

ADR/RID BITUTAINER™



ROBUST & EFFICIENT TRANSPORT SOLUTION FOR HOT LIQUID BITUMEN AND FUEL OILS

Features & Benefits

Fully Certified

Meets all standards for the transport of hot liquid bitumen via road and rail

Highly Robust

Internally reinforced and impact tested for liquid transport railway accreditation

Versatile in Operation

Simplifies logistics by eliminating the need for cooling prior to transport, as well as for transfer operations from trailer tanker to Bitutainer™

Thermal Efficiency

Designed with additional heat retention features for increased operational efficiency

Environmental Protection

Double-walled design and sealed cavity provides secondary containment in the unlikely event of a tank leakage

Uses Include

For the movement of hot liquid bitumen, bitumen emulsions and PMBs

ADR Certification for hot bitumen road transportation

Suitable for transport of many other products



Technical Data

External dimensions - Length x Width x Height: (mm) 6,058 x 2,438 x 2,591

Max. capacity: (m3) 28.4

Max. gross weight: (Kg) 35,500

Tare weight : (Kg) < 6,400

Payload: (Kg) 29,100

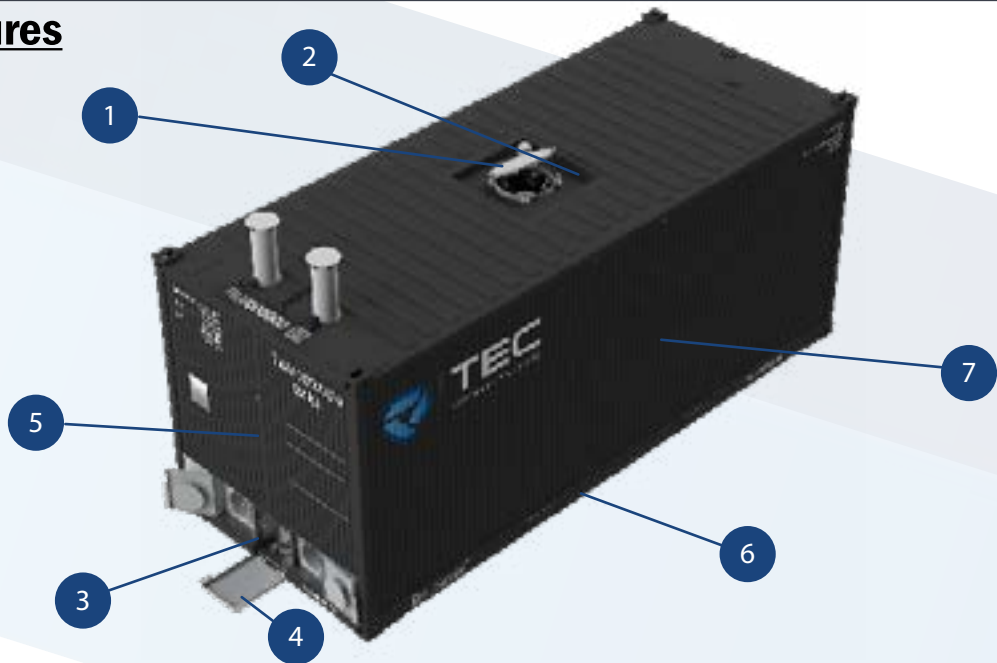
Internal Working Pressure: (Bar) 0.25

Internal Test Pressure: (Bar) 0.48

Internal Pressure & Vacuum Relief Valve Pressure: (Bar) +0.25 / -0.02

Certifications & Approvals: CSC, TID, UIC, ADR/RID (LGAV), ISO 1496-3

Container Features



1.	Roof Manway & Fill Point	500mm diameter swing bolt manway
2.	Relief Vent	2½" pressure and vacuum unit
3.	Discharge Valve	3" Ball valve with male BSP interface, fitted with screwcap
4.	Valve Box & Heating Covers	Individual heater tube and valve covers for improved ease of operation, reinforced and secured with drop catch fasteners
5.	Thermowells	4x ½"BSPP thermowells as standard. Compatible with PT100 thermometers. 1x Mechanical dial thermometer included with unit
6.	Construction	Weather resistant carbon steel internal tank and protective wall
7.	Thermal Insulation Material	Fully insulated cavity (mineral wool insulation)
8.	Paint	Customised Bitutainer™ high temperature paint specification. Galvanised covers

Container Variants & Options

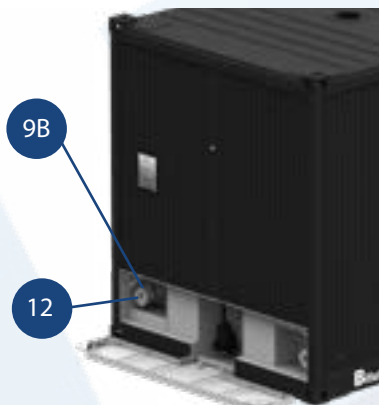


Direct Fire Heating

9A. 10" & 8" seamless pipe heater tubes, complete with burner attachment fittings and collapsible exhaust flues.

10. Complete burner kits (diesel or gas powered) (*).

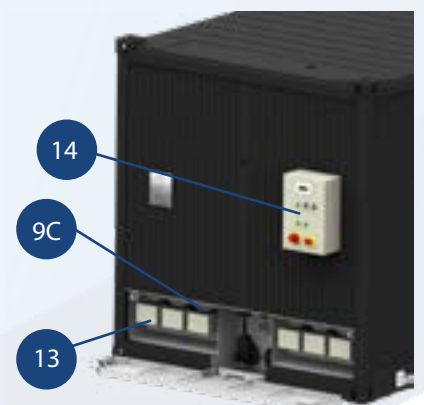
11. Flame liners: (Carbon or stainless steel) (*).



Steam/Thermal Fluid

9B. 2" seamless pipe heating coil complete with ANSI Class150 flanges.

12. Isolation valves (*).



Electrical Heating

9C. 2" seamless pipe heating

13. Electrical element heating package (*).

14. Control panel (*).

(*). Optional Heating Equipment