Carat Wastewater Underground Tank



Benefits

- Unrivalled fitting accuracy
- Ribbed tank base
- Groundwater-stable thanks to its extremely stable construction
- Very high stability thanks to modern production methods
- Made of 100% recycling material
- Easy to transport, 5 –9 tanks per pallet
- Up to 36 complete wastewater systems or 45 wastewater tanks per lorry



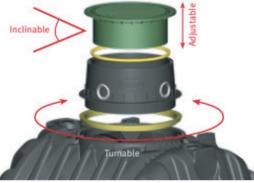




Flush with ground level

Unique fit accuracy of the components

- Suitable for vehicle loading
- Numerous seals to effectively stop dirt getting into the tank
 The height of the telescopic tank dome can be smoothly adjusted





Telescopic dome shaft 600 cast iron suitable for vehicles

The telescopic tank dome can additionally be inclined by 5° to suit the local Impact-resistant conditions







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Carat S Underground Tank

Choose your tank size



Carat S underground tank Suitable for vehicle loading

Size 2,700 – 6,500 litres. Designed to be used in conjunction with the vehicle loading telescopic tank dome. The access dome is designed in accordance with DIN testing.









Tank dome Maxi Order no. 371040



Tank dome Mini Order no. 371041



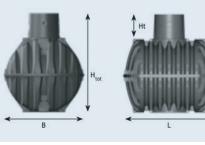
Tank dome Micro Order no. 371009

Dimensions

Volume	Width B	Length L	Height H	Height H ₁₄	Height of tank	Inner Ø of tank dome	Weight	Order no.
[l]	[mm]	[mm]	[mm]	[mm]	dome Ht [mm]	[mm]	[kg]	
2,700	1565	2080	1400	2010	610	650 - 800	120	372024
(700 US gal.)	(61.6")	(81.9")	(55.1")	(79.1")	(24.0")	(25.6 - 31.5")	(265 lbs)	
3,750	1755	2280	1590	2200	610	650 - 800	150	372025
(1,000 US gal.)	(69.1")	(89.8")	(62.6")	(86.6")	(24.0")	(25.6 - 31.5")	(331 lbs)	
4,800	1985	2280	1820	2430	610	650 - 800	185	372026
(1,250 US gal.)	(78.2")	(89.8")	(71.6")	(95.7")	(24.0")	(25.6 - 31.5")	(408 lbs)	
6,500	2190	2390	2100	2710	610	650 – 800	220	372027
(1,700 US gal.)	(86.2")	(94.1")	(82.7")	(106.7")	(24.0")	(25.6 – 31.5")	(485 lbs)	

Technical data

Max. earth covering (without groundwater vehicle loading)	1500 mm (59.1")		
Max. vehicle weight	12 to (26456 lbs)		
Earth covering required for vehicle loading	800 – 1500 mm (31.5 – 59.1")		
Groundwater stability	Up to tank equator		
Earth covering required for groundwater stability	800 – 1500 mm (31.5 – 59.1")		
Connection	DN 110 / DN 160 / DN 200 on top		



shaft 600 for pedestrian

loading

