Devan Plastic Water Tanks

Technical Guide R1.7

Devan Tanks are developed, designed and produced to the highest standards for New Zealand conditions. (Maintenance and installation guides provided).

07.25 | RURAL | R1.7 DEVAN WATER TANKS

Applications

Clear and safe drinking water storage in rural areas

Product Attributes

Manufactured from extremely tough and durable, lightweight thermoplastic material

Resistant to algae growth

No additives that could taint the contents

Will not crack, rust or rot

Simple installation and relocation – in most cases even the largest tanks can be installed by only two people

Approvals/Standards

Approved and certified to the AS/NZS4766

Quality/Environment/Health & Safety

Hynds management systems are certified to ISO 9001:2015, 45001:2015, and 14001:2018 standards

HYNDS RURAL

Devan Tanks are developed, designed and produced to the highest standards for New Zealand conditions.

Guarantee

- Devan Tanks offers a no nonsense 20 year guarantee on all the domestic water tanks. Devan Tanks are manufactured to the highest standards utilising advanced technology and production procedures.

Super-Strong Dome

- The unique Devan Spaceframe provides for maximum strength in the dome of your tank which means it won't pop in when you are installing or servicing your tank nor will extreme snow loading have an effect.

Certified Material

- Devan Tanks are manufactured from the highest quality polyethylene which is ideally suited to our moulding technique giving long life and trouble free service.
- Polyethylene cannot rot or corrode, and is ultra violet stabilised for harsh environmental conditions.

Moulded Outlets

- Devan Tanks are the only tank that come with brass (or stainless steel) moulded in outlets. Having metal outlets allows for an easy plumb that is solid and eliminates any risk of cross threading. Better yet, the big tanks come with two of them as standard.

Venting

Devan Tanks require adequate venting (see installation guide).

Accessories

Devan have carefully selected a few key accessories to assist with your water collection, storage and use needs. Give some thought to what you may need to go with your tank and talk to one of the friendly team when ordering:

- Level indicators/gauges
- Leaf/debris diverters
- First flush diverters
- Plumbing kits
- Water pumps
- Uniseals
- Overflow kits
- Tank vents
- Connector kits

Main features

- A space frame that will take 150kg load on rod.
- 11 colours
- Free delivery
- 20 year guarantee
- Vented lids for gravity feed
- Bass backnuts to prevent cross-threading

TABLE 1 Colour Chart

Devan Colours	Dark Green	Olive Green	Mist Green	Black	Beige	Birch Grey	Light Grey	Slate Grey	Mountain Blue	White	Clay Brown
Colorsteel Colours	Permanent Green	Karaka	Mist Green	Ebony	Desert Sand	Cloud	Gull Grey	Iron Sand	Denim Blue	White	Lignite

Please note that the colours represented above are the best match possible within screen and printing variations.

Sizes and Dimensions

Devan Tanks are only manufactured from the highest quality polyethylene which is ideally suited to our moulding technique giving long life and trouble free service.

TABLE 2 TT30 – 30,000 Litres

Diameter	3.7 m
Weight	475 kg
Manway	435 mm
Outlets	2 x 50 mm
Thread	Brass BSP
Height A	3.1 m
Height B	2.9 m
Height C	2.7 m

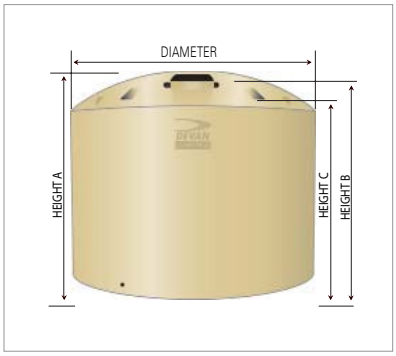

TABLE 3 25,000 Litres

Diameter	3.5 m
Weight	375 kg
Manway	435 mm
Outlets	2 x 50 mm
Thread	Brass BSP
Height A	3.0 m
Height B	2.8 m
Height C	2.5 m

TABLE 4 TT15 – 15,000 Litres

Diameter	3.5 m
Weight	250 kg
Manway	435 mm
Outlets	2 x 50 mm
Thread	Brass BSP
Height A	2.0 m
Height B	1.8 m
Height C	1.6 m

North Island only

TABLE 5 TT15 – 15,000 Litres

Diameter	2.9 m
Weight	275 kg
Manway	435 mm
Outlets	2 x 50 mm
Thread	Brass BSP
Height A	2.6 m
Height B	2.2 m

South Island only

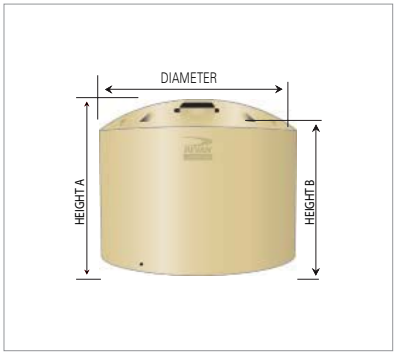

TABLE 6 TT10 – 10,000 Litres

Diameter	2.5 m
Weight	225 kg
Manway	435 mm
Outlets	2 x 50 mm
Thread	Brass BSP
Height A	2.6 m
Height B	2.2 m

North Island only

TABLE 7 TT10 – 10,000 Litres

Diameter	2.6 m
Weight	225 kg
Manway	435 mm
Outlets	2 x 50 mm
Thread	Brass BSP
Height A	2.4 m
Height B	2.2 m

South Island only

TABLE 12 TT05 – 5,500 Litres

Diameter	1.9 m
Weight	112.5 kg
Manway	435 mm
Outlets	1 x 50 mm
Thread	Brass BSP
Height A	2.3 m
Height B	2.0 m

North Island only

TABLE 13 TT05 – 5,000 Litres

Diameter	1.9 m
Weight	100 kg
Manway	435 mm
Outlets	1 x 50 mm
Thread	Brass BSP
Height A	1.9 m
Height B	1.8 m

South Island only

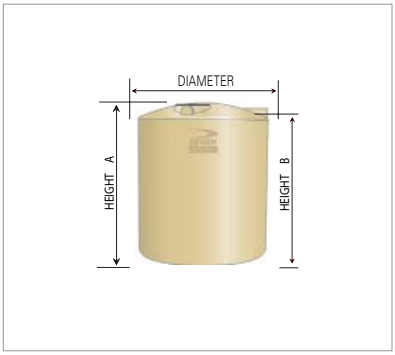

TABLE 8 TT04 – 4,000 Litres

Diameter	1.7 m
Weight	75 kg
Manway	435 mm
Outlets	1 x 50 mm
Thread	Brass BSP
Height A	1.9 m
Height B	1.8 m

TABLE 9 TT03 – 3,500 Litres

Diameter	2.0 m
Weight	65 kg
Manway	383 mm
Outlets	1 x 50 mm
Thread	Brass BSP
Height A	1.3 m
Height B	1.1 m

TABLE 10 TT02 – 2,000 Litres

Diameter	1.4 m
Weight	50 kg
Manway	190 mm
Outlets	1 x 50 mm
Thread	Brass BSP
Height A	1.8 m
Height B	1.6 m

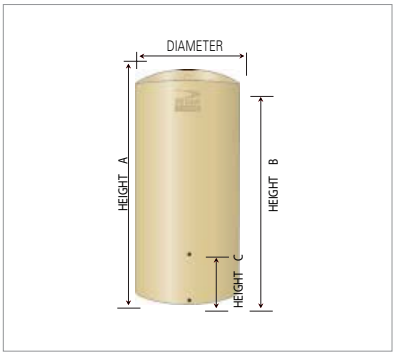

TABLE 11 TT01 – 1,000 Litres

Diameter	0.87 m
Weight	35 kg
Manway	150 mm
Outlets	2 x 50 mm and 2 x 15 mm
Thread	Brass BSP
Height A	2.0 m
Height B	1.8 m
Height C	0.4 m

Disclaimer: While every effort has been made to ensure that the information in this document is correct and accurate, users of Hynds product or information within this document must make their own assessment of suitability for their particular application. Product dimensions are nominal only, and should be verified if critical to a particular installation. No warranty is either expressed, implied, or statutory made by Hynds unless expressly stated in any sale and purchase agreement entered into between Hynds and the user.