

**20ft ISO UNIVERSAL BEAM TANK FOR LPG**



**Key Information**

<b>CAPACITY</b>	:	<b>24,300 litre -2 +1%</b>
<b>TARE WEIGHT</b>	:	<b>7,600 kg nominal</b>
<b>MAX. PAYLOAD</b>	:	<b>10,205 kg</b>
<b>MAX GROSS</b>	:	<b>17,805 kg</b>
<b>PRESSURE</b>	:	<b>18.0 bar (working); 23.4 bar (test).</b>
<b>DESIGN TEMP.</b>	:	<b>-43°C to +70°C.</b>
<b>TYPE APPROVALS</b>	:	<b>T50 UN Portable tank (Covering ADR/RID, and IMDG), UIC, TIR, CSC.</b>
<b>SHELL MATERIAL</b>	:	<b>P355 NL1 Carbon steel.</b>
<b>DESIGN CODE</b>	:	<b>PD5500 / AD Merkblatt</b>
<b>FRAME</b>	:	<b>ISO 1496/3 (1CC).</b>
<b>FRAME MATERIAL</b>	:	<b>RHS to EN 10219 S355 J0H/J2H</b>
<b>TANK FITTINGS</b>	:	<b>Safety relief valve - DN 80 Fort Vale gas relief Valve; gas line &amp; liquid line - 2" Fort vale internal safety valve with 2" ball valve c/w 2" ASA 150 Flanged connection; manway – 500mm weld-in flange and blank flange; Pressure gauge.</b>
<b>THERMOMETER/LEVEL GAUGE</b>	:	<b>Available as option if required.</b>
<b>INSULATION &amp; CLADDING</b>	:	<b>Marine grade Aluminium sunshield to top of tank.</b>
<b>PAINT SYSTEM</b>	:	<b>Shotblast SA 2.5 to framework and vessel. One coat Hempel 1536 zinc-rich epoxy primer 40 MDFT. One coat Hemptane 4641 to 80 MDFT.</b>