

# BOWERS & SON LTD

## FOR ALL YOUR CONCRETE REQUIREMENTS



**AWARDED**  
THE NEW ZEALAND CONCRETE  
TECHNOLOGY AWARD **2003**

### **WHY BUY A DURACRETE CONCRETE WATER STORAGE TANK?**

Modern technology has transformed the quality, strength and durability of Duracrete concrete water tanks. Duracrete Products Ltd, through its development of technology was recognised by the NZ Concrete Society, being awarded the 2003 technology award for outstanding innovation, in the advancement of concrete practice in design and construction. Duracrete Products Ltd has since been a leader in producing tanks that are superior in strength and quality to the traditional methods of manufacture. Duracrete Products Ltd is also dedicated to producing products to the highest quality possible through continuing development of new technologies.

### **FOR PERFORMANCE**

Duracrete concrete storage tanks can be used in many situations for reliable and convenient water storage. They provide high strength for buried or partially buried applications, including uses in industry, agriculture, horticulture and domestic households.

### **FOR DEPENDABILITY**

Concrete has been used over many centuries, as far back as Roman times and has proved to stand the test of time. During periods of disaster such as fire, flooding, cyclones or earthquake, drinking water is crucial for survival. Duracrete concrete tanks offer a secure water storage option.

### **ADVANTAGES OF DURACRETE TANKS**

- Provides a cool, clean and healthy environment for household water.
- Will not fail in the event of fire
- Does not need protecting from stock.
- Does not require anchoring restraints in high wind areas.
- Can be buried or partially buried in confined or restricted situations (refer to technical specifications on reverse).
- Manufactured from natural raw materials produced within New Zealand.

### **STANDARD FEATURES:**

*Convenient easy connection points*  
*Bolted lid access for security*  
*Clean out fitting for easy flushing*

BOWERS & SON LTD

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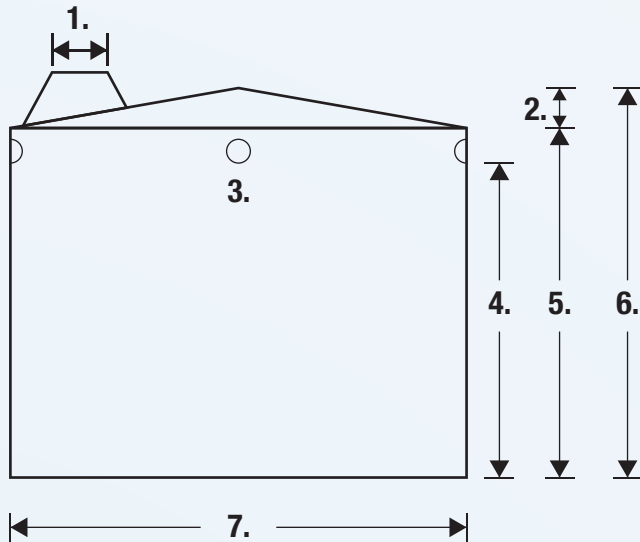
Web: [www.bowersconcrete.co.nz](http://www.bowersconcrete.co.nz)



## STANDARD 25,000 LITRE TANK

Suitable for above ground installations or buried to wall height only.

**8.25 Tonne Weight • 65mm Wall Thickness**  
**100mm Floor Thickness • 80 MPA Concrete Strength**

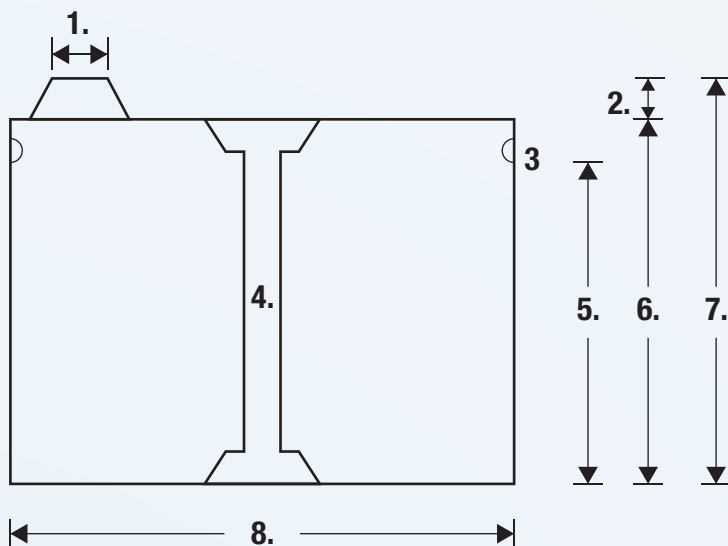


Ref.	Description	Measurement
1.	Hatch opening	550mm
2.	Height of apex	350mm
3.	Inlet and overflow options	110mm
4.	Water level height	2.370m
5.	Total wall height	2.570m
6.	Overall height	2.920m
7.	Outside diameter	3.740m
	Drain	50mm
	Outlet	40mm

## UNDERGROUND 25,000 LITRE TANK

For buried situations.  
 300mm maximum ground cover.

**9.2 Tonne Weight • 65mm Wall Thickness**  
**100mm Floor Thickness • 80 MPA Concrete Strength.**



Ref.	Description	Measurement
1.	Hatch opening	610mm
2.	Permitted ground cover	300mm
3.	Overflow/inlet, 4 positions	110mm
4.	Support Column(diameter)	150mm
5.	Water level height	2.370m
6.	Total Wall height	2.650m
7.	Overall Height	2.870m
8.	Outside diameter	3.740m