

## Advanced Bitumen Handling Technology:

- High degree of fabrication integrity
- High efficiency insulation and external finish
- 15,000 liter capacity, 12,750 liter working capacity
- Available as stand alone unit or containerised
- Heated tubes and interior tank shell treated to resist corrosion
- Available in single and twin burner configurations
- Fully automatic temperature control
- High and low level cut out system
- Rapid on site set up times, pre-wired and tested
- Optional 3,000 liter per hour centrifugal water pump

# Water-Tanks

## Heated Storage



Quality Engineered  
Excellence Since 1911

# 'Cartemaxi' Water Heater

Ever increasing developments and demands within the construction industry make it vital that concrete mixing and batching plants are capable of meeting the latest specifications for concrete on an all year round basis. A bulk supply of hot water is of considerable importance in increasing a plant's capabilities to produce concrete during spells of cold weather and for the successful incorporation of many additives which require hot water to assist in their mixing. The Cartem water heating tank range is designed to provide a low cost supply of hot water with a proven track record for ease of installation and efficient operation.

## Construction



- Fabricated cylindrical tank
- Submerged ARC weld inside & out
- Pressure tested as standard
- Carbon steel S235JR standard
- Mounted on integral support cradles

## Insulation/Finish



## Heating Method



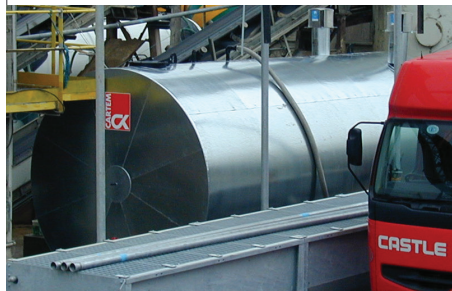
- Fully automatic high efficiency burners
- Available in one or two burner configurations
- Flame tubes protected by stainless steel liners

## Tank Fittings



- 1½ " BSP screwed inlet, outlet and drain connectors
- Top mounted manhole and vent and overflow pipet
- Low level manway for easy access

## Pump & Pipe Work

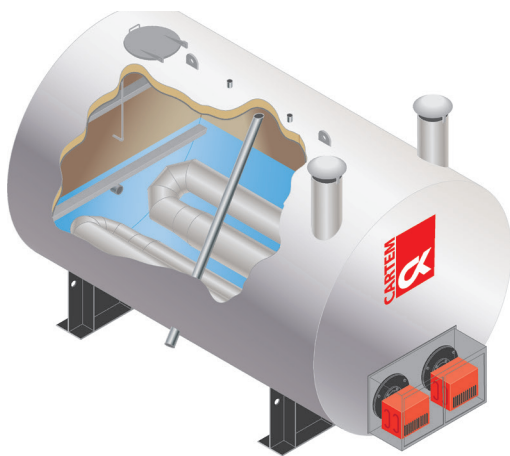


- Optional 3,000 litre centrifugal pump
- 2.2 kW direct coupled electric motor
- Cartem offer an optional installation service including valves and connecting pipe work.

## Controls



- Easy and simple to operate
- Distance reading type thermometer calibrated in degrees centigrade and a digital temperature read out
- Thermostatic control of heating system



Capacities, dimensions and performance data are subject to minor variations and are not contracted descriptions, therefore the company reserve the right to alter specification details as described herein.

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