

SPECIFICATION DATA SHEET

MODEL (ACV - 4500L)

APPROVALS & CERTIFICATIONS

- UN 31 A/Y- (USA & Canada only)
- (IBC) Intermediate Bulk Container
- Adhering to ADR Regulation
- Lifting when Full Certified 450L - 3000L
- ACV-4500L Lifting when full (USA & Canada only)
- UL142 & ULC S601
- Patent Design (No. GB2502198)



acecube
versatile

DESIGN FEATURES

- ✓ Bi-directional forklift pockets, Internal baffle plates. Galvanized hatch lids, stacking corners & lifting eyes.
- ✓ Designed to stack inside shipping containers & across truck beds providing economical transportation
- ✓ Unique hexagonal corners for extra strength. Two letter box openings for secure & safe hose connections
- ✓ Large designed dispensing gun equipment compartment with fixed arrangements to carry hose reels, pumps, gun nozzles, cables, batteries & bund alarms
- ✓ 110% bunded tank capacity - to meet the global environmental regulations
- ✓ Completely removable inner tank for easy maintenance & cleaning
- ✓ Primary & secondary hatch plates - for multiple use & versatility. The primary hatch plate acts as a man way
- ✓ The primary hatch plate is fitted with a 3 inch fill pipe, two - 1" Feed/return with downpipes & two 1/2" Feed/Return with downpipes
- ✓ Space efficient design - easily stacked 2 high when full & 3 high when empty
- ✓ Unique pitched outer lid - designed to allow for dust & rain regress
- ✓ The primary hatch plate comes complete with a secure lockable design & and has beading around the lid closing position
- ✓ The tank comes with a unique extra large secondary hatch lid opening.

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PRIMARY

Fitting plate: 3" Fusible Cap/Fill Cap with downpipe, 2" Fill Cap, 2" pressure vacuum vent, 1/4" filtered Breather, 2 x 1" Feed/Return with downpipes, 2 x 1/2" Feed/Return with Downpipes, 2 x 1 1/4" & 1 x 1" Spare nozzle with steel threaded bung, pump anti-cavitation return port and 1 1/2" level gauge with contents dial.

SECONDARY

Fitting Plate: Supplied with blank plate as standard, optional return & feed sockets available.

| | | | |
|-----------------------|------------|------------------------------------|------------|
| Capacity (Liters) | 4500 | Outer Tank Thickness (mm) | 3 |
| Capacity (US Gallons) | 1118 | Inner Tank Thickness (mm) | 4 |
| Length (mm/ft) | 3111/10'3" | Weight, Tare (Kg/lb) | 1500/3306 |
| Width (mm/ft) | 2108/6'11" | Weight, Laden (Kg/lb) | 5910/13029 |
| Height (mm/ft) | 1296/4'3" | Safe Fuel Fill Levels (Liters/USG) | 4275/1129 |

*Calculations are based on safe fill levels at 95% total tank capacity & specific gravity of diesel as 0.9

COMPLETELY REMOVABLE INNER TANK

● Standard

Primary Hatch Plate



Stacking Corner and Lifting Eye



Universal Pump Bracket



● Optional

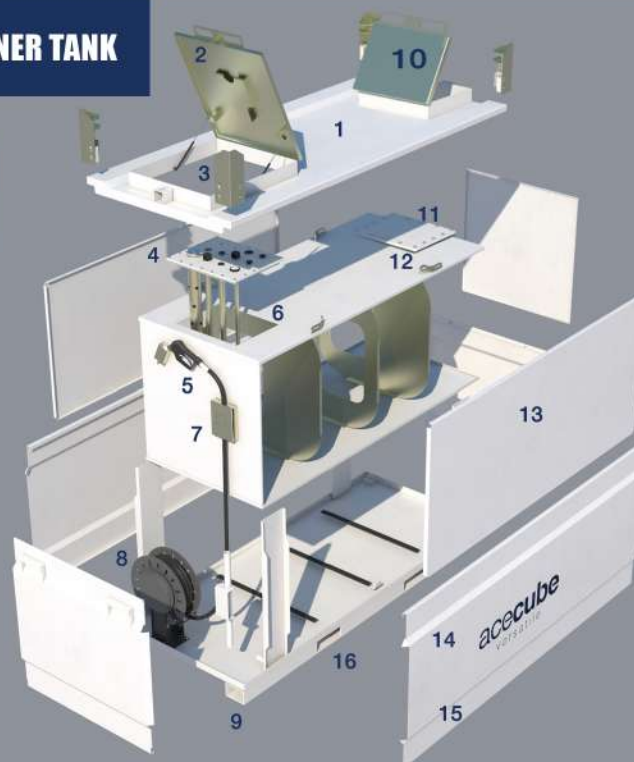
Retractable Hose Reels



Dispensing Nozzles



Electric Pumps



- 1 - External Lid
- 2 - Primary Hatch Cover Lid
- 3 - Stacking Cover with Lifting Lugs
- 4 - Primary Hatch Fittings Plate
- 5 - Bracket for Dispensing Nozzle
- 6 - Internal Steel Fuel Pipes
- 7 - Pump Bracket System
- 8 - Hose Reel Brackets
- 9 - Forklift Access
- 10 - Secondary Hatch Cover Lid
- 11 - Secondary Hatch Fittings Plate (fittings optional extra)
- 12 - Inner Primary Tank Lifting Lug
- 13 - Inner Primary Tank
- 14 - External Bund Tank
- 15 - Skid Mounted Base Frame
- 16 - Bi-Directional Forklift Pockets