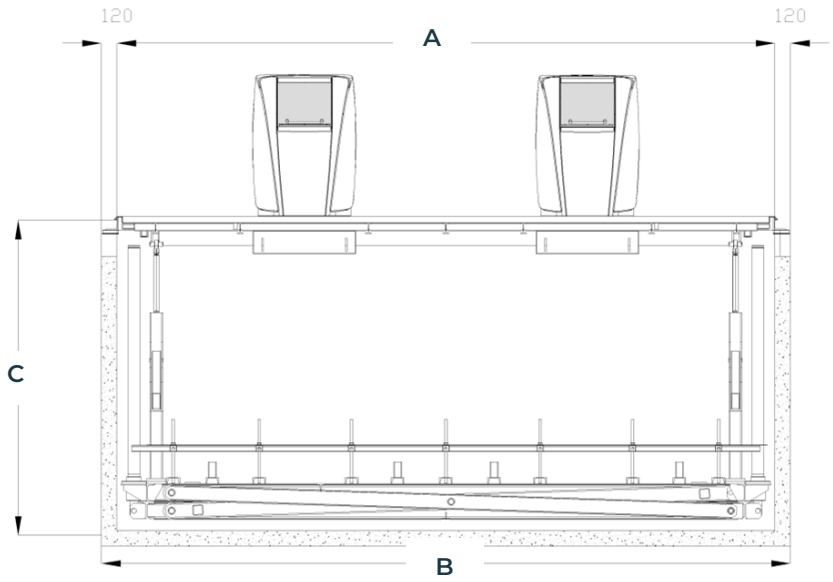
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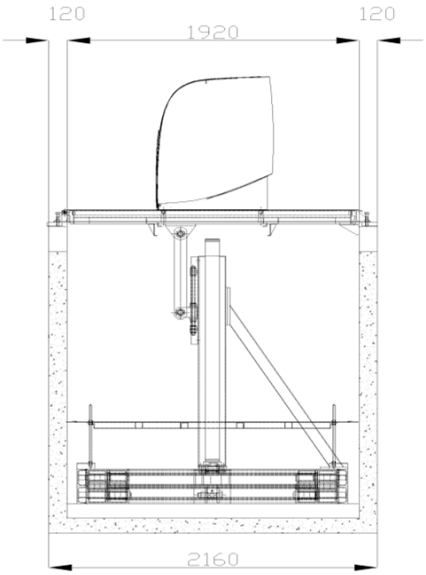
SCL

URS – SCL

UNDERGROUND REFUSE SYSTEM

DIMENSIONS





GENERAL DIMENSIONS		
	SCL 1	SCL 2
Number of Containers	1	2
Length (A) / Width / Height (mm) (Inner)	3170 x 2160 x 2345	4010 x 1600 x 1800
Length (B) / Width / Height (C) (mm) (Outer)	3170 x 2160 x 2345	5355 x 2160 x 2345
Surface height	951 mm	951 mm

CONTENUR

SCL

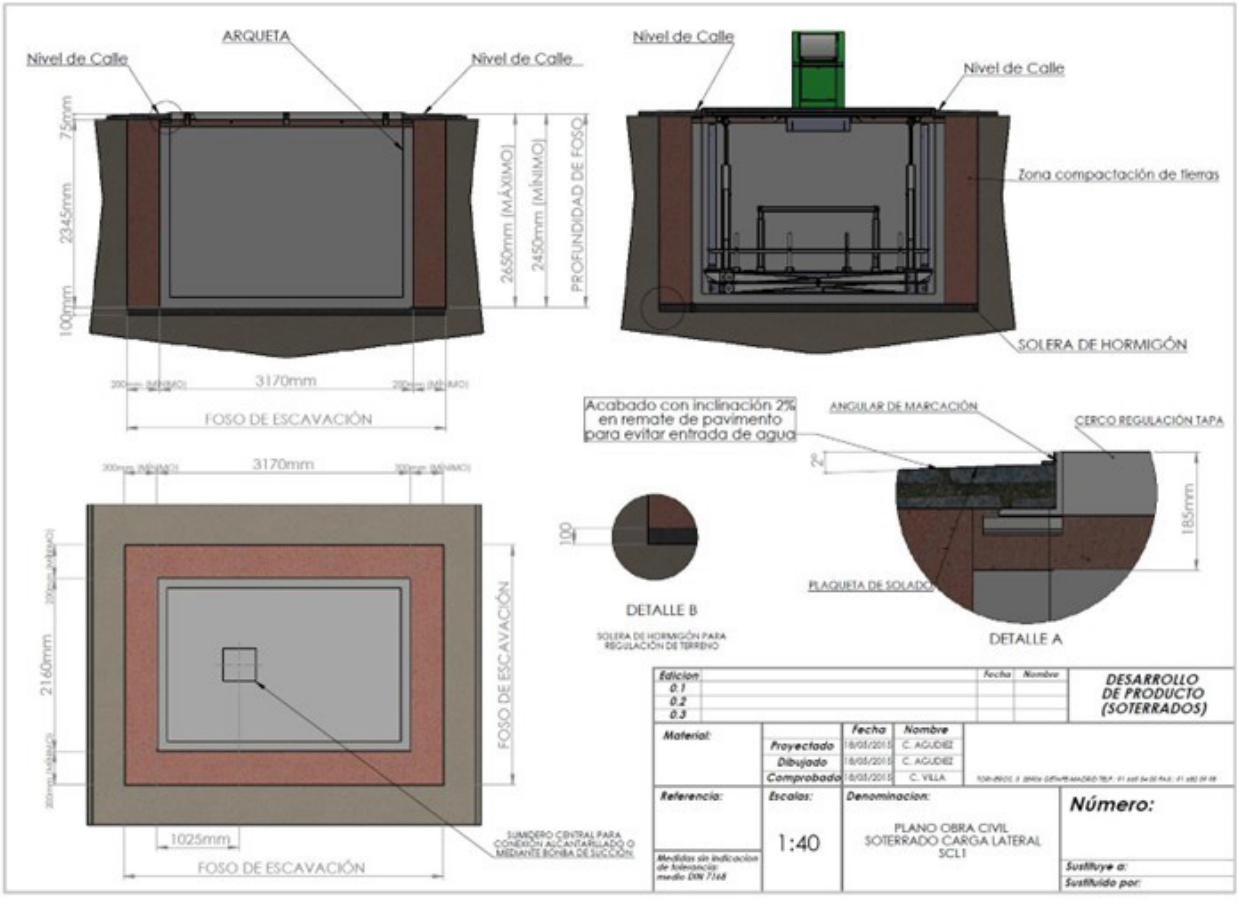
URS – SCL

UNDERGROUND REFUSE SYSTEM

CIVIL WORKS

Contenur's underground side-loading containers have been developed to minimise the time and cost of the civil works involved. The equipment is delivered ready for use, with the exception of the disposal column. This is fitted closer to the completion of the project.

Throughout the entire installation process, Contenur's Technical Department and project managers will support the customer to ensure that the civil work are successfully carried out.



MAINTENANCE

Contenur's Underground Refuse Systems are characterised by their strength and low maintenance cost, having been designed for use in aggressive environments to have an average working life of more than 15 years. In spite of the robustness of the product, we do recommend a periodical cleaning and maintenance program to maintain full performance.