Charlie's PLUMBING SUPPLIES

WATER TANKS | FILTRATION SYSTEMS | PUMPS | GENERAL PLUMBING SUPPLIES

*Reliable Water Solutions for Home & Business*

# Preferred Supplier Product Guide

## HERO ROTO Water Storage Solutions

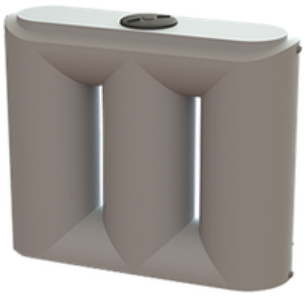
HERO ROTO

*Tank range, dimensions, installation guidance and manufacturer warranty overview*

Charlie's Plumbing Supplies features HERO ROTO as a preferred water tank supplier for domestic, commercial, agricultural and selected industrial applications. This guide provides an overview of the tank range, key dimensions and installation information available from the current HERO ROTO catalogue.



**Half Jack**
**1 375 L**



**Triple Jack**
**3 300 L**



**Urban Slim**
**2 500 L**



**Urban Slim**
**5 000 L**

- Published HERO ROTO range: 250 L to 20 000 L
- Vertical, Slim, Horizontal & Urban Water
- Tank stands, pump covers and accessories
- Select models by intended use and SG rating

**10 Year Manufacturer's Warranty***

* *Limited manufacturer warranty on qualifying tanks, subject to HERO ROTO terms and conditions.*

# Page 2 — Vertical & Horizontal Tank Range

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*Complete current catalogue dimensions from the supplied HERO ROTO guide*

Vertical and horizontal tanks offer practical storage options for a wide range of domestic, commercial and agricultural applications. The tables below summarise the current dimensions listed in the supplied HERO ROTO product guide.

## Vertical Tanks



Vertical Tank

| Volume | Diameter mm | Height mm | SG |
|---|---|---|---|
| 250 L | 670 | 880 | 1 / 1.3 / 1.5 |
| 500 L | 780 | 1 065 | 1 / 1.3 / 1.5 |
| 1 000 L | 1 060 | 1 345 | 1 / 1.3 / 1.5 |
| 1 500 L | 1 210 | 1 655 | 1 / 1.3 / 1.5 |
| 2 000 L | 1 210 | 1 810 | 1 / 1.3 / 1.5 |
| 2 200 L | 1 420 | 1 500 | 1 / 1.3 / 1.5 |
| 2 500 L | 1 415 | 1 770 | 1 / 1.3 / 1.5 |
| 5 000 L | 1 718 | 2 340 | 1 / 1.3 / 1.5 |
| 5 500 L | 2 385 | 1 515 | 1 / 1.3 / 1.5 |
| 8 000 L | 2 180 | 2 140 | 1 / 1.3 / 1.5 |
| 10 000 L | 2 170 | 2 925 | 1 / 1.3 / 1.5 |
| 13 250 L | 2 600 | 2 680 | 1 / 1.3 / 1.5 |
| 15 000 L | 2 600 | 3 400 | 1 / 1.3 / 1.5 |
| 20 000 L | 2 650 | 3 950 | 1 / 1.3 / 1.5 |

## Horizontal Tanks



Horizontal Tank

| Volume | Length mm | Width mm | Height mm | SG |
|---|---|---|---|---|
| 250 L | 1 030 | 535 | 550 | 1 / 1.3 / 1.5 |
| 500 L | 1 065 | 775 | 780 | 1 / 1.3 / 1.5 |
| 1 000 L | 1 450 | 935 | 1 060 | 1 / 1.3 / 1.5 |
| 2 200 Dig. | 1 615 | 1 300 | 1 470 | 1.5 only |
| 2 500 L | 1 925 | 1 660 | 1 125 | 1 / 1.3 / 1.5 |
| 2 500 No legs | 1 925 | 1 660 | 1 125 | 1.5 only |
| 3 500 L | 2 620 | 1 750 | 1 255 | 1 / 1.3 / 1.5 |
| 5 500 L | 2 740 | 2 335 | 1 545 | 1 / 1.3 / 1.5 |

# Page 3 — Slim Tanks & Urban Slim Tanks

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**Current catalogue dimensions and accessory overview**

## Slim Tanks

***Narrow-footprint, passage-friendly tanks*** — *space-saving water storage ideal for tight areas, side passages and smaller spaces.*



Slimjim



Half Jack



Triple Jack

| Model | Volume | Size mm | Height mm | SG |
|---|---|---|---|---|
| Slimjill | 750 L | Ø 765 | 1 825 | 1/1.3/1.5 |
| Slimjack | 850 L | Ø 780 | 1 865 | 1/1.3/1.5 |
| Slimjohn | 1 000 L | Ø 820 | 1 900 | 1/1.3/1.5 |
| Slimjim | 1 500 L | Ø 945 | 2 190 | 1/1.3/1.5 |
| Triple Jack | 3 300 L | 2 473 | 2 070 | 1 only |
| Half Jack | 1 375 L | 2 530 | 1 200 | 1 only |

## Urban Slim Tanks



2 500 L Urban Slim



5 000 L Urban Slim

| Volume | Length mm | Width mm | Height mm | SG |
|---|---|---|---|---|
| 2 500 L | 2 550 | 800 | 1 900 | 1 only |
| 5 000 L | 2 750 | 1 300 | 2 100 | 1 only |

## Accessories

### Pump Covers

| Product | Length | Width | Height |
|---|---|---|---|
| Pool Pump Small | 900 mm (widest area) | 900 mm | 849 mm |
| Pool Pump Large | 1 200 mm (widest area) | 1 200 mm | 969 mm |
| Electric Pump Cover (L) | 680 mm | 870 mm | 800 mm |
| Electric Pump Cover (M) | 460 mm | 770 mm | 540 mm |
| Urban Pump Cover | 510 mm | 820 mm | 685 mm |

### Tank Stands

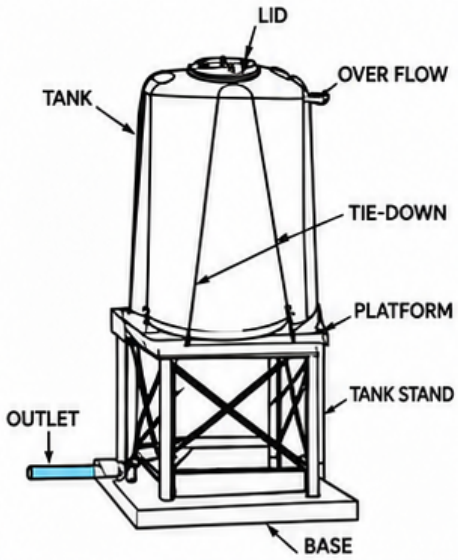
| Product | Base Size | Height |
|---|---|---|
| 2 500 Lt | 1 500 x 1 500 mm | 1 m or 2 m or 3 m |
| 5 000 Lt | 1 800 x 1 800 mm | 1 m or 2 m or 3 m |
| 10 000 Lt | 2 300 x 2 300 mm | 1 m or 2 m or 3 m |

# Page 4 – Installation, Warranty & Selection Guide

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## Important tank setup notes from the supplier brochure

## Vertical Tank Installation Guide




1. A level surface is required, both on the platform and the base.
2. The base must be level, firm and free of any sharp objects.
3. The tank should be correctly secured. Using tie-downs may be required.
4. Fittings need to be tightened properly by hand. Do not over tighten, as this could damage the seal and cause leaking.
5. The platform or tank stand needs to be properly supported and secured to prevent excessive movement and ensure minimal force on the tank.
6. The lid must be attached correctly to prevent light from entering the tank.
7. Please ensure installation is carried out correctly.

## Underground Tank Installation Guide

- Determine the most suitable location for the tank.
- Ensure drawings or sign-off from an engineer where required.
- Ensure the tank specified is suitable for underground purposes.
- Excavate the hole approximately 10% larger than the tank dimensions.
- Prepare a 100 mm to 200 mm tank base with suitable bedding.
- Use steel reinforcing in the base where extra stability is required.
- Compact the base correctly for best results.
- Fill the tank with water during backfilling.
- Backfill in approximately 200 mm stages, wetting and compacting at every stage.
- Ensure spaces between the feet are filled.

## 10 Year Manufacturer Warranty

**10 Year Warranty**

The warranty is for the period from the date of purchase and is limited to repair or replacement of a defective unit at the point of purchase. All tanks are subject to standard quality tests.

**PLEASE ENSURE THE TANK IS FREE OF ALL FOREIGN OBJECTS BEFORE INSTALLING AN INTERNAL OR EXTERNAL PUMP**

## Warranty will not apply in the event of

- Incorrect installation.
- The inlet rate exceeding the outlet rate.
- Incorrect handling, storing, installation or welding modifications.
- Damage by chemical substances not compatible with polyethylene or liquids above 40 °C.
- Use of tanks in transportation applications.
- Foundations not large enough to support the entire base without overhang.
- SG consideration not suitable for the stored material.
- Damage from incompatible or over-tightened fittings.
- Base not smooth, level and free from sharp objects.
- Failure to provide proof of purchase.

## How to choose the right tank

- ☑ Required water volume
- ☑ Available floor space and height clearance
- ☑ Water source and intended use
- ☑ Foundation and installation conditions
- ☑ Pump, filtration and pressure requirements
- ☑ Whether tank only or a complete water system is required

## Charlie's Plumbing Supplies can assist with

- ☑ Tank selection and quotations
- ☑ Water tank installation
- ☑ Booster pumps and pressure systems
- ☑ Borehole and storage integration
- ☑ Filtration and UV systems
- ☑ Water testing and system planning

*Warranty and installation notes summarised from the supplied HERO ROTO product guide. Manufacturer terms and conditions apply. Underground guidance applies only to suitable underground installations.*