

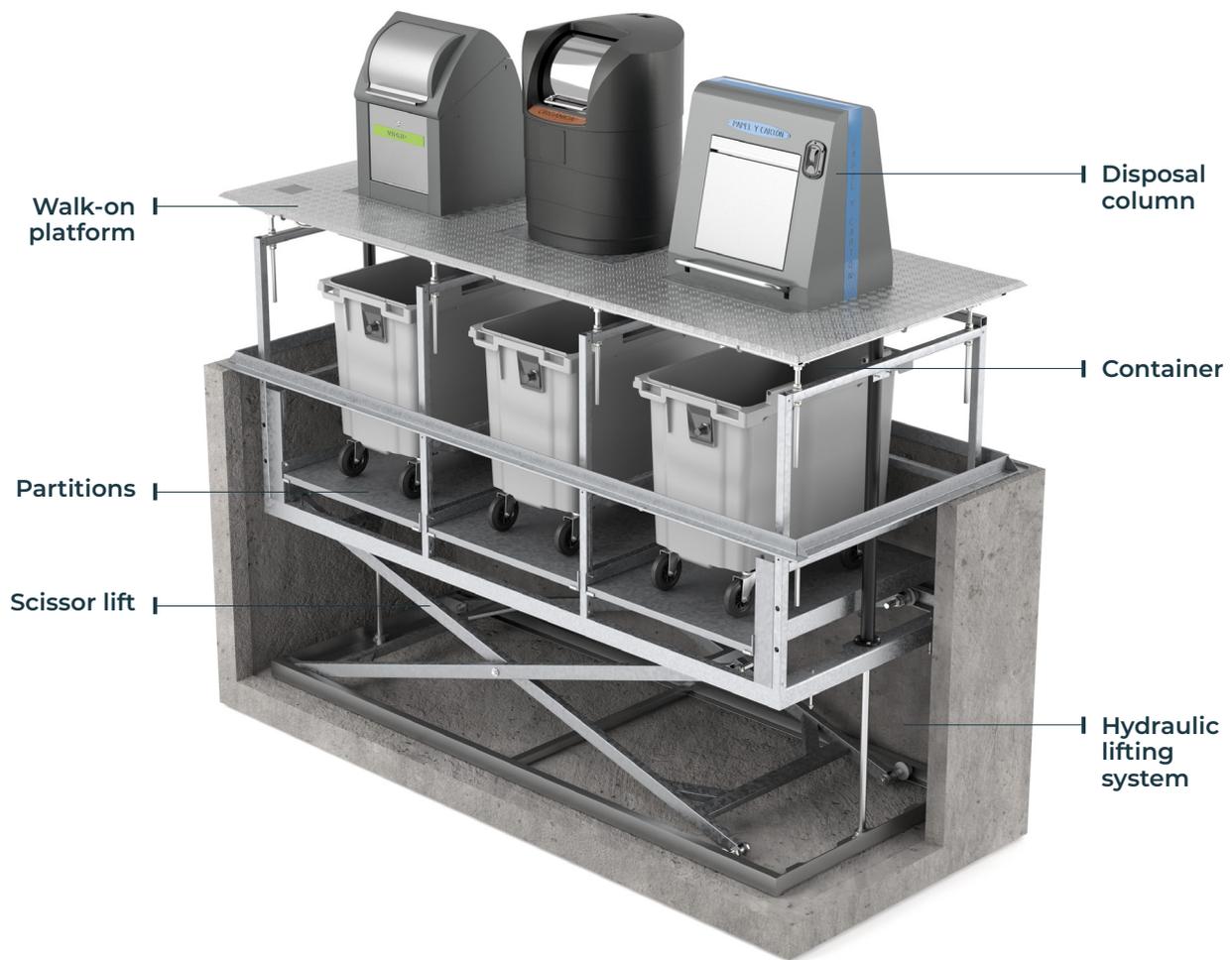
URS – HYDRAULIC

UNDERGROUND REFUSE SYSTEM

2 operating systems

2, 3 and 4
containers

Adaptable
To sloping ground



DISPOSAL COLUMNS



KHEOPS



MINIM



EVOLUTION



MILLENIUM



EUROPA

URS – HYDRAULIC

UNDERGROUND REFUSE SYSTEM

DISPOSAL COLUMN

- Millenium and Europa models made of High-Density Polythene. The internal structure is made of Galvanised Steel and the drum is made of Stainless Steel.
- Kheops, Evolution and Minim models are made of Galvanised steel or stainless steel and powder coated.
- Available with openings for glass, paper and packaging, or single/double drum with 75 to 120 litre capacities and a pedal (depending on model).
- In accordance with accessibility regulations.

WALK-ON PLATFORM

- Manufactured as a tubular steel structure and 3 mm steel sheet.
- Completely hot-dip galvanised in compliance with the ISO 1461 Standard.
- Platform finished in hot-dip galvanised chequered sheet (3/5 mm) or tray for paving (45 mm).
- Adjustable platform available for steep gradients.

LIFTING STRUCTURE

- Manufactured as a tubular steel structure (S275-JR) and 3 mm steel sheet.
- Lifted by 2 single-acting hydraulic cylinders made of ST-52 liner and chrome-plated rods made of F-114 (0.40 mm).
- 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



URS – HYDRAULIC

UNDERGROUND REFUSE SYSTEM



OPERATING THE EQUIPMENT

Lorry quick-coupling mechanism

- The equipment is operated with a quick-coupling male connection (3/8") on the walk-on platform.
- The lorry has to be equipped with a female connection, connected to the hydraulic circuit of the compactor, which must be able to provide 140 bar and 16l/min.

Times

- 15 seconds up
- 15 seconds down



Operated with a hydraulic powerpack unit

- The equipment is operated by an autonomous 4 kW hydraulic powerpack housed in an independent chamber by a programmable remote-control device.
- The powerpack can be activated at the same time for up to 5 items of equipment (but not simultaneously).

Times

Programmed to suit the customer.

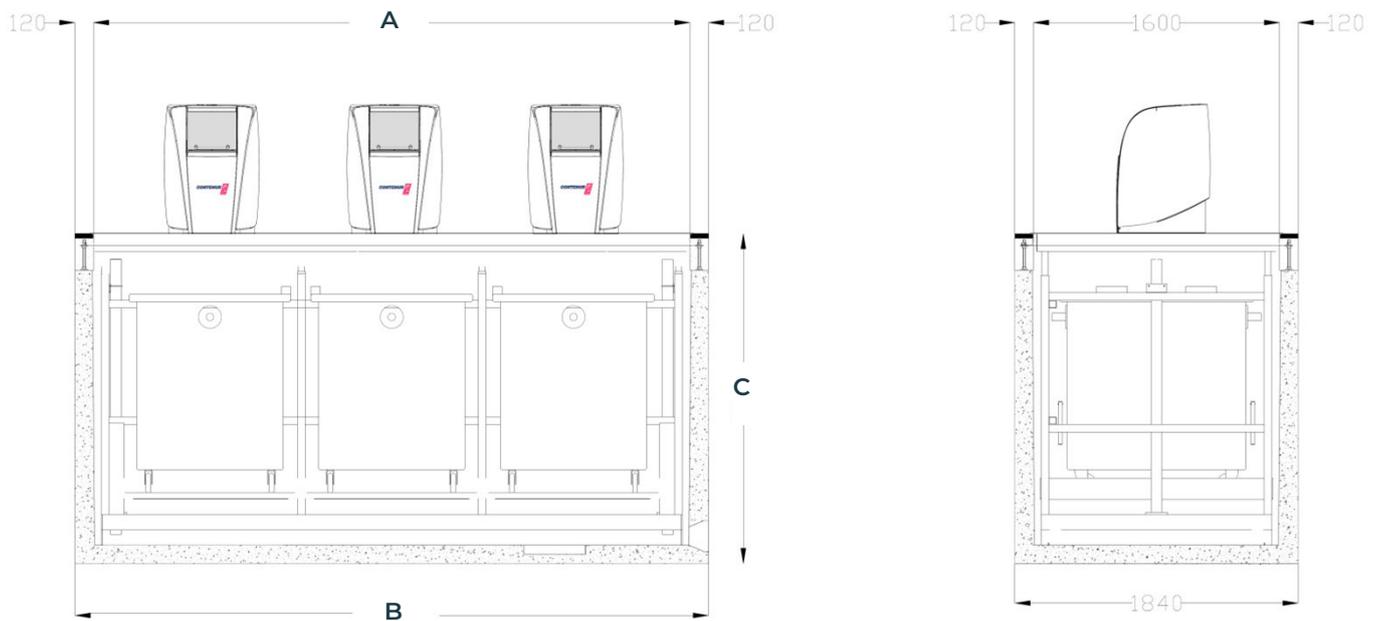
- 15 seconds up (standard)
- 15 seconds down (standard)



URS – HYDRAULIC

UNDERGROUND REFUSE SYSTEM

DIMENSIONS



GENERAL DIMENSIONS			
	SCT 2	SCT 3	SCT 4
Number of Containers	2	3	4
Length (A) / Width / Height (mm) (Inner)	2860 x 1600 x 1800	4010 x 1600 x 1800	5200 x 1600 x 1800
Length (B) / Width / Height (C) (mm) (Outer)	3100 x 1840 x 1920	4250 x 1840 x 1920	5440 x 1840 x 1920
Surface height	951 mm	951 mm	951 mm

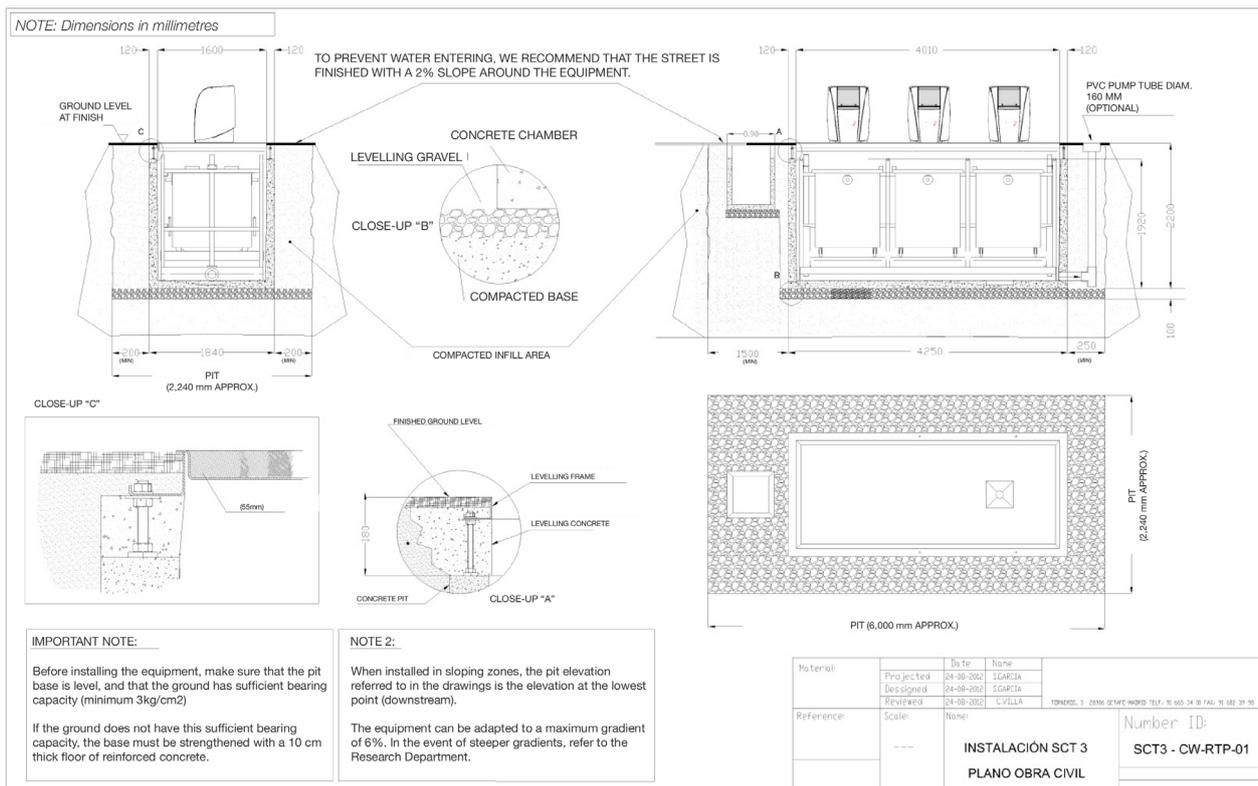
URS – HYDRAULIC

UNDERGROUND REFUSE SYSTEM

CIVIL WORKS

Contenür's underground rear-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, Contenür's Technical Department and project managers will support the customer to ensure that the civil work are successfully carried out.



MAINTENANCE

Contenür's Hydraulic 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.