Technical specifications

Body Material: 49 oz/yd² and 77 oz/yd² Urethane

Material Fuel Compatibility: Diesel, JP Fuel, MOGAS, AV-GAS, Kerosene, Lube Oils

Flanges / connections: 2" Aluminum w/ SS bolts

Capacities: 200 to 2,000 Liters (55 to 530 U.S. gal)

Included Accessories

- Ball valves: 2" PVC with camlocks
- 2" -90 deg elbow with camlocks
- Spark Arrestor / Vent
- Tool box: Repair Kit and Operator Manual
- Safety Bolt Type Anchor shackle

Shipping / Storage: Carry / Storage Bag made of 18oz PVC

Features

- Fuel material with Military certifications MIL-T-53983 and MIL-PRF-32233
- One single lift point with bolt type anchor shackle.
- Certified Lift straps.
- HLC tanks maintain a minimum 7:1 Safety Factor of the operational load.
- Material and all fittings are appropriate for either potable water or hydrocarbons.
- Potable Water material available w/ NSF 61 certifications.
- Fast response tanks that take just minutes to set up with limited personnel.
- Ideal for liquid transport to and from remote locations.
- 3" fittings also available (Optional)

Applications include, but not limited to:

- Fuel Transport
- Water (Fresh and Potable) Transport
- Remote Location Collection
- Spill Response
- Fire Fighting Efforts
- Transport and storage of essential fluids to populations effected by tsunamis, earthquakes, etc.

These flexible bulk liquid storage tanks can be transported by helicopter, boat or truck to remote locations.

When empty, these units collapse vertically to a fraction of their filled size for easy storage and transportation.

The Canflex “HLC” is a conical shaped helicopter transportable tank which has lifting straps integral to the tank leading to a single lifting point. The conical design of the HLC gives the tank stability even if filled on uneven surfaces.

Canflex superior engineering and design combined with the high strength coated fabrics used to manufacture its bladders allows the “HLC” to be used safely for training and practical applications over an unlimited time period.

Each tank comes with Fill / Offloading connections, vent connection with spark arrestor (fuel transport) and its appropriated certified lifting harness. Fittings are all appropriate for either potable water or hydrocarbons.
### HELI-TANK HELI-LIFTABLE CONICAL SHAPED TANK

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Capacity</th>
<th>Base Diameter (ø)</th>
<th>Top Diameter (ø)</th>
<th>Height</th>
<th>Dry Weight</th>
<th>Operational Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Liters</td>
<td>m</td>
<td>m</td>
<td>m</td>
<td>Kg</td>
<td>Kpa</td>
</tr>
<tr>
<td></td>
<td>U.S. gal</td>
<td>inches</td>
<td>inches</td>
<td>inches</td>
<td>lbs</td>
<td>PSI</td>
</tr>
<tr>
<td>*HLC-500</td>
<td>2000</td>
<td>1.72</td>
<td>1.01</td>
<td>1.34</td>
<td>64</td>
<td>55.1</td>
</tr>
<tr>
<td></td>
<td>530</td>
<td>68.0</td>
<td>40.0</td>
<td>53.0</td>
<td>140</td>
<td>8.0</td>
</tr>
<tr>
<td>*HLC-250</td>
<td>1000</td>
<td>1.47</td>
<td>0.81</td>
<td>1.01</td>
<td>41</td>
<td>55.1</td>
</tr>
<tr>
<td></td>
<td>264</td>
<td>58.0</td>
<td>32.0</td>
<td>40.0</td>
<td>90</td>
<td>8.0</td>
</tr>
<tr>
<td>**HLC-100</td>
<td>378</td>
<td>1.01</td>
<td>0.50</td>
<td>0.83</td>
<td>27</td>
<td>55.1</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td>40.0</td>
<td>20.0</td>
<td>33.0</td>
<td>60</td>
<td>8.0</td>
</tr>
<tr>
<td>**HLC-55</td>
<td>210</td>
<td>0.81</td>
<td>0.50</td>
<td>0.63</td>
<td>20</td>
<td>55.1</td>
</tr>
<tr>
<td></td>
<td>55</td>
<td>32.0</td>
<td>20.0</td>
<td>25</td>
<td>45</td>
<td>8.0</td>
</tr>
</tbody>
</table>

**MATERIAL SPECIFICATIONS:** “High Tenacity Urethane coated Nylon Fabric” - with RF (HF) Welded seams

(*) Material Weight 77 oz/yd² (2,618 g/m²). Tensile Strength 1300 lbs/in (5780 N/5cm) ; 75,000 Cycles abrasion resistance ; High / Low Temp 180°F / -51°F (82°C / -60°C)

(**) Material Weight 49 oz/yd² (1,668 g/m²). Tensile Strength 1200 lbs/in (5340 N/5cm) ; 12,000 Cycles abrasion resistance ; High / Low Temp 160°F / -50°F (80°C / -45°C)