

Galvanised Tritainer[®]/Firetainer[®]



A typical Tritainer[®] installation

Easy to handle, relatively small panels, enabling easy access to restricted areas.

No internal bracing. This means no internal corrosion problems.

No sealants or gaskets to the tank shell, which means faster installation and elimination of leakage problems.

Insulation can be placed internally between the tank liner and tank wall, thereby protecting the insulation from the environment and vandalism.

For small to medium capacities of water storage, where space is at a premium, the Tritainer[®]/ Firetainer[®] tank offers a cost effective solution.

Using triangular shaped galvanised steel panels which make up 1.0m² modules that are then bolted together on site, a rapidly assembled rectangular tank that can fit into small and difficult spaces can be provided. Internally a hot vulcanised tailor made membrane liner is fitted to the tank. Any length and width can be catered for, with a maximum height of 2.5m.

Firetainer[®] tanks are approved by the UK Loss Prevention Certification Board for the storage of fire sprinkler water.

Galvanised Tritainer®/Firetainer® Technical Data

Capacities Dimensions

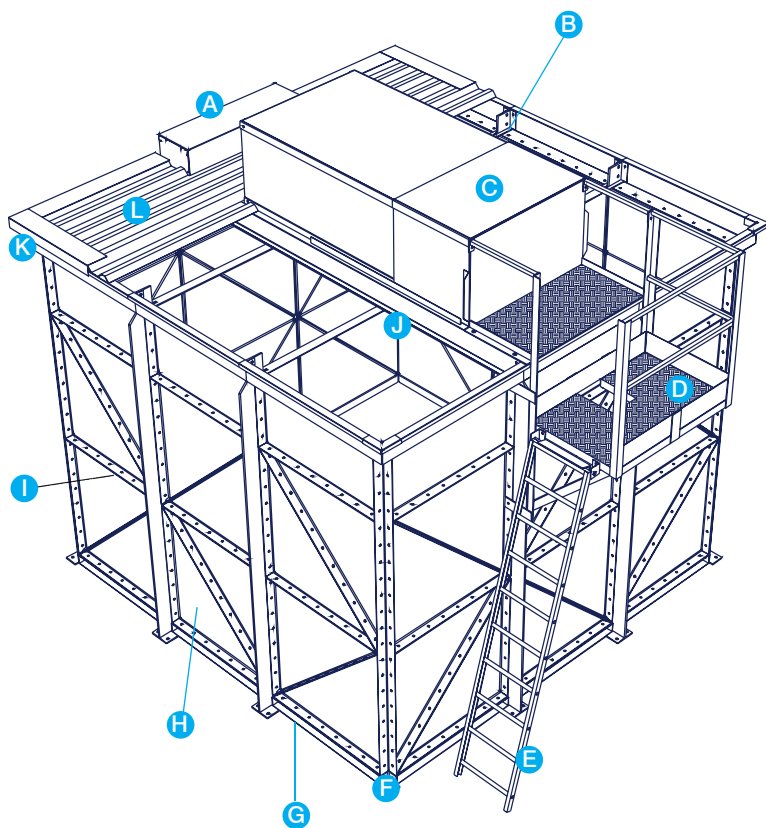
From 4m³ upwards. Options available on request.
Length: in 1.0m increments upto 25m.
Widths: in 1.0m increments upto 9.0m with free span cover.
Heights: 1.0m, 1.5m, 2.0m and 2.5m.
Tritainer®/Firetainer® tanks can be divided into separate sections.

Ancillaries/Accessories

A wide range of extra equipment and fittings are available, including:-
Ball float valves, high and low level switches, internal ladders, sump liners, fire brigade couplings.
Standard accessories include:-
Immersion heater (where situated outdoors), anti-vortex device, contents gauge, external ladder and landing, WRc Type 'A' airgap.

Foundations

All that is required is a flat load bearing slab. Level tolerance +/- 6.0mm across slab.
Calculation of tank loading (full) is by multiplying the rim height by 9.81 = kN/m².



No internal bracing

Straightforward and rapid
to install

Approved for fire or potable
water storage

A Overspill unit incorporating stainless steel mesh basket and vent cowl.

B Galvanised steel tie.

C Ball valve housing with sliding cover.

D Aluminium access platform.

E Aluminium hook-on ladder.

F Bolted directly to floor. No need for dwarf walls or steel supports.

G Galvanised steel floor panels can be provided.

H Internal membrane liner.

I Galvanised steel tank panels.

J Z purlins.

K Aluminium flashing.

L PVC coated steel profile roof sheet.



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