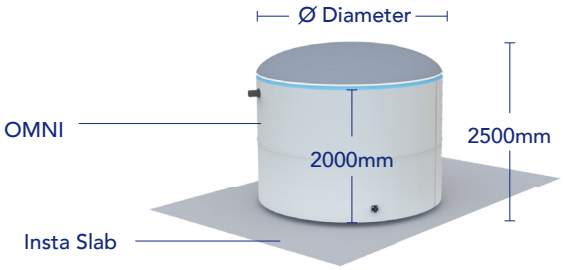
DEPLOY

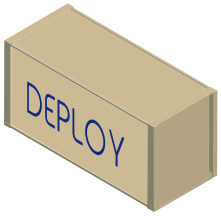
Bringing Concrete Infrastructure Within Reach

OMNI TANK SERIES

BUILT



PACKED FOR TRANSPORTATION



THE OMNI TANK SERIES

DEPLOY™ presents the Omni Tank Series, tailored for broad applications in water systems for governments and organisations servicing rural development, humanitarian aid, agriculture, industrial wastewater treatment, decentralised water treatment plants, water management systems, and more. These new water storage units offer reliable, versatile storage solutions that address diverse needs with innovative efficiency and regulatory compliance.

Leveraging an advanced variant of Geosynthetic Cementitious Composite Mats (GCCMs) technology, the Omni Tanks provide enhanced robustness with a thicker structure for superior insulation and liquid protection. Our patented liner integration allows seamless incorporation of interchangeable liners for any type of liquids.

· Capacity Range: 2m³ to 30m³ (2,000L to 30,000L)
· Wall Thickness: 10mm (optimized for durability and structural integrity)

Check-out our installation video here!

APPLICATIONS

DEPLOY™ Omni Tank Series serves governments, agricultural operations, water utilities, NGOs, and industrial facilities with adaptable solutions:

Rural Development & Humanitarian Aid

Essential for any WASH project where community water storage, supporting distribution of drinking water, and sanitation efforts. Competitive with local prices.

Containarised Water Treatment Systems

CWTS deliver compact, mobile solutions for drinking water, desalination, greywater recycling, and leachate management from landfills. DEPLOY™ Omni Tanks integrate seamlessly as essential storage components, buffering raw feed water, holding treated output, or providing surge capacity for backwash and equalization.

By incorporating Omni Tanks, system providers can offer complete turnkey solutions that combine treatment with reliable, adaptable storage, accelerating deployment, minimizing site preparation, and delivering cost-effective projects.

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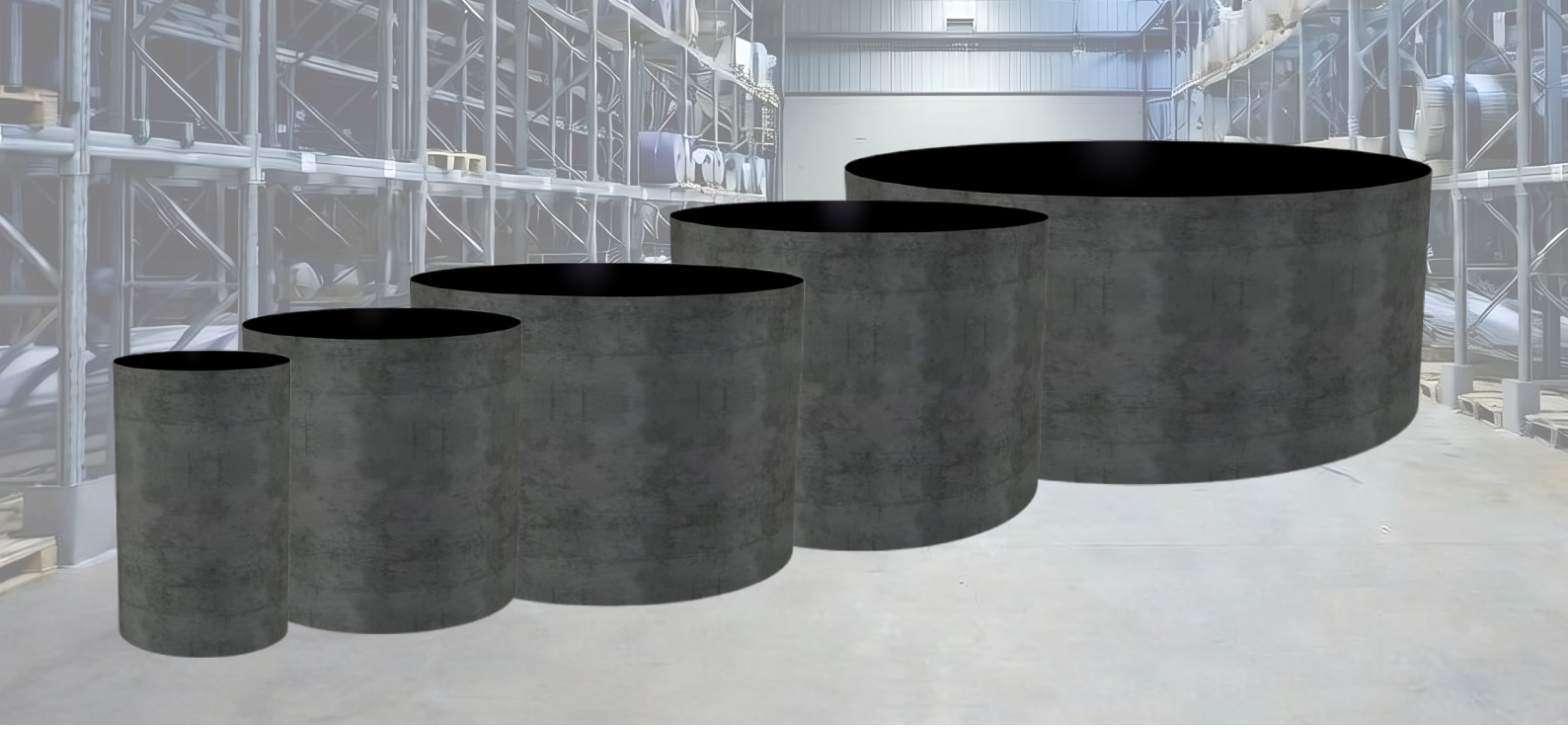

Agriculture

Rainwater harvesting systems collect roof or surface runoff during wet seasons, storing it for drip/sprinkler irrigation to sustain crop health and soil moisture in dry periods.

DEPLOY™ Omni Tanks provide robust, adaptable storage with surge capacity for peak irrigation needs, buffer reserves to bridge dry spells, delivering consistent access without depending on groundwater or municipal sources. By adding Omni Tanks, agribusinesses, and cooperatives can offer complete turnkey water management solutions to increase yields, reduce costs, add resilience, and support sustainable farming.

Industrial Use

DEPLOY™ Omni Tanks provide storage capabilities to industrial wastewater, greywater, and process liquids in mining, treatment plants, and distribution systems.

SUSTAINABLE

Opt for the lowest carbon footprint product in the market with the Omni Series. The efficient design reduce CO_2 emissions by up to 77% compared to traditional concrete.

CERTIFIED QUALITY

Our evolved GCCM material, tested to **ASTM D8329, ASTM D8364, BS EN ISO 13433,** and additional standards, ensures a **20+ year** lifespan. Featuring chemical resistance, and enhanced thickness (10mm) for superior performance, DEPLOY™'s patent-pending technology fuses concrete strength with fabric flexibility. Experience the Omni edge!

SIZES AVAILABLE

ITEM	CAPACITY (m^3/Liters/ US gallons)	DIAMETER (m)	HEIGHT (m)	WEIGHT (Kg)
OMNI 2	2/2,000/530	1.2	2	145
OMNI 5	5/5,000/1,320	1.8	2	205
OMNI 10	10/10,000/2,640	2.6	2	290
OMNI 20	20/20,000/5,280	3.6	2	400
OMNI 30	30/30,00/7,920	4.5	2	500

LOGISTICS & TRANSPORTATION

Flat-packed for optimal transport, Omni Tanks facilitate global and local shipping via ship, aircraft, truck, or van.

OPERATIONS AND MAINTENANCE

Standardized fittings, and detachable lid for full access and for minimal maintenance, ensuring reliability across varied uses.

REPAIRABILITY

With advanced composites and a repair kit, on-site fixes take minutes, reducing downtime and losses, crucial to keep operational and maintenance costs low.

ISO 9001 QUALITY MANAGEMENT

ISO 14001 ENVIRONMENTAL MANAGEMENT

MADE IN BRITAIN

TRUSTED BY

Banc · Bloomberg · University of Cambridge Institute for Sustainability Leadership · Concrete Canvas · unicef · Llywodraeth Cymru Welsh Government · Royal Academy of Engineering

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