

# Carat XL Underground Tank

2,250 and 2,650 Gallons

## Benefits

- ✓ Suitable for loading up to 12 t
- ✓ Can be mounted in groundwater
- ✓ Lower weight than concrete and steel
- ✓ Various connection surfaces DN 100 / 150 / 200
- ✓ Investment security thanks to a 15-year warranty



Webcode G5303



# Carat XXL Underground Tank

up to 122,000 litres

## Benefits

- ✓ Suitable for loading up to 40 t
- ✓ Can be mounted in groundwater
- ✓ Lower weight than concrete and steel
- ✓ Various connection surfaces DN 100 / 150 / 200
- ✓ Available with DN 300 connection as an option
- ✓ Available with a second tank dome as an option
- ✓ Investment security thanks to a 15-year warranty



Webcode G5304



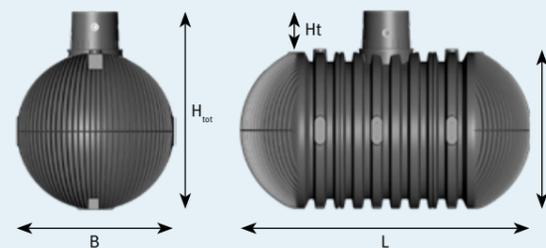
## Dimensions

Volume	Width B	Length L	Height H	Height H <sub>tot</sub>	Height of dome shaft	Internal Ø of dome shaft	Weight	Order #
2,250 gallons	80" (6'-8")	137" (11'-5")	82" (6'-10")	106" (8'-10")	24" (2')	26" (2'-2")	838 lbs	370005
2,650 gallons	88" (7'-4")	139" (11'-7")	90" (7'-6")	114" (9'-6")	24" (2')	26" (2'-2")	1005 lbs	370006

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## Technical data

Max. earth covering (without groundwater vehicle loading)	6' 6.7"
Max. axle load	3.5 to (7,716 lbs) with 2.2 to cast iron cover, 12 to (26,456 lbs) with telescopic dome shaft lorry
Max. total weight	12 to (26,456 lbs)
Earth covering required for vehicle loading	31.5" – 6' 6.7"
Groundwater stability	up to middle of tank
Earth covering required for groundwater stability	31.5" – 5' 10.9"
Connection	5 x DN 150 (6") + 2 x DN 200 (8") (on top)

## Dimensions

Volume [l]	Width W [mm]	Length L [mm]	Height H [mm]	Height H <sub>tot</sub> [mm]	Height of dome shaft ht [mm]	Internal Ø of dome shaft [mm]	Weight [kg]	Order no.
16,000	2500	4660	2550	3160	610	650	805	380001
22,000*	2500	6145	2550	3160	610	650	1015	380000
26,000	2500	7045	2550	3160	610	650	1150	380002
32,000*	2500	8530	2550	3160	610	650	1360	380003
36,000	2500	9430	2550	3160	610	650	1495	380004
42,000*	2500	10915	2550	3160	610	650	1705	380005
46,000	2500	11815	2550	3160	610	650	1840	380006
52,000*	2500	13300	2550	3160	610	650	2050	380007
56,000	2500	14200	2550	3160	610	650	2185	380008
62,000*	2500	15685	2550	3160	610	650	2395	380009
66,000	2500	16585	2550	3160	610	650	2530	380010
72,000*	2500	18070	2550	3160	610	650	2740	380011
76,000	2500	18970	2550	3160	610	650	2875	380012

Up to 122,000 litres on request

\*with a second tank dome

## Technical data

Max. earth covering:	4' 11"
Max. axle load:	8 to (17,737 lbs)
Max. vehicle weight:	3.5 to (7,716 lbs) with 2.2 to cast iron cover, 40 to (88,283 lbs) with telescopic dome shaft lorry
Earth covering required for vehicle loading	31.5" – 4' 11" vehicle loading 3' 3.4" – 4' 11" lorry-bearing
Groundwater stability:	up to the middle of the tank
Earth covering required for groundwater stability:	31.5" – 4' 11"
Connection:	5 x DN 150 (6") (or 10 x 5 x DN 150 (6")) + DN 200 (8") on top; Optionally up to DN 300 (12")

