



OUR WEBSITE

# MOORE CONCRETE

QUALITY PRECAST SOLUTIONS



## PRECAST WATER TROUGHS

Manufactured in compliance with **BS 3445** & comply with **WRAS** regulations





# PRECAST WATER TROUGHS

Precast concrete water troughs offer a **durable** and **effective** solution to ensure livestock have continuous access to clean, good-quality drinking water. Easy access to fresh water is important for both welfare and productivity. According to AHDB guidelines, a trough capacity of 5-7 litres per livestock unit is recommended. Water intake varies by animal type and size -

- **Dairy cows**, producing around 40 litres of milk per day, typically need around **200 litres of water** daily
- **Beef cattle** require around **75 litres of water** per day
- **Suckler cows** need around **15 litres per 100kg of bodyweight**.

WRAS Compliant  
Manufactured to BS 3445

## Product Dimensions

Capacity	Length (mm)	Width (mm)	Depth (mm)	Weight (kg)
68 ltrs (15 gal)	970	600	360	200
90 ltrs (20 gal)	1170	600	360	220
205 ltrs (45 gal)	2000	600	360	380
180 ltrs (40 gal)	1420	670	410	370
340 ltrs (75 gal)	1470	770	510	470
680 ltrs (150 gal)	1820	920	610	710
1365 ltrs (300 gal)	2400	1200	800	1310
2270 ltrs (500 gal)	4000	1200	800	2150
455 ltrs (100 gal)	2135	675	700*	1050

\*excluding 100mm deep feet

## Product Features & Benefits

- **Enhanced Animal Welfare** - rounded corners are included throughout the entire range, both internally and externally, including the base. This not only makes the trough safer for animals, but also enhances the strength. Our 300 and 500 gallon drinkers are elevated 800mm off the ground which will deter badgers from accessing the water source, reducing the risk of TB transmission.
- **Robust & Durable** - our precast concrete water troughs are built to last. Shape and integrity are retained over time as they cannot be pushed around by livestock.
- **Easy Drainage** - each trough incorporates a drainage hole(s) on the side wall of the trough which is sealed by a rubber bung(s). At low temperatures where water is liable to freeze, we would recommend troughs are fully drained to prevent damage.
- **Lids** - the 15, 20, 45 & 100 gallon troughs include a concrete lid and the 40, 75, 150, 300 and 500 gallon troughs are supplied with a galvanised steel lid. Mounting the lid on one side of the trough maximises the available drinking space, allowing a larger number of livestock access to drinking water.
- **Ballcocks** are mounted onto a plate (excluding 100 gal trough) which is fixed to the side of the trough. This will suit both conventional & fast flow ballcocks. Ballcocks can be supplied upon request as an optional extra.
- **In-House Trough** - the 100 gallon in-house trough is designed to provide livestock with an adequate supply of drinking water while minimising footprint, allowing farmers to optimise housing space. This trough is designed with a 75mm hole which drains in approximately 2 minutes.



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