

Bench Top Lube Tanks



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Highland's Bench Top Lube Tanks are designed for use in lube service areas where space constraints are at a premium. The rectangular construction and standard features help assure economical and convenient lubrication oil storage. The fitting and reel mount locations efficiently maximize the work area. The 2" spill lip helps minimize cleanups and reduces loss of small parts such as nuts, bolts, springs, etc.

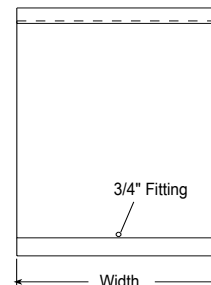
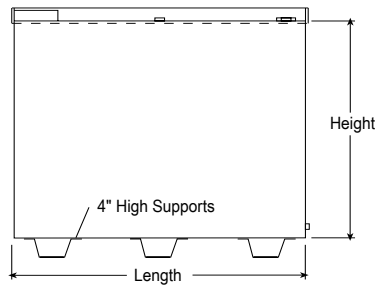
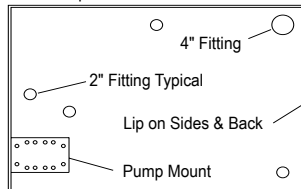
Note: The National Fire Protection Association (NFPA) Code 30A specifies UL142 listed tanks by reference to Code 30, Section 2-2.3.1(a) as appropriate for the storage of lubrication oils. Please request Highland "NFPA Lubrication Oil Guidance" document for more details.

Features

- **Superior Steel Welded Design** Highland engineers designed these tanks to endure the rigors that fast lube service demands. Each tank surpasses the design criteria of UL-142.
- **Top Extended Sidewall and Back Spill Lip** Keeps spilled oil and small parts from going down the back or sides to hard-to-reach spaces.
- **Welded Fittings** For fill, vent, gauge, emergency vent and pump connections.
- **Structural Supports Underneath** To minimize corrosion concerns and to allow easy visual inspection underneath.
- **Strategically Located Lifting Lugs** To facilitate unloading and placement of the tank, but not hinder its use.
- **Red Primer Paint** To provide economical, yet effective surface condition protection.
- **Available in Double-wall** Sides and bottom have a secondary steel wall. Tank is provided with an interstitial vent opening.

General Arrangement

View of top surface



Model	Nominal Capacity (Gallons)	Nominal Inside Dimensions*			Tank Thickness (Gauge)
		Length	Width	Depth	
Single-wall					
BT-180	180	5'0"	1'10"	2'9"	12 ga.
BT-280	280	5'0"	2'6"	3'0"	12 ga.
BT-350	350	5'0"	3'6"	2'9"	12 ga.
BT-500	500	6'0"	4'2"	2'9"	12 ga.
Double-wall					
DB-180	180	5'1.5"	1'11.5"	2'9.5"	12 ga.
DB-280	280	5'1.5"	2'7.5"	2'9.5"	12 ga.
DB-350	350	5'1.5"	3'7.5"	2'9.5"	12 ga.
DB-500	500	5'1.5"	4'3.5"	2'9.5"	12 ga.

Note: Add 2" (height of tank supports) to depth to determine overall height. 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 Single-wall/Double-wall Bench Top Lube storage tank _____ long x _____ wide x _____ deep. The tank shall be manufactured in conformance with Underwriters Laboratories' UL-142 specifications and so labeled.

Tank shall be fabricated from 12 ga. mild carbon steel and include the following threaded connections: _____ 2 inch, _____ 4 inch, as located on attached drawing plus a 3/4" drain fitting. Plastic threaded plugs shall be inserted in all openings prior to shipment. Tank shall be fabricated with a 2" spill lip on the back and sides, supports on the underside and a reel/pump mount on top.

Tank shall be coated with red primer.

Tank shall be manufactured by Highland Tank.

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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