

OPERATION AND MAINTENANCE GUIDES

O&M For:	EN1000450
Date:	August 2025
Code:	EN1000450
Description:	ENDURO Water Tank 450 Ltr
Product Warranty:	5 years
Durability:	20 years

SPECIFICATIONS

	Capacity (L)	Diameter (mm)	Height (mm)	Weight (kg)	Manhole Dia (mm)
	450	880	820	20	450
Standard	Includes 25mm Outlet. Complies with: <ul style="list-style-type: none">• AS/NZS 4020: Products in contact with drinking water• AS/NZS 2070 (INT): Plastics material for food contact use• Manufactured to AS/NZS 4766:2020 Water & Chemical Tank Standard				
Uses	<ul style="list-style-type: none">• Portable Water Storage• Retention/Detention Stormwater Management				
Statement	In line with today's focus on Ecologically Sustained Development, Green Building Initiatives and 5 Star Ratings, Promax is committed to supplying quality Liquid Storage and Handling Solutions. Promax Plastics confirms that if these tanks are installed according to Good Management practices set out in the Promax Installation Guides they will perform as stated throughout their intended life.				
Building Codes:	B1: Structure. Loads imposed as defined inside AS/NZS 4766. B2: Durability. 20 year durability as defined inside AS/NZS 4766. E1: Surface Water. Applies if the tank is part of a stormwater management system. G12: Water Supplies. Applies if the tank is used for potable water storage. Complies with AS/NZS 4020. F2: Hazardous Building Materials. Tanks will not release harmful substances, as per AS/NZS 4766 and AS/NZS 4020. H1: Energy Efficiency. Applies if the tank is used as a component of a Passive House system.				
Limitations	Not for any intended use case beyond the scope outlined in this document unless with prior written permission by Promax. Use of this tank in conjunction with seismic restraints requires a site specific consultation with Promax and PS1 prior to installation and commissioning.				

OPERATION AND MAINTENANCE GUIDES

MAINTENANCE

- Responsibility:** The owner/s are responsible for maintenance of the tank.
- Post Storm Inspection:** Following a storm event it is recommended that a full tank inspection is carried out, please refer the maintenance section for guidelines on this.
- Debris removal programme:** If debris is identified in either a regular maintenance check or post storm inspection it is recommended that this is removed by a professional stormwater maintenance provider.

Description	Action	Frequency
Tank Stability	Tank must remain level, foundation must not become eroded	Monthly
Tank Lid	Remains securely fitted	Bi-Monthly
Inlet/Outlet Fitting	Remains securely fitted with no leakage	Bi-Monthly
Pump	If fitted, check pump for inlet screen blockages	Bi-Monthly
Sediment build-up	Remains lower than the base outlet. If outlet flow becomes restricted, remove sediment with vacuum truck. Re-attach tank lid securely.	Bi-annually or as necessary

Please note: Entry into this tank is at owners risk.

