



A Chart Industries Company

20ft Transport Optimized Water Tank Container

Type: WTC10

Transport optimized container for the transport, distribution and storage of potable and non-potable water. The container is designed in accordance with ISO container standards and is suitable for worldwide intermodal transportation. To allow for transport with military and civilian hook lift trucks it is additionally equipped with a STANAG 2413 and DIN 30722 compliant hook lift provision. The container outer dimensions are 20ft (6058mm) [l] x 8ft (2438mm) [w] x 5ft 8in (1727mm) [h]. It has a maximum gross weight of 16.500kg at a tare of 3.150kg and a tank capacity of 10.000l.

The container is equipped with an insulated stainless steel tank with an electrical heating system to allow for use in cold climate applications. Additionally, the container has an insulated equipment room, that can be equipped with water treatment and dispensing equipment, as well as an power generator to enable for self-sustaining operation.

The entire system is deployable under climatic conditions A1-A3, B1-B3 and C0-C1. It can be transported fully or partially loaded via (off) road, rail and sea.

The system is designed for easy operation, maintenance and follows a modular approach with interchangeable (sub-) systems. The container can be painted in military grade CARC-paint and therefore meets high corrosion protection and decontamination standards.



TYPICAL TECHNICAL SPECIFICATIONS

TRANSPORT OPTIMIZED

Dimensions	Length:	6.058mm (20 ft)	electrical silicone heating mats	Heating System
	Width:	2.438mm (8 ft)	rated power: 2000 W	
	Height:	1.727mm (5 ft 8 in)	power supply: 9A @ 230 V	
Weights	Max. gross:	16.500 kg (36.376 lbs)	Diesel generator 6kVA @ 400V	Options
	Tare:	3.150 kg (6.945 lbs)	Water Treatment Systems	
	Payload approx.:	13.350 kg (29.431 lbs)	Ultrafiltration, Chlorination, UV-Radiation or Reverse Osmosis	
Capacity	10.000 Liter (2.640 US gal / 2.200 IMP gal)		Water Dispensing Systems	Pumps, Taps, Hoses
Climatic zones	-32 °C to +49 °C (A1-A3, B1-B3, C0-C1)			



I N T E R M O D A L



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Service & Support

GOFA, using the worldwide Chart Industries support network, is able to support your equipment over its complete lifecycle by providing maintenance, repair and reset. We can do this in your facilities or ours.

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