

TOUGHTANK Lube Tanks



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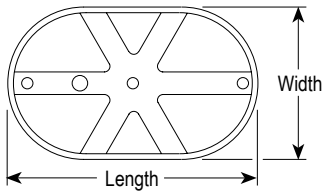
Highland's Lube TOUGHTANK is designed to provide economical lube oil storage without compromising tank strength and integrity. In actual tests the Lube TOUGHTANK withstood, without leakage, internal test pressures in excess of 100 psi. These tanks are manufactured to minimize the chance of rupture due to improper filling techniques, improperly sized overflow alarm equipment, and faulty or clogged vents.

Note: The National Fire Protection Association (NFPA) Code 30A specifies UL142 listed tanks by reference to Code 30, Section 2-2.3.1(a) as appropriate for the storage of lubrication oils. Please request Highland "NFPA Lubrication Oil Guidance" document for more details.

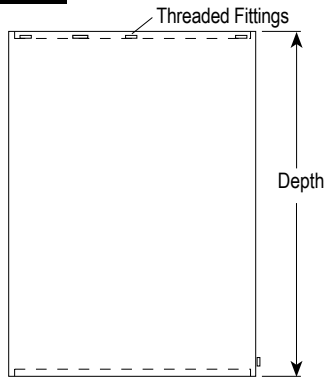
Standard Features

- **Innovative Design** TOUGHTANKS utilize heads (ends) with a unique stamped design incorporating a U-shape ridge around the periphery. This allows for a fillet welded lap joint to secure the heads in place.
- **Superior Steel Welded Construction** Highland engineers designed the Lube TOUGHTANK to endure the rigors that fast lube service demands. Each tank surpasses the design criteria of UL-142.
- **Red Primer Paint** Provides economical yet effective surface condition protection.
- **Heavy Duty Lube Supports** Eliminates cutting and threading pipe for the tank at the job site. Sturdy heavy duty design assures stability. Clearance minimizes corrosion concerns and allows easy visual inspection underneath.
- **Welded Fittings** For fill, vent, gauge, emergency vent and pump connections. A 2" opening in one head facilitates manifolding of tanks if necessary.

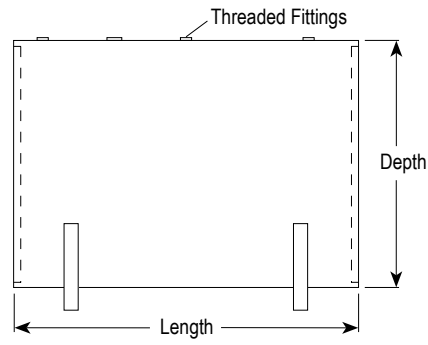
General Arrangement



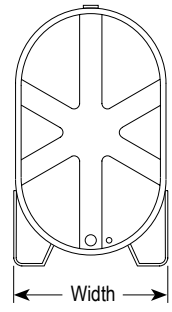
Upright - Top View



Upright - Side View



Vertical - Side View



Vertical - End View

Vertical Single-wall	Nominal Capacity (Gallons)	Nominal Inside Dimensions*			Tank Thickness (Gauge)
		Length	Width	Depth	
TV-137	137	2'8"	2'3"	3'8.25"	12 ga.
TV-275	275	5'2"	2'3"	3'8.25"	12 ga.
TV-330	330	6'2"	2'3"	3'8.25"	12 ga.
Double-wall					
DT-275-DW	275	5'3"	2'3"	3'8.25"	12 ga.
DT-330-DW	330	6'3"	2'3"	3'8.25"	12 ga.

Upright Single-wall					
TU275	275	3'8.25"	2'3"	5'2"	12 ga.
TU-330	330	3'8.25"	2'3"	6'2"	12 ga.
Double-wall					
DU-275	275	3'8.25"	2'3"	5'3"	12 ga.
DU-330	330	3'8.25"	2'3"	6'3"	12 ga.

Note: Add 6" to overall height for tank supports. All double-wall lube tanks include a secondary emergency vent fitting and a 1/2" button sight glass in the outer tank for interstitial monitoring.

Recommended Guideline Specifications

Furnish and install a _____ gallon, all-steel TOUGHTANK storage tank _____ long x _____ wide x _____ deep constructed with 12 ga. steel. The tank shall be manufactured in conformance with Underwriters Laboratories' UL-142 specifications and so labeled.

Tank shall include the following threaded connections: _____ 2 inch, _____ 3 inch as located on attached drawing.

Tank shall be coated with red primer.

Highland tanks are air tested at the factory but **MUST** be retested at the jobsite by the installer prior to installation.

Warranty

The subject tank is warranted by Highland Tank & Mfg. Co. to be free from defects in manufacturing, workmanship and materials. Highland Tank will repair or replace, at its sole discretion F.O.B. factory, within a period of one year after date of shipment, any item of our manufacture. All other items shall be warranted by their respective manufacturers. Liability hereunder is limited, as stated above, and does not include labor, installation costs, indirect or consequential damages of any kind. Tanks must be returned to the factory and if found to be defective upon examination, will be repaired, replaced or credit will be issued at our option.

Please visit us at www.highlandtank.com



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