



## SPECIFICATION DATA SHEET

### MODEL (ACV - 450L)

### APPROVALS & CERTIFICATIONS

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



**acecube**  
versatile

### DESIGN FEATURES

- ✓ Bi-directional forklift plates, internal baffle plates, galvanised hatch plates, stacking corners & lifting eyes to allow safe & easy handling
- ✓ 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 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" return pipes & two - 1/4" feed pipes as standard for multiple use
- ✓ 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



## SPECIFICATION DATA SHEET

### MODEL (ACV - 450L)

#### PRIMARY

Fitting plate: 3 inch fusible fill cap, 2 inch pressure vacuum vent, filtered breather vent, 1 x 1 1/4" Feed socket with downpipe and 1 x 1 1/4" return socket with downpipe, 2 x 1 1/4" & 1 x 1" spare ports with metal threaded plugs, pump anti-cavitation return port, mechanical float level gauge with contents dial.

Capacity (Liters)	450	Outer Tank Thickness (mm)	3
Capacity (US Gallons)	118	Inner Tank Thickness (mm)	4
Length (mm/ft)	1466/4'9"	Weight, Tare (Kg/lb)	393/866
Width (mm/ft)	1066/3'5"	Weight, Laden (Kg/lb)	814/1794
Height (mm/ft)	853/2'8"	Safe Fuel Fill Levels (Liters/USG)	428/113

\*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

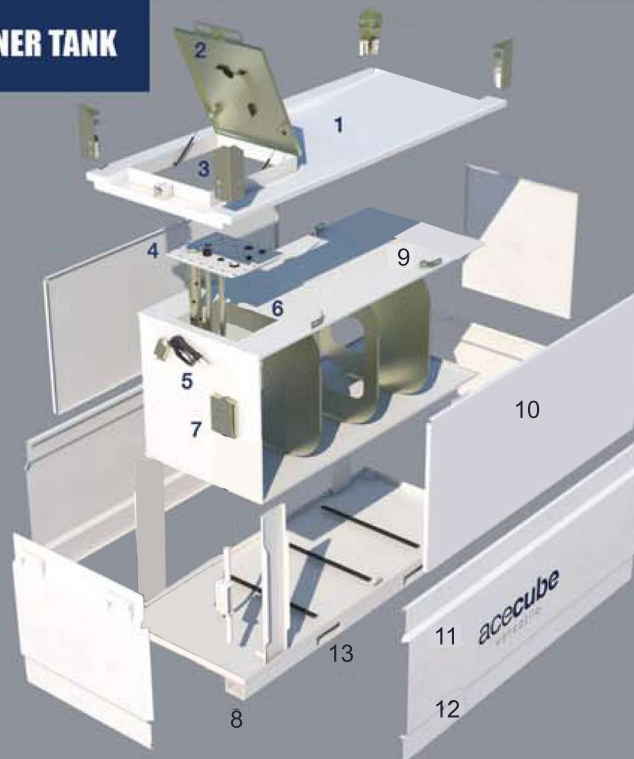


● Optional

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 - Forklift Access
- 9 - Inner Primary Tank Lifting Lug
- 10 - Inner Primary Tank
- 11 - External Bund Tank
- 12 - Skid Mounted Base Frame
- 13 - Bi-Directional Forklift Pockets