



TECHNICAL SPECIFICATION

Envirotainer® container RKN t2

Cooling system

Thermostat controlled heat exchanger powered by 16 D-size alkaline batteries and using dry ice as coolant.

Max ice bunker capacity when using block ice*	180 kg
(Up to 50% less capacity if dry ice pellets are used)	397 lbs
Cooling range**	-20 to +20 °C
(desired temperature in the container)	-4 to + 68 °F
Operating period without re-icing and battery change**	72 hr

Dimensions

External cube (volume)	4.8 m ³ 169.6 cu.ft
External dimensions (L x W x H)	2000 x 1535 x 1620 mm 78.7 x 60.4 x 63.8 in
Main loading space (please note free space requirements in front of the fan area - see Operations Manual for more information) (L x W x H)	1415 x 1355 x 1360 mm 55.7 x 53.3 x 53.5 in
Additional loading space (not right-angled) below dry ice bunker (L x W x H)	430 x 1355 x 860 mm 16.9 x 53.3 x 33.8 in
Internal cube (volume) for refrigerated cargo	2.93 m ³ 103.4 cu.ft

Weight

Tare weight	265 kg 584 lbs
Max gross weight (including dry ice)	1588 kg 3500 lbs
Max net weight	1323 kg 2916 lbs

Other information

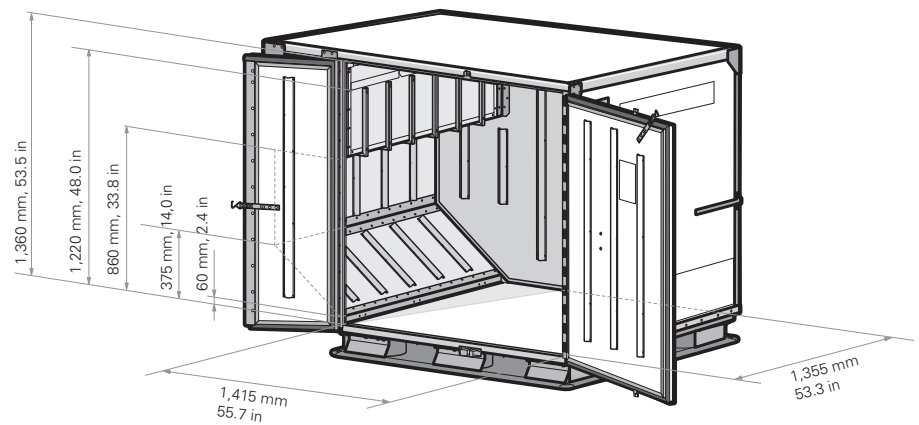
Suitable for use on aircraft A300, A310, A330, A340, A380, B747, B767, B777, DC10, IL86, MD11, L1011

Forkliftable with a slot-height of 95 mm (3.7 in)

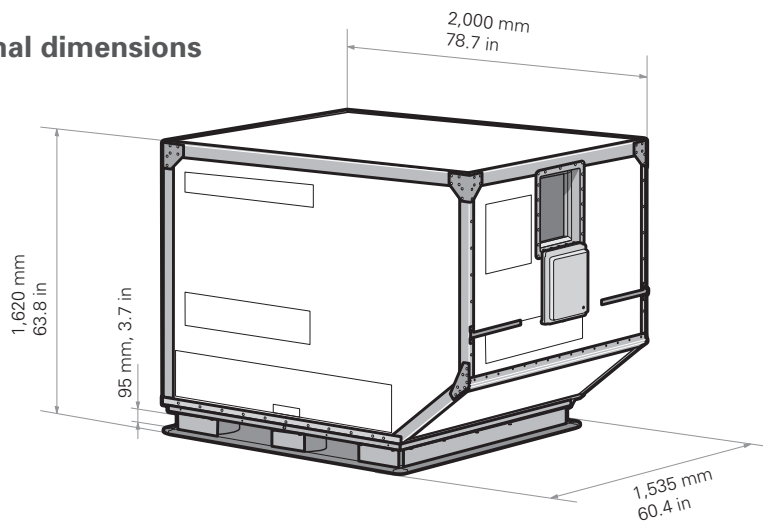
* Dry ice amount may vary depending on which type is used; blocks, pellets, wrapped/ unwrapped etc.

**Provided that ambient temperature is more than 5°C (9°F) and less than 25°C (45°F) higher than the temperature of the product shipped. To evaluate specific transportation times and conditions, please refer to the Operations Manual.

Internal dimensions



External dimensions



Contact information

It is easy to implement and work with an Envirotainer® solution. We offer a range of container types for convenient short and long term leasing from a worldwide network of stations. Please contact one of our three operations centers for container leases or visit www.envirotainer.com for more information.

Frankfurt Operations Center

Phone: +49 69 69 76 79 0
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Sydney Operations Center

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* USA & Canada only

www.envirotainer.com

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Containers may diverge from the specifications indicated above. However, this will not affect the function of the container in question. The Buyer/Lessee is aware of this and may not raise any claims due to such divergencies.