

# REEFER E

## UNIT45

INTERMODAL INNOVATORS



## 45FT PALLETWIDE ALL-ELECTRIC REFRIGERATED CONTAINERS

UNIT45 offers a range of 45ft palletwide reefer containers available in all-electric and diesel-electric versions and these units are now in service throughout Europe from Iceland, Russia and Scandinavia in the North down to Iberia, Italy and Turkey in the South. Cargoes carry range from sea-food and dairy products to fresh fruit and vegetables.

With its lighter tare weight and greater payload, the all-electric reefer container

is generally the preferred choice when operational arrangements are able to guarantee availability of a suitable power supply during all stages of the transport chain. On ships, in ports and on the road, this is rarely a problem.

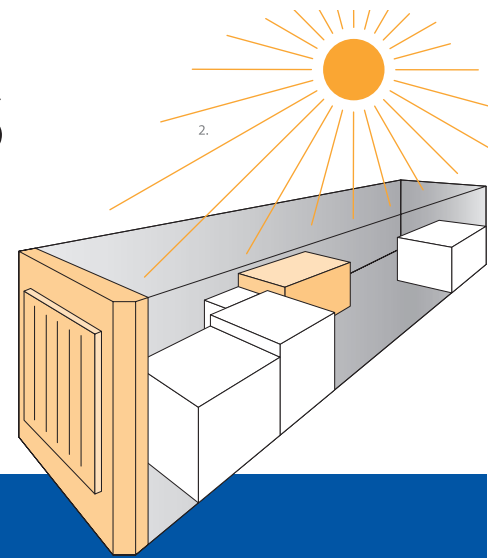
The reefers feature aluminium flat floors and are equipped with 4 cargo bars.

UNIT 45 uses only the best cooling units for its electric reefers, giving the least damaging

emissions. Using high-quality foam in the walls off the reefer prevents loss of temperature within the reefer.

The rising popularity of all-electric 45ft reefer containers is directly attributable to the ever-increasing cost of operating reefer trailers. On many routes, substantial savings can be made by switching from pure road trailer operations to intermodal or shortsea container alternatives.

# REEFER UNIT SPECIFICATIONS



1. built-in refrigeration system that saves cargo space
2. energy-saving technology guarantees maximum refrigeration capacity

## ALL ELECTRIC REFRIGERATED CONTAINER

external dimensions  
 length: 13716 mm  
 width: 2556 mm  
 height: 2896 mm

internal dimensions  
 length: 13303 mm  
 width: 2438 mm  
 height: 2575 mm

door opening  
 door width: 2441 mm  
 door height: 2540 mm

capacity  
 83,1 m<sup>3</sup>

europallet (1200mm x 800mm) 33  
 iso pallet (1200mm x 1000mm) 26

### ratings

max. gross weight: 34000 kgs  
 max. payload: 27890 kgs  
 tare weight incl. cooling unit: 6110 kgs

## ALL ELECTRIC DOUBLE STACK REFRIGERATED CONTAINER

external dimensions  
 length: 13716 mm  
 width: 2556 mm  
 height: 2896 mm

internal dimensions  
 length: 13303 mm  
 width: 2438 mm  
 height: 2575 mm

door opening  
 door width: 2441 mm  
 door height: 2540 mm

capacity  
 83,1 m<sup>3</sup>

europallet (1200mm x 800mm) 33/66 (double stack)  
 iso pallet (1200mm x 1000mm) 26/52 (double stack)

### ratings

max. gross weight: 34000 kgs  
 max. payload: 27440 kgs  
 tare weight: 6560 kgs  
 (incl. cooling unit, tracks & loading bars)

22 moveable loading bars (max. load per bar 1000 kgs)

- OPTIONAL ADVANCED TRACK & TRACE SYSTEM
- COMPATIBLE WITH 40FT INFRASTRUCTURE
- CAPACITY TO HANDLE 33 EUROPALLETS