

**Tote-A-Lube stackable tanks are specifically designed to stack on top of each other to minimize floor space and provide fill and venting access to each tank within the stack.** The tanks interlock when stacked which provides a secure and reliable fluid storage system. Tote-A-Lube tanks are constructed of polyethylene resins that are designed to store CLASS IIIB petroleum products including new lubricating oil and other fluids that are deemed compatible with polyethylene material.

A gravity feed system will include the tank(s), with one 1" polypro bulkhead fitting, one 2" fill port with vent cap, and one 2" accessory port with plug; steel stand configured to a minimum height of 610 mm/24", containment drip tray and self closing spring valves with fittings.



Optional Equipment Includes: Leg Floor-Mount Flanges, leg braces, Portable Transport Containers, Secondary Containment Vessels, and Dispensing Equipment and Brackets including Pumps, Hose Reels and Meters.

## 1) Stand and Drip Tray Assembly (Note: 610 mm/24" legs required if dispensing to containers)

- Invert Stand on concrete base with elbow mount holes to front.
- Hand-tighten 4 legs into couplings. Torque ½ to 1 full turn with pipe wrench.
- Slide drip tray frame down front legs. Tighten set screw to hold in place.
- Lift stand right side up and place in installation location. If required, mount side-holding tabs to stand rails and/or floor flanges and secure to legs; adjust drip tray to desired height and insert catch trays in frame.

Note(s):

- (1) If using an optional secondary containment vessel, place stand inside secondary containment prior to assembling tank(s) on stand.
- (2) The maximum stand leg height must not exceed 610 mm/24" . Stand legs must rest on concrete or equivalent level surface; never on soil.
- (3) A minimum clearance of 30mm from walls must be maintained.



T70-2 Stack shown with stand, drip tray, and gravity feed system

## 2) Tank and Valve Assembly

- Stack tank on stand with bulkhead and fill port facing outward. Set tank over holding tabs;
- Align front of tank bottom with front-edge of stand. (Note: front of stand has pre-drilled holes);
- For bottom tank: Apply pipe sealant/teflon to valve thread; Hand-tighten valve into bulkhead; Torque ½ to 1 full turn with wrench;
- For middle/upper tanks: Apply sealant to 90 degree poly-barb fitting; Hand-tighten into bulkhead; Torque ½ to 1 full turn with wrench until fitting(s) faces downward;
- Bolt Elbow mount (EBM) (elbow up and out) to front of stand's left most series of pre-drilled holes;
- Apply sealant to straight poly-barb fitting; Tighten into top of elbow and torque as above.
- Apply pipe sealant/teflon to valve thread; Tighten valve into elbow front and torque as above.
- Cut tubing to length and slip over 90 degree and straight poly-barb fittings;
- Secure tubing to poly-barb fittings with hose clamps. Position and clamp; Repeat for additional stacked tanks.

### Tank Size Stacking Limitations

Tote-A-Lube Series Tanks are designed to stack in several combinations.

(1) Floor-mount restraining flanges (part number LEGPLATEKIT) are required on each stand pipe leg of 610 mm / 24" height for stacking 3 model T70's or 2 model T240's. The floor mount flanges are to be anchored to the concrete floor using a minimum of 6.5 mm (.25") anchor bolts.

(2) No stacking on T330 tank or caster stands is allowed.

Tank Part Number	Tank Height NOTE: Fill Port adds 3"	Maximum # of Tanks in a Stack
<b>Small Tanks (32" x 32" Footprint)</b>		
T35	10"	4
T70	20"	3 <sup>(1)</sup>
T120	32"	2
<b>Large Tanks (42" x 42" Footprint)</b>		
T130	23"	2
T180	32"	2
T240	42"	2 <sup>(1)</sup>
T330 <sup>(2)</sup>	56"	1

### Stacking a Small Tank on a Large Tank

Requires part number CBR (converting bracket) which secures the smaller tank on top of the larger tank and provides clearances to access the fill port and back bung opening on the lower tank.



- 1) Set bracket on top of large tank with the rails forward and the angled edge behind the fill port in front of rear bung. Attach bracket with 3/8" bolts (provided) to inserts in the top of the tank.
- 2) Set the top tank on bracket and align with the left rail and front tab of bracket. Check to see that rear bung access is clear and bracket is aligned with the lower tank ribs.

