



Advanced Bitumen Handling Technology:

- Capacities from 24,000 - 48,000 liters
- Two/ three axle chassis depending on capacity
- Self contained heating system to maintain product temperature
- High density insulation and robust external finish
- Thermostatically controlled system
- Fully compliant with ADR regulations
- Integral pump permitting loading and discharge of product
- Easy to operate & requires minimal maintenance



Bulk Transporters

Bituman Transportation



**Quality Engineered
Excellence Since 1911**

'Cartemobile' Bulk Bitumen Transportation

The Cartem bitumen transporter range is designed for rugged use and provides the ideal solution for long haul bulk movement of bitumen. Fully compliant with ADR regulations concerning the carriage of dangerous goods, the range is suitable for use both on and off highway. Incorporating a self contained heating system which is driven by the vehicle's batteries the temperature of the product can be maintained on long journeys. Product can be both discharged and loaded using the integrated pumping system which is driven by an on board auxiliary engine or gravity fed to storage utilising the main discharge valve mounted in a hot box on the bottom of the tank.

Construction



- Strong and rugged construction
- Internal anti surge plates to minimise product movement during transportation
- Designed for on & off road operation

ADR Regulation



- Fully compliant with ADR Regulations
- Suitable for the carriage of elevated temperature liquids
- Non-pressurised tank operations

Insulation/Finish



- Excellent thermal resistance
- 100mm high density mineral wool lagging
- Staggered joints reduce heat loss
- Weatherproof cladding

Heating System



- Fully automatic high efficiency burners
- 250 litre burner fuel tank
- Flame tubes protected by stainless steel liners
- Fuel line protected by thermal fuse

Pumping System



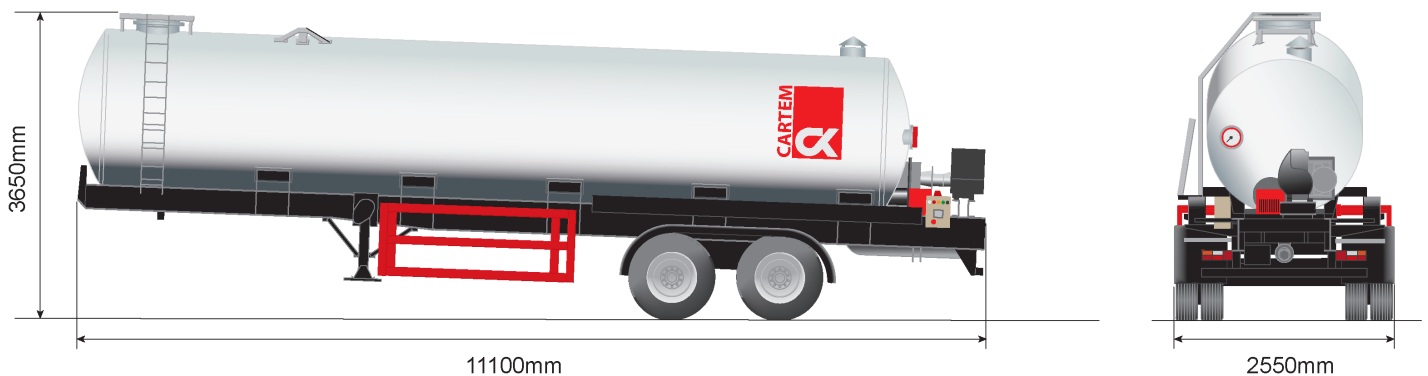
- Integral pump
- Hydraulically driven by auxiliary engine
- 30,000 litre per hour capacity
- Can be used to load or offload product

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

Illustration shows a 24,000 litre bulk bitumen transporter



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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