



DELLTANK
L E A S I N G

TECHNICAL DATA SHEET

BITUMEN BOX CONTAINER: MODEL CX14-20LQX1: CAPACITY 28500-Litre
22H1/ 6058mm x 2438mm x 2591mm, 0.55 bar test pressure,
highly insulated, flame tube type (direct fire), year manufactured: "new build"

Dimensions:		
	Metric	Imperial
Nominal Capacity Tank	28500 LTR	(7530 US GALLONS) 6270 GALLONS
Maximum Gross Weight	34000 KG	74960 LBS
Tare	6050 KG	13340 LBS
Construction:		
Working Pressure	0.30 bar	4,35 psi
Test Pressure	0.55 bar	7,98 psi
Relief Valve Set Pressure	0.32 bar / -0.21 bar/vac	4,64 psi / -3 vac/psi
Bursting Disc Setting	0.35 bar	5,08 psi / -3 vac/psi
Ambient Temp. Range	-20°C to +65°C	-20°F up-to +149°F
Maximum Cargo Temp	200°C	392°F
Shell Material	Anti Corrosive CORTEN-A Steel SPA-H, B480, 3,0mm Double Wall Outer Corrugated 1,6mm	
Design Code / Approvals	BS ISO668, ISO830, ISO1161, ISO1496-4(1991), CSC(2014), ISO6346, LRCCS(2014), TIR(1975), UIC(2010),	
Standard Fittings:		
Man lid / Hatch Cover	500mm (20") diameter, 6 point fixing, 14mm x 12mm seal, located center	
Calibration	volumetric chart, nominal capacity 28,340 liters available	
Airline / Vapor	40MM (1½") ball valve, outlet 1½" BSP, s/s screw cap.	
Relief Valve	65MM (2½") high flow flanged, operating pressure 0,22 bar. Capacity: 8710m3/hr.	
Bursting Disc	DN80 (3") 0.35 bar (32 psi) setting	
Top Inlet	Blanked weld-in flange drilled 6 M12 holes @ 168 pcd, provision for optional fitting of 80mm (3") stainless steel butterfly valve. DN80, ASA 150 bolted blank flange outlet, 80mm (3") removable full-length syphon tube.	
Bottom Discharge	100MM 4" ball valve - Outlet 3" BSP Flange with 3" Camlock Coupling and Dust Cap.	
Gaskets & Seals	Parts in contact with cargo, PTFE/Teflon.	
Flame Tube Heating	(2) sets DN200 Ø159x6.0mm, Ø219x6.0mm, Burner Connections, incl. 2x Sleeves	
Insulation	50MM (2") inorganic Rockwool (CFC free); Thermal Conductivity: ≤ 0.044 w/(m2.k), Bottom Insulation 150MM (6")	
Document Holder / Earth	Fitted rear end, suitable for shipping documents, MSDS etc. Earth located at the rear	
Data Plate / Markings	Stainless steel data plate detailing specifications fitted rear end.	
Frame	The bitutainer container frame shall be mainly composed of an inner box type tank for bitumen, internal heating pipes, insulation and nozzles two (2) end frames, two (2) top side rails, two (2) bottom side rails, two (2) side-walls and eight (8) corner fittings.	
Ladder	Intergraded at the front end	
Temperature Gauge	Analogue gauge fitted rear end: -20°C to +300°C. / -4°F to +572°F.	
Sensor Socket	1/2" BSP fitted rear the end	

Actual measurements and specifications may vary and are subject to confirmation. Tank containers are supplied in accordance with the general trading terms and conditions of the manufacturer



DELLTANK
LEASING

BITUMEN BOX CONTAINER

Suitable Bitumen Emulsions, PMB's and Heavy Fuel & Crude Oils

NOMINAL 28,5CBM VOLUME
LLOYDS REGISTER APPROVAL
SEA, ROAD and RAIL TRANSPORT

