



# Bitumen Storage

Mobile Storage Tanks



Quality Engineered  
Excellence Since 1911

# 'Cartemobile' Mobile Bitumen Storage

- Capacities from 30,000 – 60,000 litres
- Range of heating options available
- Full thermostatic control
- Independent ultimate high level alarm
- Accurate continuous level indication
- High density insulation and robust external finish
- Rapid on site set-up times
- Several units can be easily linked to create a tank farm
- Option for onboard pump/s
- Easy to operate, low maintenance

The Cartem Fast Mover Bitumen Storage Tank is the ideal solution for mobile plants such as those used for asphalt, recycling and foamed bitumen applications. Designed to the highest standards for safety and efficient operation the tank is fully self-contained, and comes mounted on a semi chassis for rapid deployment. Fully insulated for increased thermal retention it can be offered with three options for heating electric, direct oil fired and thermal oil all of which are thermostatically controlled. The Fast Mover can be supplied complete with on board pump and low level ring main and is designed to either be operated singly or units can be connected together to provide storage for a number of bitumen grades.

## Construction



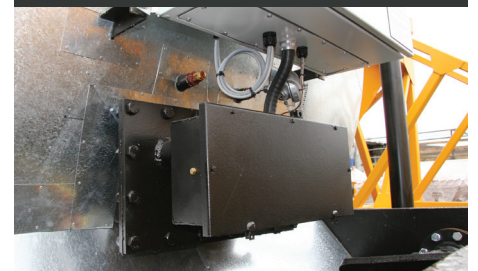
- Fabricated cylindrical tank
- Submerged ARC welding inside & out
- Pressure tested as standard
- Carbon steel S235JR standard

## Insulation/Finish



- Increased thermal retention
- Weather-proof galvanised or stainless steel cladding
- 100mm high density insulation
- Staggered joints reduce heat loss

## Bitumen Heating Options



- Electric 415V ceramic immersion heating elements
- Cartem CHY fully automatic indirect hot oil heating
- Automatic direct oil fired burner heating

## Pump & Pipe Work



- On board rotary gear bitumen pump
- Integrated primary/secondary tank pipe work
- Optional flexible interconnecting steel braided transfer hose

## Valves & Pneumatics



- High quality butterfly and gate valves
- Mechanical/radar level monitoring
- Pneumatically operated 3-way bitumen ring main valve

## Controls



- Easy and simple to operate
- Thermostatically controlled heating
- Digital temperature controller
- 24/7 time clock with back up power
- Contents level audio and visual alarms



Illustration shows a 50,000 litre 'Fastmover' mobile bitumen storage tank

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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