

Single-wall Lube Tanks



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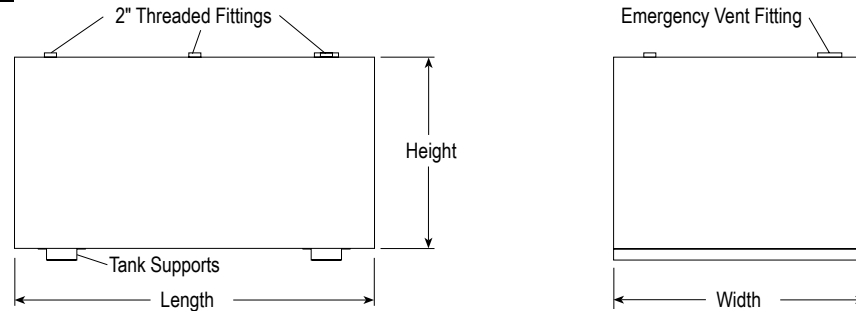
Highland's Single-wall Lube Tanks are designed to provide dependable and economical bulk oil and fast lube oil storage. Highland Tank manufactures Lube Tanks in a wide range of sizes and capacities to meet replacement or new construction dimensional specifications.

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

- **Innovative Design** Highland engineers designed this line of tanks to take advantage of . . . and maximize space usage.
- **Superior Steel Welded Construction** Highland engineered these tanks to endure the rigors of the fast lube service industry, meeting and surpassing rigid UL-142 design criteria.
- **Integral Structural Supports** Supports welded to the underside of each tank minimize corrosion concerns and allow for easy visual inspection.
- **Welded Fittings** Heavy duty forged fittings for fill, vent, gauge, emergency vent and pump connections are welded into each tank.
- **Strategically Located Lifting Lugs** Integral lifting lugs are located to facilitate unloading and placement of the tank, but not hinder its use.
- **Red Primer Paint** Primary coating provides economical yet effective surface condition protection.

General Arrangement



Model Number	Nominal Capacity (Gallons)	Nominal Inside Dimensions*		Tank Thickness (Gauge)	Approximate Weight (lbs.)
		Length	Width		
LT-120	120	2'6"	2'2"	3'0"	12 ga
LT-180	180	5'0"	1'10"	2'8"	12 ga
LT-280	280	5'0"	2'4"	3'3"	12 ga
LT-350	350	5'0"	3'6"	2'8"	12 ga
LT-500	500	5'0"	2'8"	5'0"	12 ga
LT-500-S	500	6'0"	4'2"	2'8"	12 ga
LT-750	750	7'8"	2'8"	5'0"	10 ga
LT-1000	1,000	10'0"	2'8"	5'0"	10 ga
LT-1000-S	1,000	6'10"	4'0"	5'0"	10 ga
LT-1500	1,500	15'0"	2'8"	5'0"	7 ga
LT-1500-S	1,500	8'0"	5'0"	5'0"	7 ga
LT-2000	2,000	17'3"	2'8"	5'10"	7 ga
LT-2000-S	2,000	8'11"	5'0"	5'10"	7 ga
LT-3000	3,000	13'9"	5'5"	5'5"	1/4"
LT-4000	4,000	18'3"	5'5"	5'5"	1/4"
LT-5000	5,000	22'10"	5'5"	5'5"	1/4"
LT-6000	6,000	13'8"	10'10"	5'5"	1/4"
LT-6000-S	6,000	27'4"	5'5"	5'5"	1/4"
LT-8000	8,000	18'4"	10'10"	5'5"	1/4"
LT-10000	10,000	22'10"	10'10"	5'5"	1/4"
LT-12000	12,000	27'4"	10'10"	5'5"	1/4"
LT-15000	15,000	34'2"	10'10"	5'5"	1/4"
LT-20000	20,000	46'3"	10'10"	5'5"	1/4"

Note: Add 2" (height of tank supports) to depth to determine overall height.

Recommended Guideline Specifications

Furnish and install a _____ gallon UL-142 Type _____, single-wall, rectangular Lube Tank, _____ long x _____ wide x _____ deep. Tank shall conform to and be labeled in accordance with Underwriters Laboratories Standard UL-142 for single-wall tanks.

Tanks shall be of all welded construction, fabricated of _____ thick mild carbon steel. Standard construction utilizes lap joints with continuous fillet weld on all outside seams only. Tank shall include five 2" forged steel fittings and one 4" or 6" forged steel fitting, or an 18" loose-bolt manhole, for emergency venting.

Fabrication shall include 2" high supports welded to the tank underside, providing ground clearance for visual inspection.

Tank shall be coated with red primer.

Tank shall be fabricated 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.



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