

Waterless Toilets

Nature Loo Composting Toilet Options

The **Classic 1000**, the **Classic 750** and the **Compact** come complete with almost everything required for installation, including pedestal, seat & ventilation. The only items that are left out, for reasons of freight cost, are the external vent pipe and absorption trench materials, which can be bought locally from your garden or hardware shop.

Included in Classic packages:

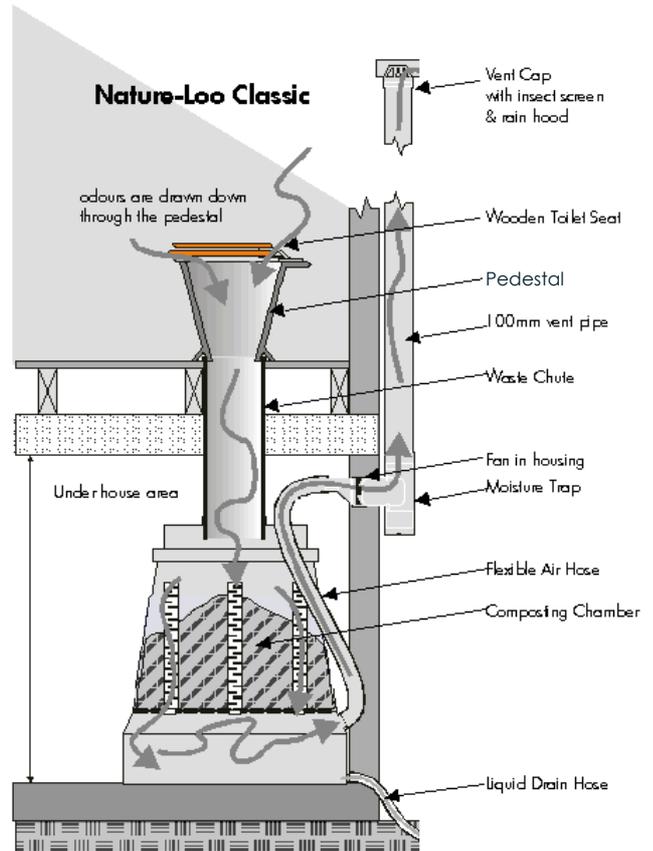
- 2 composting chambers (additional available)
- 70 cm waste collecting chute (cut to suit your site)
- White hard-wearing pedestal & matching seat (honey oak wooden seat can be substituted on request)
- Ventilation system including 12V 1.9W or 5W fan & 240V transformer for fan.
- Vent cap, moisture trap, fan housing, flexible connecting hose and fly screen
- Microbes & Enzymes starter kit
- Easy to follow instructions and maintenance manual

Classic 1000 model (TLT-010) \$2975 (2 chambers)

- Minimum height required beneath floor: 1000mm
- Chambers measure 850mm (H) x 800mm diameter
- Trolley included for ease of chamber rotation
- Suits 4 people on permanent basis

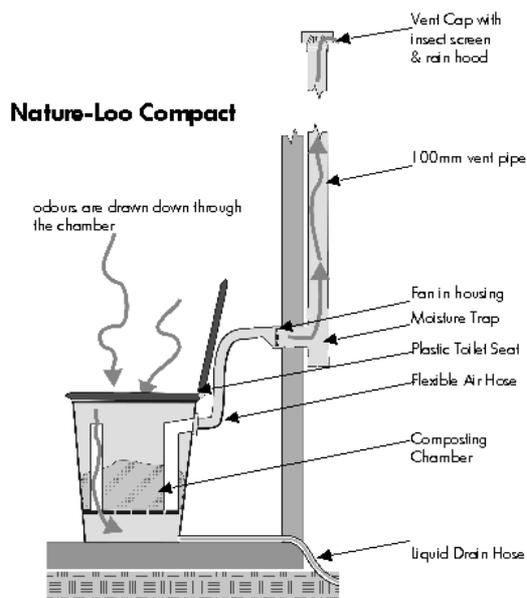
Classic 750 model: (TLT-020) \$2650 (2 chambers)

- Minimum height required to install chamber beneath the floor: 680mm
- Chambers measure 600mm (H) x 600mm Ø
- Suits 2-3 people on permanent basis



Classic 1000 & Classic 750 are Australian Standards 1546.2 certified and approved in most Australian states.

Since 2004, new state approvals have required toilets to be certified to New Zealand and Australian standards AS1546.2



Nature Loo Compact (TLT-030) \$745

The Compact is a minimum cost low volume toilet. Its most common application is for weekenders, outdoor work sites and temporary accommodation. Unlike conventional composting toilets, it does not require space beneath the floor as the Compact Pedestal and chamber sit directly on the toilet room floor.

Spare Bin: Cat.# TLT-030-P01

Additional chambers, chute extensions, fans, chamber trolley available.



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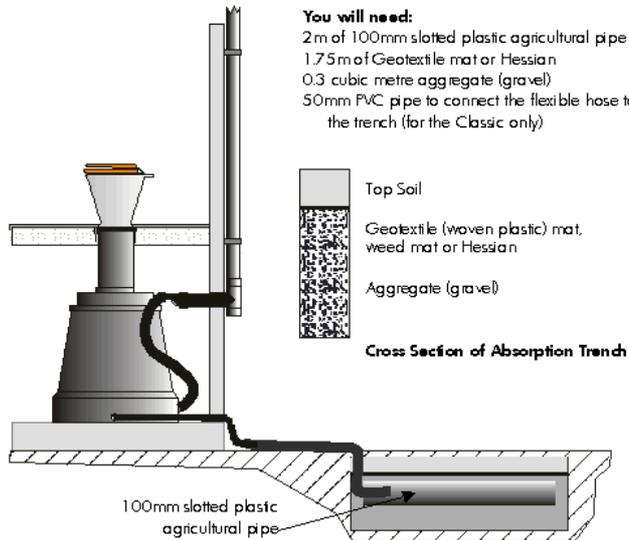
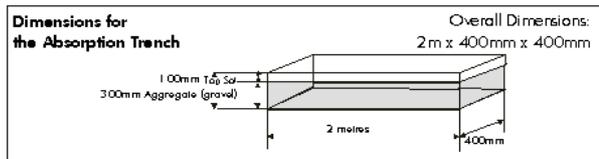
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Installation of Nature Loo

Nature-Loo Excess Fluid Absorption Trench
for both the Classic and Compact models



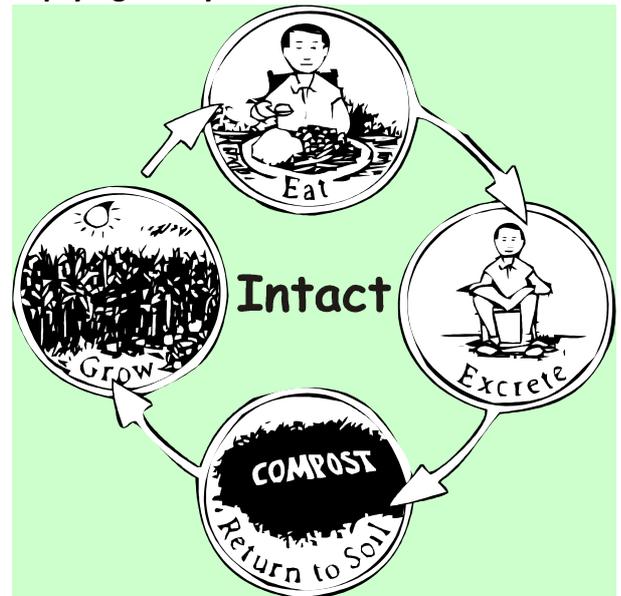
Why have a Composting Toilet?

- To conserve potable water:** between 30% and 50% of domestic water is flushed down the toilet. The Nature Loo can save up to **35,000 litres** of water per year per family compared to a conventional septic system. In a drought-prone country such as Australia this precious resource is too valuable to waste!
- Recycling:** Since Roman times, human "waste" has been considered a valuable resource. Nowadays, we flush away essential elements such as nitrogen, phosphorus and potassium every day – why not turn these valuable nutrients into an organic humus-rich resource? Add them back into the circle of life and reap the rewards!
- Environment:** Contamination from septic and sewerage can leach into underground water supplies, stormwater drains, waterways leading out to sea, beaches and even swimming holes.
- Energy:** These days, most AWTS (aerated waste water treatment system) or HSTP (home sewage treatment plant) use a vast amount of energy – a Nature Loo composting toilet uses a tiny 12V 1.9W fan.
- Cost:** initial set up fees and running costs for a composting toilet are far cheaper than a septic system or an AWTS (Aerated waste water treatment system). Installing a waterless toilet avoids costly ground works and pump outs, and saves on expensive power requirements, inspection fees & replacement parts.

How a Composting Toilet Works

The Nature Loo works on the aerobic fermentation principle (in the presence of air) which is much less messy and smelly than anaerobic fermentation (without air). Bacteria digest the human excreta and render it into harmless compost. The ventilation system extracts odours from the remaining wastes and expels them away from the building. As long as the excreta is stored for long enough at a sufficiently high temperature, the pathogens in the human waste will be eliminated.

Emptying – Easy and Safe



The Nature Loo compost chambers should compost for a minimum of 10 months by which time the chances of a pathogen still being alive by then are very small. The compost which is removed from such a composting toilet does not smell, and has the texture of leaf mould. The compost is then buried in a shallow trench covered with topsoil which furthers the composting process.

Council Approval

A Development Application (D.A.) will only be approved if the on-site treatment system is approved by the relevant state authority. Therefore if you are building a new home, or renovating an old one, we recommend you purchase a AS1546.2 certified composting toilet such as those in the Classic Range.

The process of obtaining council approval is best determined by seeking the advice and regulations from your local council plumbing officer.



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