



HIGH CAPACITY 27t SHIPPER BITUTAINER™



THE BEST-SELLING & MARKET LEADING BITUTAINER™ WORLDWIDE

Features & Benefits

Design Quality

Designed and manufactured from scratch specifically for bitumen applications, with an uncompromising focus on build quality

Thermal Performance

Multiple heating options (see overleaf) all achieving high efficiency heat transfer through immersed heater tubes

Robust

Designed for harsh environments with internal reinforcement and key impact protection features, all implemented based on our customers extensive operational experience

Operational Efficiency

High carrying capacity, whilst maintaining a double-walled construction for thermal efficiency and safety

Value

A long lasting asset that stands the test of time and requires little maintenance

Unrivalled market longevity and durability - proven over 20yrs in operation

Uses Include

Ideal for all methods of transport (Sea, Road and Rail) within standard 20ft tank container ISO dimensions.

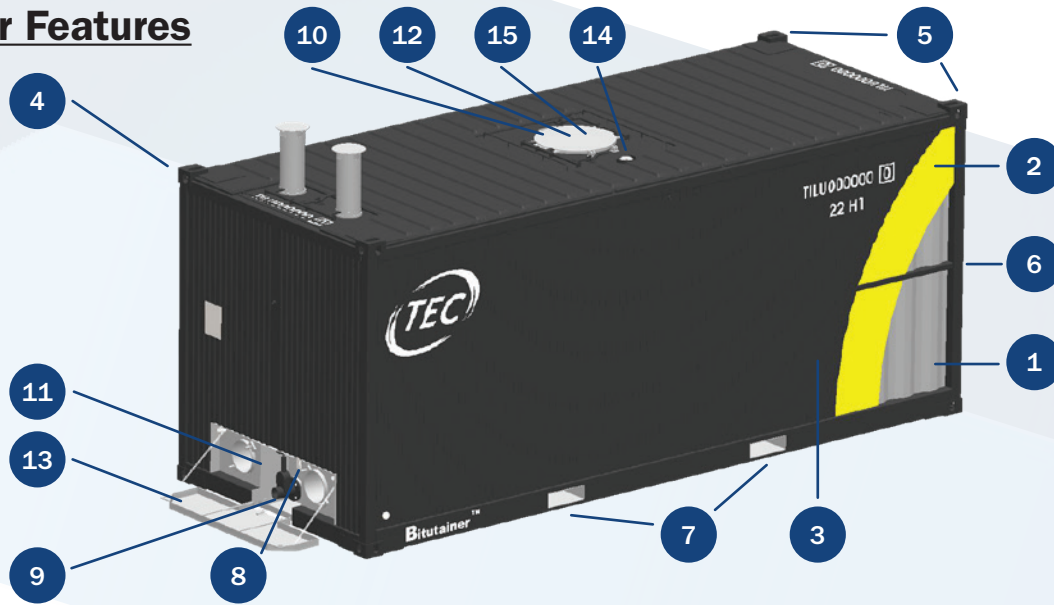
Suitable for storage and transportation of bitumen, asphalt, bitumen emulsions, PMB's and heavy fuel oils.



Technical Data

| | |
|---|--------------------|
| External dimensions - Length x Width x Height: (mm) | 6058 x 2438 x 2591 |
| Max. capacity: (m3) | 29 |
| Max. gross weight: (Kg) | 35,125 |
| Tare weight : (Kg) | <6,300 |
| Payload: (Kg) | 28,825 |
| Working Pressure: (Bar) | 0.25 |
| Test Pressure: (Bar) | 0.45 |
| Certifications & Approvals: | CSC, TIR, ISO 1496 |

Container Features



Construction

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|----|--|
| 1. | Weather resistant carbon steel internal tank and protective wall |
| 2. | Insulated cavity (Mineral Wool insulation) |
| 3. | Customised Bitutainer™ high temperature paint specification |

Handling

- | | |
|----|--|
| 4. | Fully Intermodal - ISO 668 compliant |
| 5. | Corner castings for lifting - ISO 1161 compliant |
| 6. | Stacking load up to 192,000kg |
| 7. | Forklift pockets for lifting when empty |

Monitoring

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|----|--|
| 8. | Integrated Thermowells with a mechanical dial thermometer supplied |
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Filling & Discharge

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|-----|---|
| 9. | 3" Gate Valve in low level sump for max product discharge |
| 10. | 300mm fill point through central mounted manway |
| 11. | Secondary low level fill - 3" flanged connection c/w internal riser |

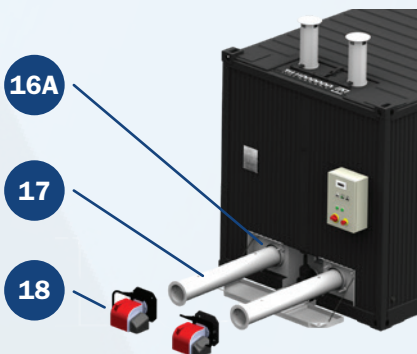
Access

- | | |
|-----|--|
| 12. | 600mm Manway with galvanised cover and removable insert |
| 13. | Galvanised reinforced valve area cover, fitted with removable securing chains & locking pins for security and safety |

Pressures & Relief

- | | |
|-----|---|
| 14. | Pressure vacuum relief valve fitted (0.25 bar pressure, 0.5Hg vacuum) |
| 15. | Optional burst disc (not fitted as standard) |

Container Variants & Options



Direct Fire Heating

16A. 10" & 8" Seamless Pipe heater tubes, complete v burner attachment fittings and collapsible exhaust flues

17. Flame Liners (*)
(Carbon or Stainless steel)

18. Complete Burner Set (*)
(Diesel or Gas powered)



Steam/Thermal Fluid Heating

16B. 2" Seamless Pipe heating coil complete with ANSI Class 150 flanges

19. Isolation valves (*)



Electrical Heating

15C. 2" Seamless Pipe heating

20. Heating Element Set (*)

21. Control Panel (*)

(*) : *Optional Heating Equipment*