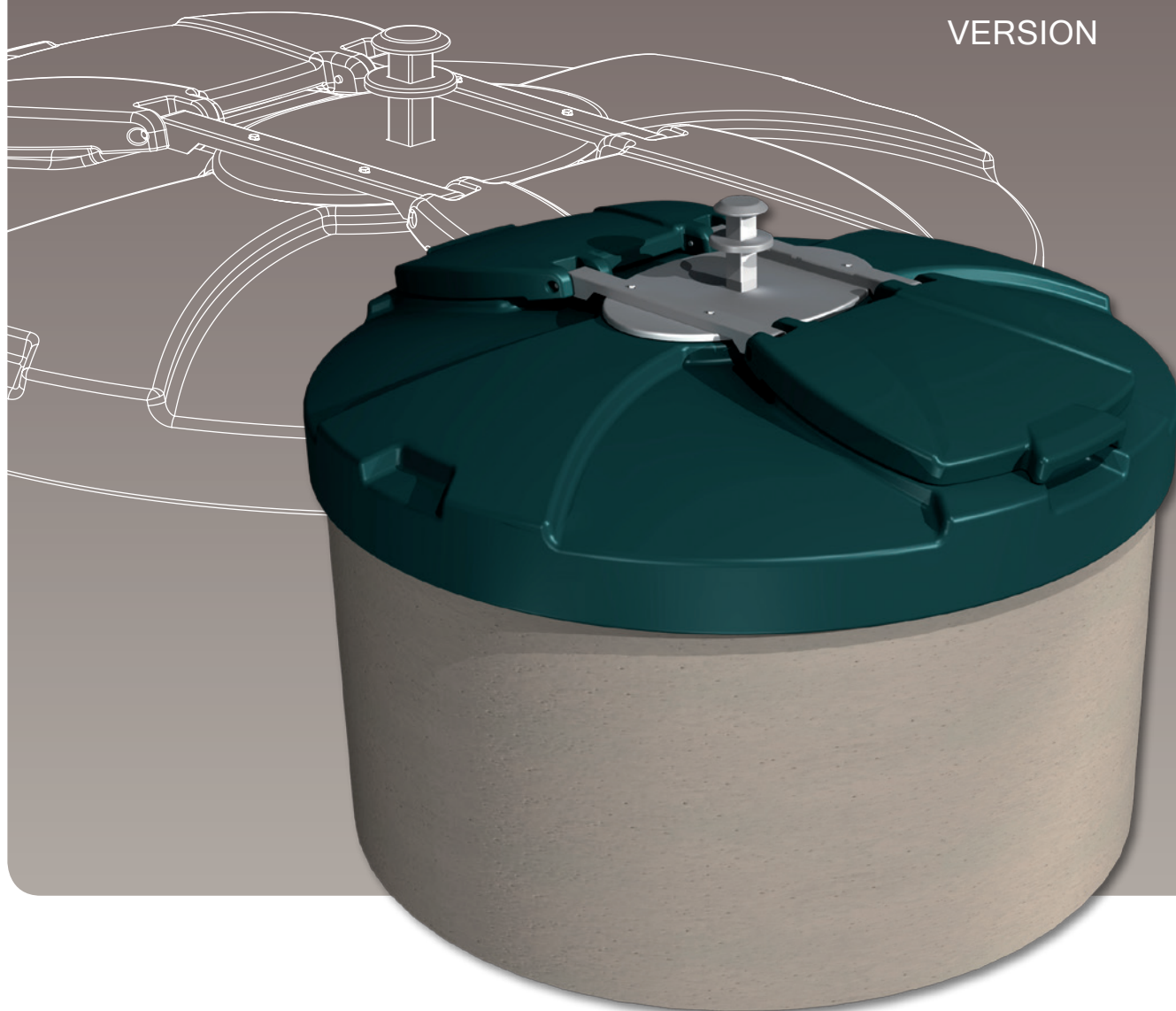


SEMI-UNDERGROUND WASTE SYSTEMS

SEMIO

PLASTIC

VERSION



SMALL SPACE LARGE VOLUME

GETTING TO THE BOTTOM OF THINGS

Perfect for all locations with high volumes of waste: the semi-underground container offers a large fill volume, reduces emptying frequency and lowers maintenance costs. Only one third of the product is visible. The SEMIO with its new straight design and all its finish options can be integrated into many different public spaces.



Round insert



Rectangular insert

COMPREHENSIVE STANDARD

- Large fill volume, yet small space required
- Perfect construction: straight shape and wide bottom-openings to ensure smooth flow of waste from the container
- Mobile body: long service life by using UV resistant polyethylene
- Hoisting system and doors are protected from corrosion by hot-dip galvanised steel
- Reduced odours and noise
- Can be emptied by a single operator
- Fixed body made of concrete with steel reinforcement
- Individual cladding available
- Constructed from materials suitable for recycling
- Absolutely watertight against ground and rain water
- Safety ensured for both user and waste collection personnel
- Low maintenance

FUNCTIONAL AND CONFORMING TO STANDARDS

ESE always considers the entire logistic and application chain when designing products, including requirements for filling, emptying, handling, health and safety. SEMIO fulfils all current European and national standards and is certified in accordance with the European standard EN 13071.



STANDARD COLOURS

Colour		Body	Lid
Bronze	RAL 7013	X	X
Green	RAL 6004	X	X
Bordeaux	RAL 3005	X	X
Blue	RAL 5005		X
Yellow	RAL 1023		X
Grey	RAL 7015		X

WEIGHTS

	mobile body 5 m ³ empty weight	mobile body 5 m ³ max. permissible weight
SEMIO single hook (kg)	360	2360
SEMIO double hook "indirect" (kg)	330	2330
SEMIO double hook "direct" (kg)	260	2260
SEMIO mushroom system "indirect" (kg)	330	2330
SEMIO mushroom system "direct" (kg)	260	2260

The weight of the fixed concrete body is approx. 3900 kg.

OPTIONS

Recycling inserts: glass, paper or packaging and residual waste

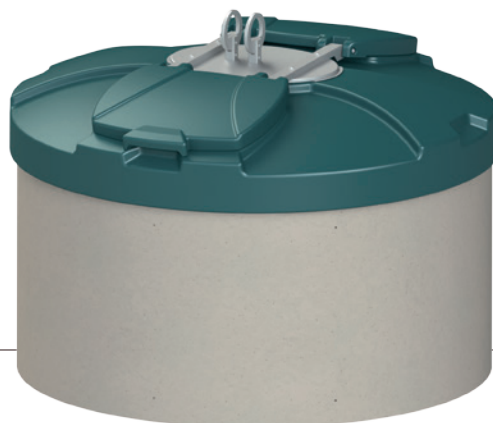
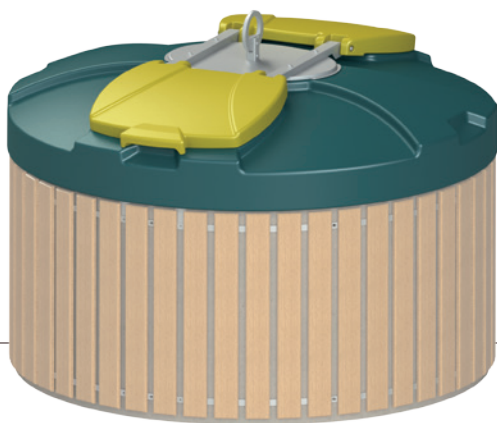
Different hoisting systems:

single hook, double hook, mushroom system

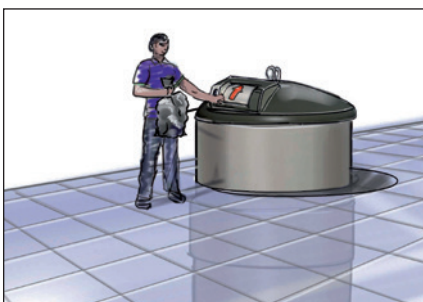
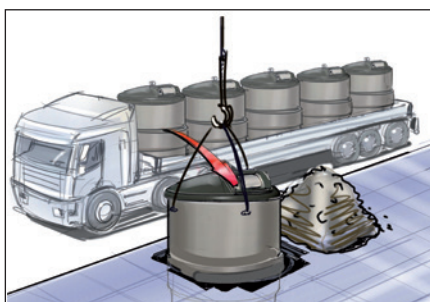
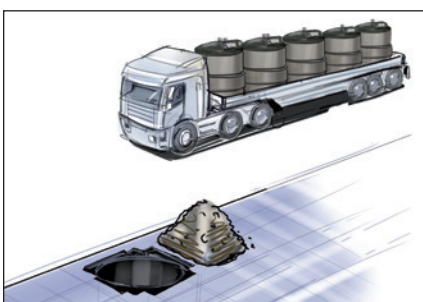
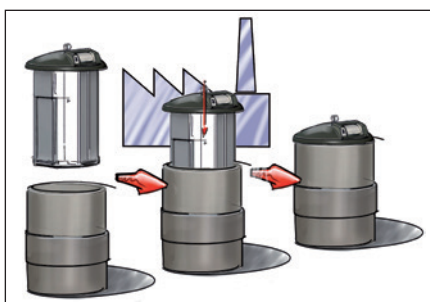
Different locking versions

Inserts reducing volume to 3 or 4 m³

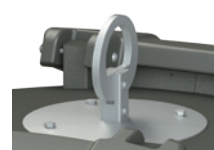
Decoration of the concrete: wood panels



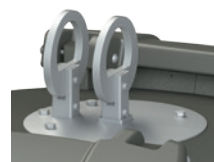
PRE-INSTALLED FOR QUICK INSTALLATION



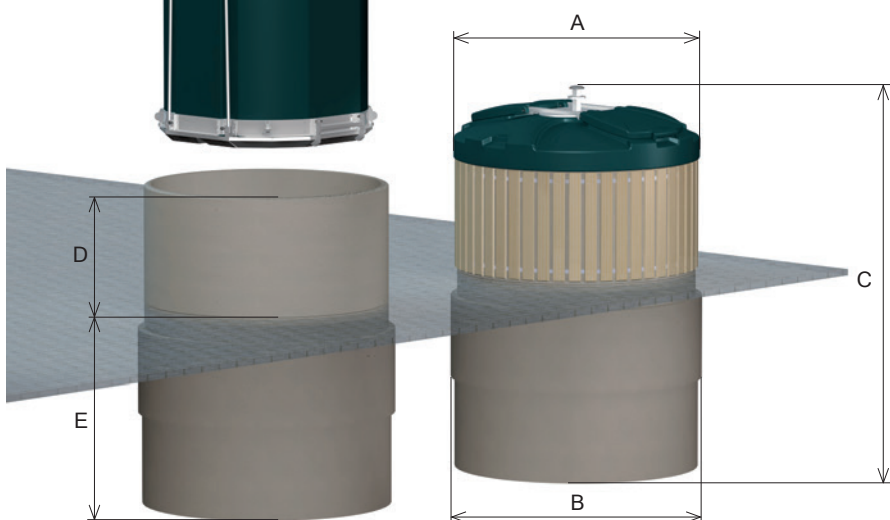
CRANE ATTACHEMENTS AND BOTTOM FLAPS



Single hook system for one-piece bottom flap



Double hook system and mushroom system for two-piece bottom flap



DIMENSIONS

Nominal volume (m ³)	5
A Mobile body (mm)	ø 1940
B Fixed body (mm)	ø 1960
C Overall height (mm)	2980
D Above-ground concrete part (mm)	min. 900
E Underground concrete part (mm)	1546

ESE - WE VALUE YOUR RECYCLABLES



KERBSIDE SYSTEMS
MOBILE CONTAINERS FOR
WASTE AND RECYCLABLES



BRING SYSTEMS
(SEMI-) UNDERGROUND SYSTEMS
COLLECTION BANKS



BIO SELECT LINE
CONTAINERS AND COMPOSTERS
FOR GARDEN AND BIO WASTE



HAZARDOUS WASTE CONTAINERS
MOBILE FUEL CONTAINERS
MOBILE OIL CHANGE UNITS



PUBLIC FURNISHING
BINS FOR THE PUBLIC SPACE



CONTAINER MANAGEMENT
DISTRIBUTION, REGISTRATION,
COLLECTION AND RECYCLING

ESE is Europe's leading manufacturer of temporary storage solutions for waste and recyclables. Our comprehensive range of products is complemented by a full service offer from container management to the recycling of products at the end of their lifetime. Specialists in all departments develop solutions to meet our customers' requirements. In doing so, we follow the principle of highest possible sustainability from product development and production to transport.