



The AceCube Versatile DEF tank is designed for manual dispensing or Automatic replenishment for Diesel Exhaust Fluid.



Available Sizes

- ✓ ACV-DEF-350L/100G
- ✓ ACV-DEF-500L/132G
- ✓ ACV-DEF-800L/211G
- ✓ ACV-DEF-1650L/436G
- ✓ ACV-DEF-2650L/701G

acecube 
versatile DEF



Enhanced Design Features

Unique Design Standard

The AceCube Versatile DEF Tank comes complete with an extra-large galvanized hatch lid and galvanized stacking corners. The primary hatch lid opens up to a component ports plate and large equipment compartment area designed to house various pumps or interface controls. The inner tank located inside the class leading AceCube protection shell can be supplied as a 304 Stainless steel tank or a HDEP Poly plastic tank.

Maintenance & Environment

To ensure efficient and unencumbered cleaning, maintenance and inspection the ingenious three tier component design allows the inner tank to be completely removed and disconnected. This flexible design ensures a minimal amount of downtime and thus increases over long term ROI.

Stacking & Racking

All AceCube Versatile DEF tank designs are "stackable and rackable" into 40ft shipping containers for world-wide transport. They are also stackable 3 high when empty and 2 high when full.

Dispensing & Accessibility

The AceCube Versatile DEF Tank comes equipped with a spacious equipment chamber which engages a bespoke universal bracket system that can support the fitting of various interface modules electric cable connections push pump and hoses suitable for the automatic replenishment of the DEF.

Transportable & Portable

The AceCube Versatile DEF cube tank is an IBC Bundled Fuel Storage tank range and comes in the following sizes ACV-DEF-350L/100G to ACV-DEF-2650L/700G. The tanks have been built to the well known UN31 A/Y Department of transport standard and as DEF is a none hazardous liquid the tank is safe for transportation on all major roadways when full.



Intelligent Customisation Design

Automatic DEF replenishing tank

Designed to replenish DEF in construction equipment using Tier 4 Final engines for the North American markets and construction equipment using stage V engines for the European Markets. From ACV-DEF-800L/211G to ACV-DEF-2650L/700G models have been designed for simple dispensing using a 12V Electric pump & Manual nozzle or a fully intelligent automatic replenishing system



Superior Features



The ACV-DEF tank comes with an extra large equipment compartment area to accommodate electric pumps & hose storage.



ACV-DEF tank comes with a Multifunctional stainless steel ports & fittings plate and 1 x assembly suction pipe as standard.



2" fill cap, fuel level gauge and 2 x suction assembly pipes with non-return valves as standard.

Optional Accessories



AdBlue DEF 8M 1" retractable hose reel with an automatic shut off dispensing nozzle



2" Stainless Steel dry break coupling, Rochester fluid gauge, Telemetry device, various electric pumps & hose reel.



Automatic AdBlue DEF replenishing pump and module system with heated blanket & heated hose options.

Model (ACV-DEF-350L/100G)

The AceCube versatile DEF ACV-DEF-350L/100G range of transportable fluid storage tanks comes with a Stainless Steel fittings plate and has been designed to supply bulk DEF to multiple Stage V Engines at one time.



Specifications

	Metric	US	Imperial
Capacity	336 Litres	89 Gallons	74 Gallons
Length	1467 mm	4ft 9"	4ft 9"
Width	1061 mm	3ft 5"	3ft 5"
Height	856 mm	2ft 9"	2ft 9"
Outer Tank Thickness	3 mm	11 Gauge	11 Gauge
Inner Tank Thickness	10 mm	3/8"	3/8"
Weight, Tare	378 kg	833 lbs	833 lbs
Weight, Laden	725 kg	1598 lbs	1598 lbs
Safe Liquid Fill Level	319 Litres	84 Gallons	70 Gallons

Build Standards and Certifications

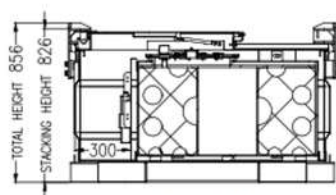
Our products comply with DyMac Globals© self-governed quality control procedures, sheet metal surface pre-treatment and coating technology adopted by market leading fabrication procedures. The ACV-DEF outer steel tank has been built to:

UK & Europe

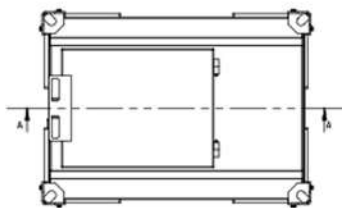
- ✓ Lifting when Full
- ✓ Pressure Tested
- ✓ CE Marked

USA & Canada

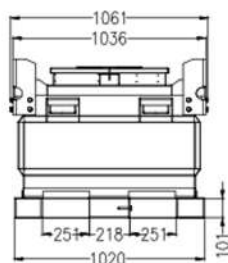
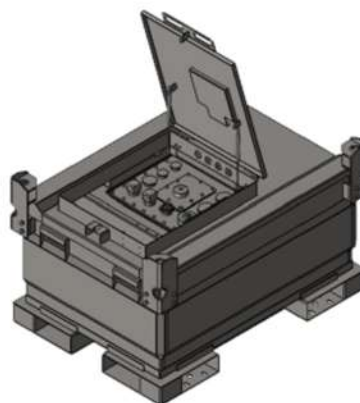
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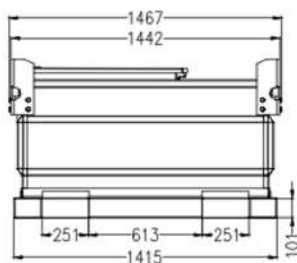
SECTION A-A



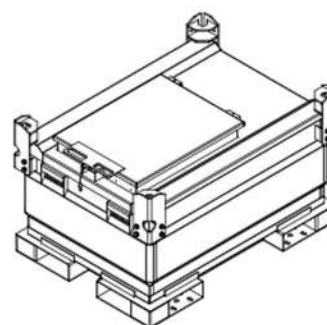
PLAN VIEW



FRONT VIEW



ELEVATION VIEW



ISOMETRIC VIEW

The AdBlue DEF Cube is designed to meet the most extreme climate conditions for proper, Safe storage of AdBlue/DEF without freezing



Standard warm weather kit



Cold weather kit



Extreme cold weather kit

Model (ACV-DEF-500L/132G)

The AceCube versatile DEF ACV-DEF-500L/132G range of transportable fluid storage tanks comes with a Stainless Steel fittings plate and has been designed to supply bulk DEF to multiple Stage V Engines at one time.



Specifications

	Metric	US	Imperial
Capacity	449 Litres	119 Gallons	99 Gallons
Length	1643 mm	5ft 5"	5ft 5"
Width	1099 mm	3ft 7"	3ft 7"
Height	870 mm	2ft 10"	2ft 10"
Outer Tank Thickness	3 mm	11 Gauge	11 Gauge
Inner Tank Thickness	12 mm	1/2"	1/2"
Weight, Tare	422 kg	930 lbs	930 lbs
Weight, Laden	886 kg	1953 lbs	1953 lbs
Safe Liquid Fill Level	426 Litres	113 Gallons	94 Gallons

Build Standards and Certifications

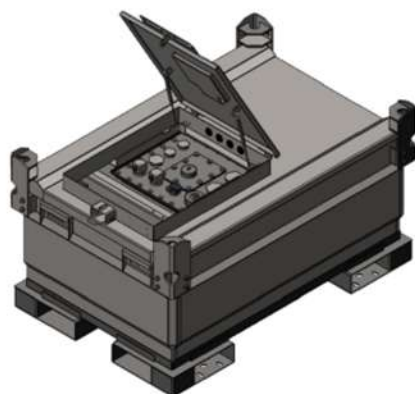
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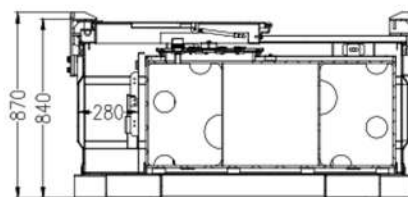
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USA & Canada

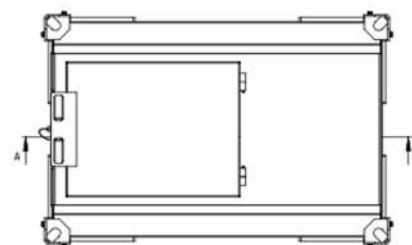
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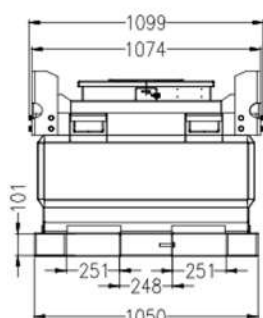
ISOMETRIC VIEW



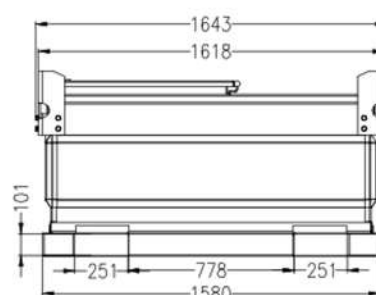
SECTION A-A



PLAN VIEW



FRONT VIEW



ELEVATION VIEW

The AdBlue DEF Cube is designed to meet the most extreme climate conditions for proper, Safe storage of AdBlue/DEF without freezing



Standard warm weather kit



Cold weather kit



Extreme cold weather kit

Model (ACV-DEF-800L/211G)

The AceCube versatile DEF ACV-DEF-800L/211G range of transportable fluid storage tanks comes with a Stainless Steel fittings plate and has been designed to supply bulk DEF to multiple Stage V Engines at one time.



Specifications

	Metric	US	Imperial
Capacity	800 Litres	211 Gallons	176 Gallons
Length	1643 mm	5ft 4"	5ft 4"
Width	1099 mm	3ft 7"	3ft 7"
Height	1295 mm	4ft 3"	4ft 3"
Outer Tank Thickness	3 mm	11 Gauge	11 Gauge
Inner Tank Thickness	12 mm	1/2"	1/2"
Weight, Tare	512 kg	1128 lbs	1128 lbs
Weight, Laden	1338 kg	2949 lbs	2949 lbs
Safe Liquid Fill Level	760 Litres	201 Gallons	167 Gallons

Build Standards and Certifications

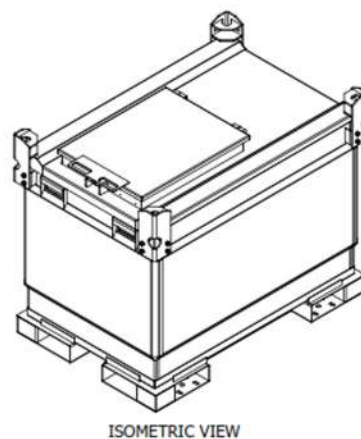
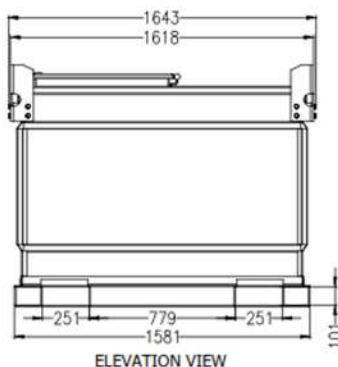
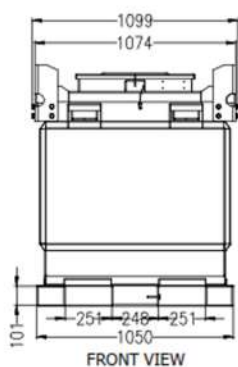
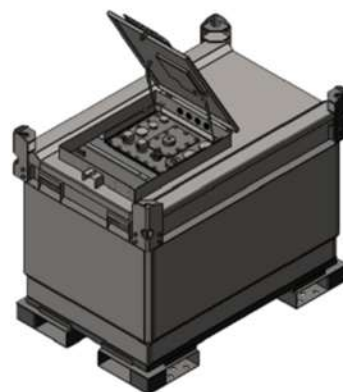
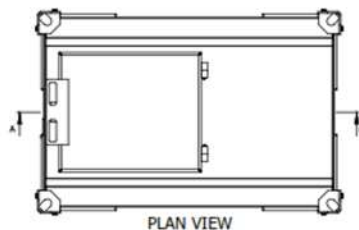
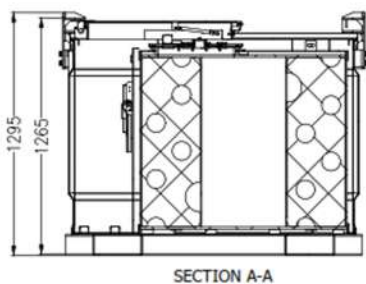
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UK & Europe

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- ✓ Pressure Tested
- ✓ CE Marked

USA & Canada

- ✓ Lifting when Full
- ✓ Pressure Tested



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Standard warm weather kit



Cold weather kit



Extreme cold weather kit

Model (ACV-DEF-1650L/436G)

The AceCube versatile DEF ACV-DEF-1650/436G range of transportable fluid storage tanks comes with a Stainless Steel fittings plate and has been designed to supply bulk DEF to multiple Stage V Engines at one time.



Specifications

	Metric	US	Imperial
Capacity	1637 Litres	432 Gallons	360 Gallons
Length	2613 mm	8ft 6"	8ft 6"
Width	1179 mm	3ft 10"	3ft 10"
Height	1295 mm	4ft 3"	4ft 3"
Outer Tank Thickness	3 mm	11 Gauge	11 Gauge
Inner Tank Thickness	15 mm	9/16"	9/16"
Weight, Tare	803 kg	1770 lbs	1770 lbs
Weight, Laden	2493 kg	5496 lbs	5496 lbs
Safe Liquid Fill Level	1555 Litres	411 Gallons	342 Gallons

Build Standards and Certifications

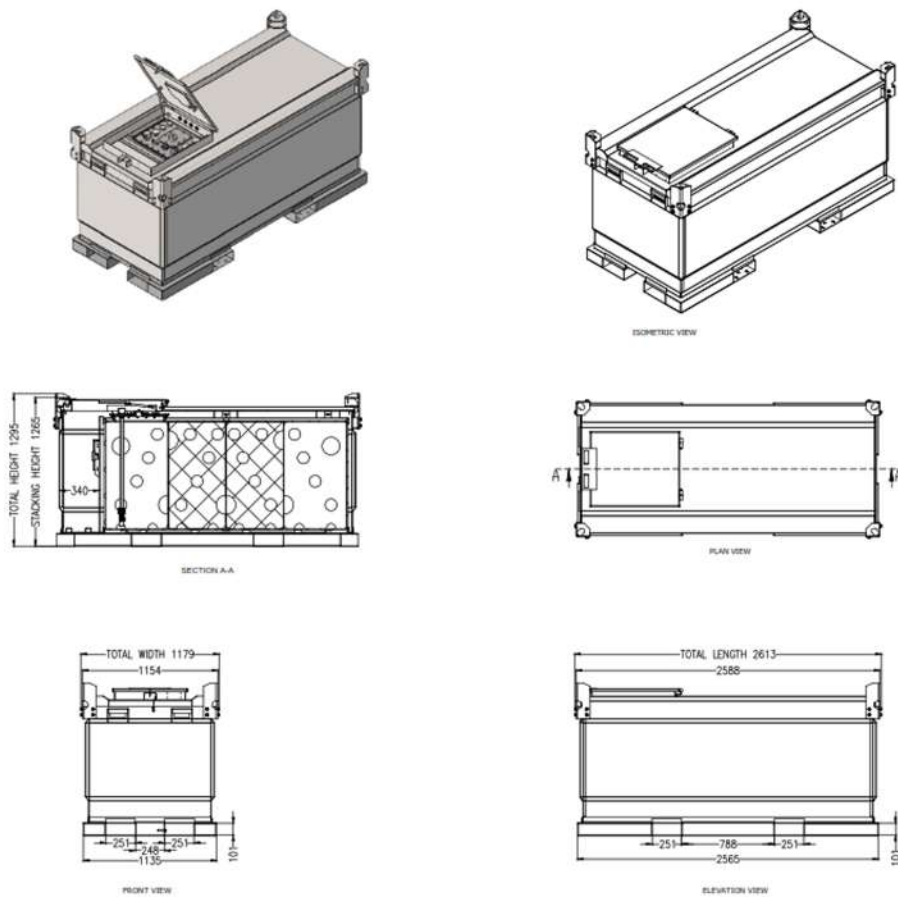
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Model (ACV-DEF-2650L/700G)

The AceCube versatile DEF ACV-DEF-2650/700G range of transportable fluid storage tanks comes with a Stainless Steel fittings plate and has been designed to supply bulk DEF to multiple Stage V Engines at one time.



Specifications

	Metric	US	Imperial
Capacity	2632 Litres	695 Gallons	579 Gallons
Length	2300 mm	7ft 6"	7ft 6"
Width	1985 mm	6ft 6"	6ft 6"
Height	1295 mm	4ft 3"	4ft 3"
Outer Tank Thickness	3 mm	11 Gauge	11 Gauge
Inner Tank Thickness	15 mm	9/16"	9/16"
Weight, Tare	1005 kg	2215 lbs	2215 lbs
Weight, Laden	3723 kg	8207 lbs	8207 lbs
Safe Liquid Fill Level	2501 Litres	661 Gallons	550 Gallons

Build Standards and Certifications

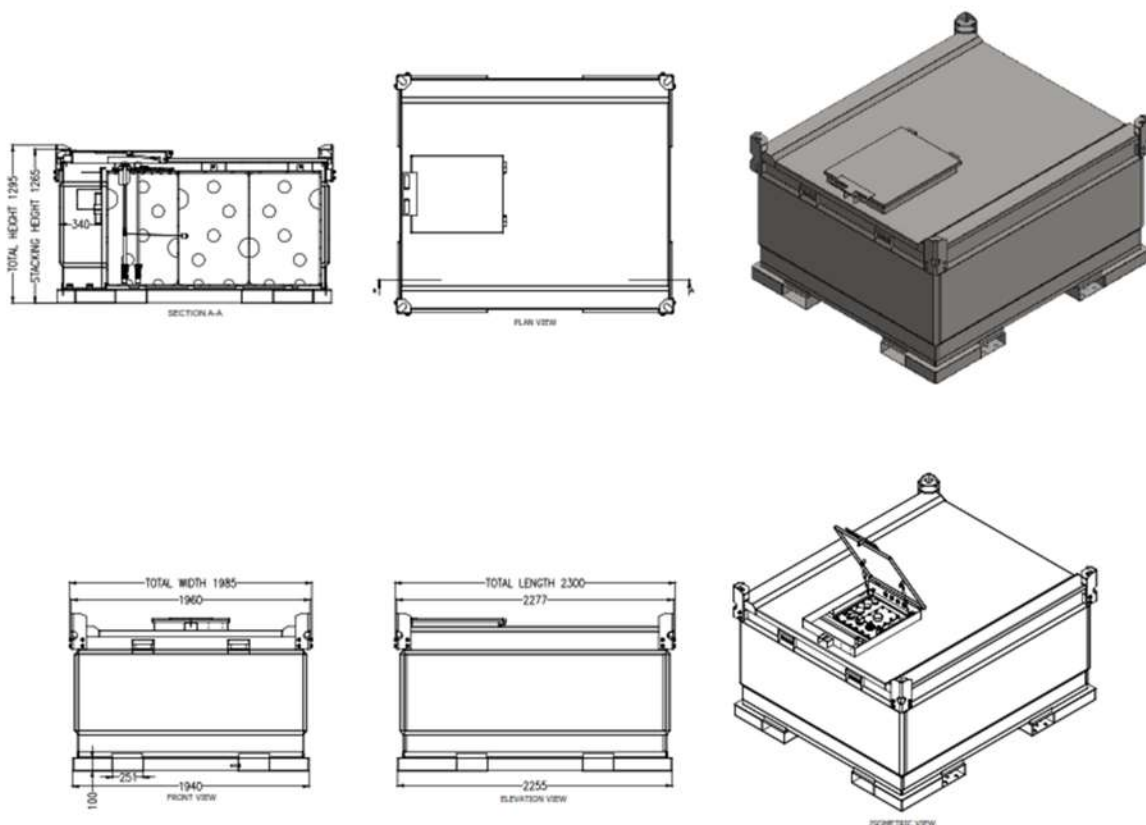
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Fuelling Your Progress

DYMAC GLOBAL LTD (IRELAND)

E: sales@dymacglobal.com

T: +353 1 442 0516

UNIT 2,
RIVERSDALE INDUSTRIAL ESTATE
BLUEBELL AVENUE, DUBLIN 12
IRELAND
D12 KH67

DYMAC GLOBAL LTD (UK)

E: sales@dymacglobaluk.com

T: +44 300 303 3353

SNARESTONE ROAD
NEWTON BURGOLAND
LEICESTERSHIRE
UNITED KINGDOM
LE67 2SN

DYMAC INDIA ENGINEERING PVT LTD.

E: india@dymacglobal.com

T: +91 7349274814

#2-18-1557/17, NO.102B
AJANTA BUISNESS CENTER
KAPIKAD ROAD, BEJAI
DAKSHINA KANNADA-575004
KARNATAKA, INDIA

DYMAC CANADA

E: sales@dymaccanada.com

T: +1 905 564 3654

444 SEAMAN STREET
STONEV CREEK
HAMILTON
CANADA
ON L8E 2V9