

**BULKHAUL
INTERNATIONAL TANK
CONTAINER SERVICES**

**BAFFLED, UN PORTABLE T11, 4 BAR MAWP, 20' x 8' x 8.6' STAINLESS STEEL ISO TANK
CONTAINER FOR THE TRANSPORTATION OF HAZARDOUS AND NON-HAZARDOUS
LIQUIDS
(PRODUCT CLASSES 3, 4, 5.1, 6.1, 8 and 9)**

Tank Container Specification



DESIGN PARAMETERS

Capacity:	25000 Litres
Tare mass:	3 930 kg
Maximum Gross Weight:	Tested to 36 000 kg
Design / Test Pressure (MAWP):	4 bar / 6 bar
Design Code:	ASME VIII DIV. 1
Design Temperature:	120° Celsius

MATERIALS

Shell Material:	Stainless Steel	DIN 17441 Type 1.4436
Shell Interior Finish:	Barrel and Ends:	Cold Rolled 2B Finish
Frame Material:	Carbon Steel BS 4360 Grades 50 / 43 C	
Baffle Material:	316 Stainless Steel	DIN 17441 Type 1.4401

TANK VESSEL

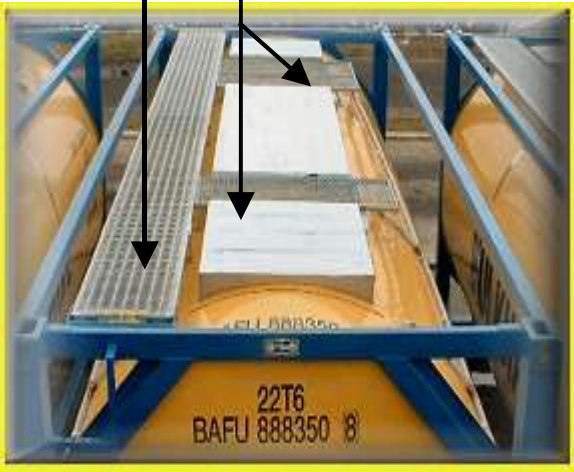
Steam Heating:	Area: 7.5m ² Working Pressure : 4 bar Test Pressure : 6 bar	Insulation: Combination of Polyurethane Panels and Mineral Wool
Cladding:	GRP Panels on Barrel Preformed Panels on Ends	Calibration: 30% etched Stainless Steel Calibrated in Litres/Gallons Fitted Adjacent to Manlid
Baffles:	3 sets of 50% removable horizontal baffles fitted Baffles secured with tack-welded stainless steel 316 bolts and nuts	



FRAMEWORK

Dimensions to ISO: *Height:* 6 058mm *Width:* 2 438mm *Height:* 2 591mm

Walkway: Galvanised Carbon Steel
 1 Longitudinal 475mm
 3 Transverse 475mm



Access Ladder: Rear Left Hand
 Stainless Steel Anti-Slip Rungs



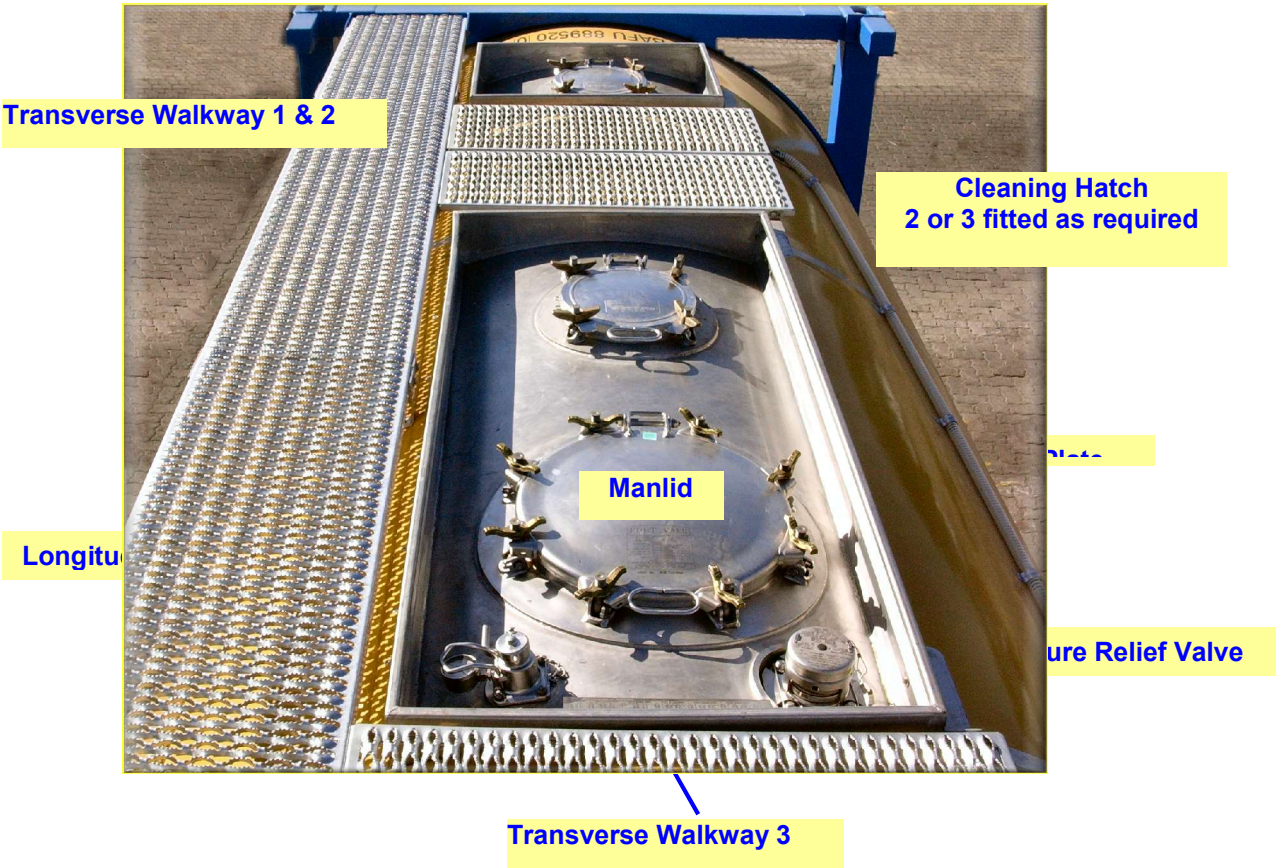
Approvals: ISO1496/111 ISO 668 ISO 1161 ISO 2716 ISO 3874
 IM101 US DOT IMDG ASME VIII DIV 1 UK DETR RID/ADR
 AAR 600 TC CSC UIC CUSTOMS CONVENTION



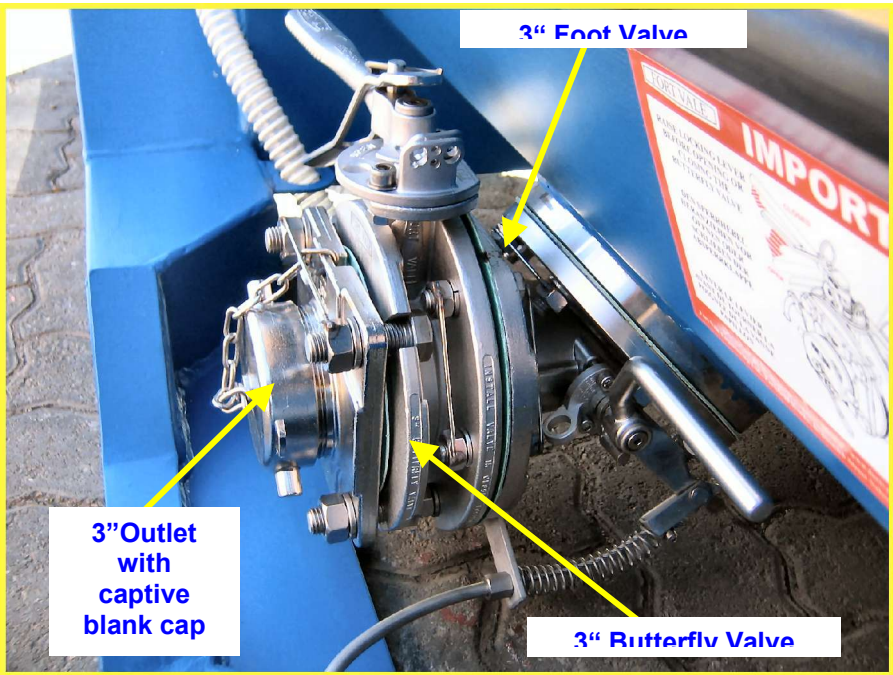
ALL TANK CONTAINERS ARE PRODUCED UNDER A QUALITY MANAGEMENT SYSTEM APPROVED BY THE SABS IN 2000 TO BE IN CONFORMANCE WITH ISO 9001.



TOP VIEW



BOTTOM DISCHARGE



FITTINGS:

Manlid:
500mmØ, 8 Wing Nuts

RSP connection



Pressure Relief Valve:
1 x 2½" Pressure Valve



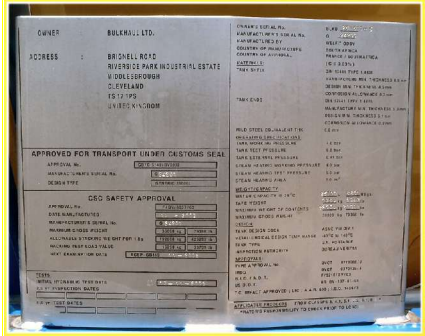
Air Inlet:
1½" Ball Valve with



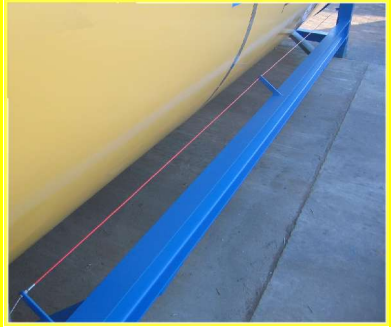
Top Discharge Provision:
Optional
3" Weld in Flange



Date Plate:
Fitted to Code Requirements



Remote Control:
Full Length Cable



Thermometer
Contact Type
-40°C - 160°C



Document Box:
110mm Ø Clear PVC



Steam Connections:
1" BSP Connections

