



- For direct solar water heating with flat panel or indirect with evacuated tubes.
- High pressure, 400kPa Horizontal hot water cylinder.
- Fitted with incalloy element; thermostat; drain valve; temperature and pressure (safety) valve.



- As per Mainstream above with additional ports for interconnection of tanks for increased volume (300 litre plus).
- Second element position in upper half of tank for less electricity usage (less water heated electrically).



- For indirect solar water heating with flat panel.
- High pressure, 400kPa Horizontal hot water cylinder. Fitted with incalloy element; thermostat; drain valve; temperature and pressure (safety) valve and internal heat exchange.



- Unique balancehgd-pressure hot and cold water supply, suitable for shower mixing.
- No water wastage - re-using of expansion water.
- Cistern-type, open to vent system.



- Open to atmosphere non-ferrous insulated thermal energy storage tank with various design options to choose from.
- Bigger volume storage tanks, 2000 and 650 litre options, with various inter-connectable design options.
- Tank provides for various heat exchanging configurations.



- Open to vent thermal 360 litre storage container with removable lid.
- Various heat exchanging configurations.
- Suitable for installations in the open.



**DISTRIBUTED BY  
HEAT HOGGER CC.**



## FEEDER CRIB / WATER TROUGH



***For total reliability you can count on.***

Tel: +27 21 872 0900  
Distillery Road, Paarl 7646

E-mail: [info@xstream.co.za](mailto:info@xstream.co.za)

website: [www.xstream.co.za](http://www.xstream.co.za)  
PO BOX 3132, Paarl 7620

***Established 2003***

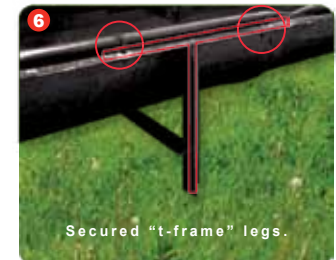
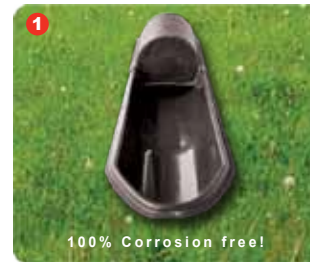
## Material Selection

This feeder crib which turns into a water trough when a float valve is fitted is made with NPG food-grade gelcoat, re-enforced with class E glass fibre and isothalic resin. Manufactured by Xstream, the manufacturers of the corrosion-free range of solar and electric hot water cylinders in their ISO 9001 accredited factory in Paarl quality in manufacturing is assured.

## Design features

- 1 The feeder crib/water trough is corrosion free, UV stabilized, light weight and easy to keep clean.
- 2 The dimensions of the crib allow for use by cattle, horses or sheep. The crib is also strong enough for ever-curious young kid goats to climb and jump upon.
- 3 A special re-enforced removable overhang lid protects the working parts of the water trough and float-valve connection port.
- 4 The sloped end of the Xstream Vlotterstream allows for easy cleaning as the water can be scooped out easily. Regular cleaning of water troughs is still the best way to prevent algae growth.
- 5 The extended "t-frame" of the legs, secured by cable ties to the inside of the lip of the trough allows for easy, secure installation. It can further be enhanced by the planting of poles on opposite ends of the trough and secured to the legs of the trough.
- 6 The front (inside) end of the lid of the trough is lengthened into the drinking area of the trough in order to prevent animals getting to the working parts of the float valve.
- 7 A centre spot indicator will assist in the positioning of the float valve when installed. Use a drill of any kind, drill a hole through the base of the trough where the incoming water line will be connected to the re-enforced are as indicated.
- 8 Adjust the float arm to the required water level.  
The dimensions of the troughs allow for easy transportation and storage as they fit into one another when stacked.

## Design aspects



\*Available in 1.7m, 3.1m and 3.6m sizes.

## Dimensions

Length mm	Width mm	Depth mm	Volume (+ or -)
1 700	230	180	50 litres
3 100	230	180	80 litres
3 600	230	180	95 litres