



## 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

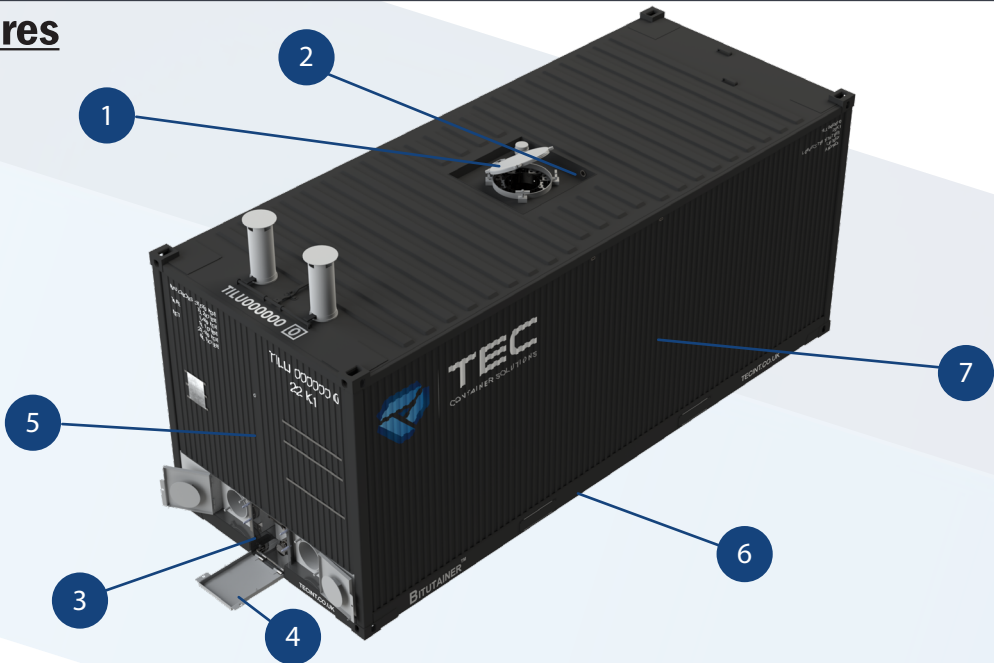
Internal Working Pressure: (Bar) 0.25

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



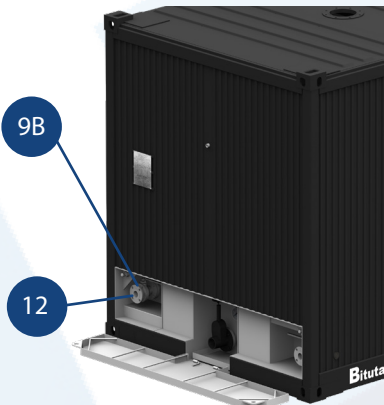
1.	Roof Manway & Fill Point	500mm diameter swing bolt manway
2.	Relief Vent	2½" pressure and vacuum unit
3.	Discharge Valve	3" Gate valve with male BSP interface, fitted with screwcap
4.	Valve Box & Heating Covers	Individual heater tube and valve covers for improved ease of operation, reinforced and 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