

Working Capacities:

Small Tank (cylindrical):
 Medium Tank (flat top):
 Large tank (oval cylinder)
 Large Tank (flat top):

Approx 60 litres
 Approx 85 litres
 Approx 115 litres
 Approx 125 litres

Tank Construction:

Polyethylene (approx 8-10 mm thick)

Oxidizing agent:

User administered – usually granulated pool chlorine or pool shock treatment.

Weight (approx) – full:

Small/medium/large:

60l: 70 kg, 85l: 100kg, 115l: 130kg, 125l: 140kg

Dimensions (approx):

Holding Tank, 60l (cylindrical: Dia. x Length):
 Holding Tank, 60l, incl. feet, fittings, etc
 Holding Tank, 85l (flat-top: H x W x Length):
 Holding Tank, 85, incl. feet, fittings, etc
 Holding Tank, 115l (oval cyl: H x W x Length):
 Holding Tank, 115l, incl. feet, fittings, etc
 Holding Tank, 125l (flat-top: H x W x Length):
 Holding Tank, 125l, incl. feet, fittings, etc

400mm D x 600mm L
 550mm D x 720 mm L
 300mm H x 400mm W x 1200mm L
 450mm H x 400mm W x 1500mm L
 700mm H x 400mm W x 600mm L
 850mm H x 400mm W x 720 mm L
 400mm H x 400mm W x 1200mm L
 550mm H x 400mm W x 1500mm L

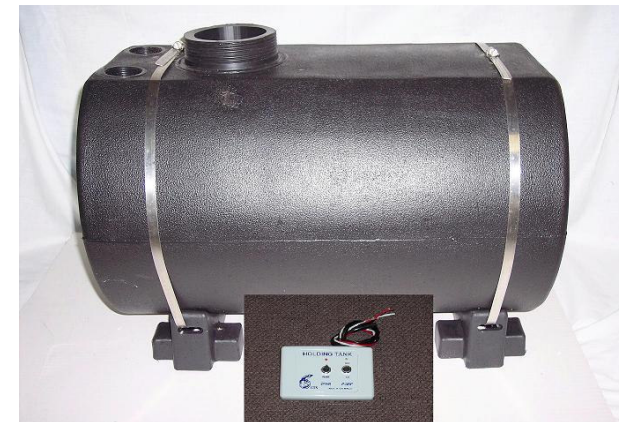
Person Capacity (maximum achievable volume):

At 3 litres per flush, a 60 litre tank will hold approximately 20 flushes, which is suitable for up to eight (8) persons overnight, with normal use.

More Information:

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ECONO-TANK



MARINE SEWAGE HOLDING TANK SYSTEM

The **ECONO-TANK Marine Sewage Holding Tank System** consists of a polyethylene holding tank, a high level fluid sensor, a discharge pump and a discharge pump control panel.

The ECONO-TANK system must be used in conjunction with a macerating toilet. The tank should be located in a level position as close as possible to the toilet outlet.

When an on-board toilet is activated, the macerated waste is pumped into the holding tank, and is held there until the waste (either treated or un-treated) can be legally discharged.

When the Holding Tank is approximately 80% full, a light comes on and a buzzer sounds to warn the operator that the system is reaching capacity and needs to be discharged.

The ECONO-TANK electrical system normally operates on 12 volts. For 24 volt systems, a 24 volt pump and electrical relay will be supplied instead of 12 volt components. All systems have an easy-to-read Light Emitting Diode (LED) display for ease of operation and monitoring purposes.

The Holding Tank is normally available in four sizes: 60 litre, 85 litre, 115 litre and 125 litre; other sizes and shapes are available to specific order.

The **ECONO-TANK Marine Sewage Holding Tank System** is **NOT certified** as a **Grade C** Marine Sewage Treatment System, as the system does not automatically treat the retained waste with any form of an oxidising agent.

The ECONO-TANK is primarily a Holding Tank. If desired, the waste contained within the tank can be sanitised (disinfected) through the addition of a small amount of granulated chlorine (Note: NOT liquid chlorine) that has been dissolved in clean water. Sanitisation of the waste is entirely at the discretion of the vessel operator.

Many of the components of the **ECONO-TANK Marine Sewage Holding Tank System** are also available for sale individually for installation in vessels already fitted with holding tanks.

We also manufacture and market the **AQUA-SAN II** Grade C Marine Sewage Treatment System, the **SANI-TANK**, a simplified Grade C version of the AQUA-SAN II targeted at the bare-boat charter market, and the **AQUA-MARE** Grade A Marine Sewage Treatment System for commercial charter vessels and larger recreational vessels.

Please contact Barry on 0411 598 306 for further information about these products.

Please note that areas where discharge of any form of treated toilet waste is **NOT** allowed include all marinas, boat harbours and canals, and some designated smooth water areas.

In addition, in Queensland, discharge of untreated i.e. un-sanitised, waste is not permitted in some areas, including many areas designated as smooth or partially smooth waters. Please contact Queensland Transport for further details.

All NWS systems are being constantly re-engineered to ensure that they continue to satisfy the clean-water proposals being considered by various State Water Authorities for cleaner Australian waterways and for the retention of waste on board until discharge is permitted.

