

45FT DIESEL-ELECTRIC REFRIGERATED CONTAINERS



45FT DIESEL-ELECTRIC REEFER

The diesel-electric power unit used by UNIT45 incorporates a 250-litre diesel tank. This is more than sufficient for long haul rail operations. UNIT45 has also developed two special versions of its diesel-electric reefer container: a double-stack container and a dual/triple compartment reefer. The double-stack reefer features a removable intermediate

deck that allows 66 euro pallets to be loaded without the need to stack one pallet directly on top of another. Able to transport simultaneously two contrasting commodities such as fish and flowers, the dual/triple compartment containers feature a movable wall that can be secured in different positions according to the load split.

DIESEL-ELECTRIC REFRIGERATED CONTAINER

external dimensions

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

ratings

max. gross weight: 34000 kgs
tare weight: 6995 kgs
(incl. cooling unit and full fuel tank)

capacity fuel tank 250 ltr

internal dimensions

length: 13275 mm
width: 2438 mm
height: 2575 mm

capacity

83.1 m³
europallet (1200 mm x 800 mm) 33
iso pallet (1200 mm x 1000 mm) 26

door opening

door width: 2441 mm
door height: 2540 mm

max. payload

27005 kgs



DUAL/TRIPLE COMPARTMENT

DIESEL-ELECTRIC DOUBLE STACK REFRIGERATED CONTAINER

external dimensions

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

ratings

max. gross weight: 34000 kgs
tare weight: 7250 kgs
(incl. cooling unit and full fuel tank, tracks and loading bars)

max. payload

26750 kgs

internal dimensions

length: 13275 mm
width: 2438 mm
height: 2575 mm

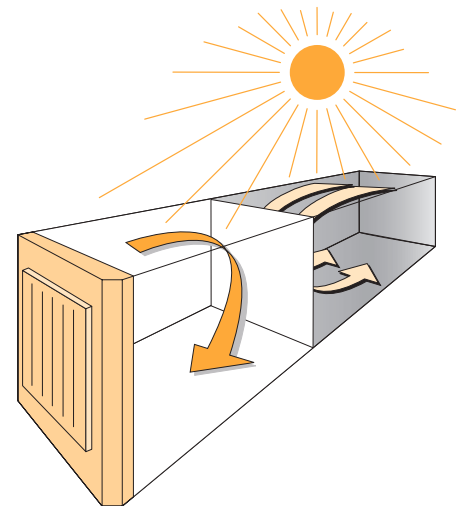
capacity

83.1 m³
europallet (1200 mm x 800 mm) 33/66 (double stack)
iso pallet (1200 mm x 1000 mm) 26/52 (double stack)

door opening

door width: 2441 mm
door height: 2540 mm

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



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

DUAL COMPARTMENT DIESEL-ELECTRIC REFRIGERATED CONTAINER

constructed like the diesel-electric reefer unit except:

tare weight 7240 kgs (incl. cooling unit, full fuel tank, frigo wall and evaporator)

max. payload 26760 kgs

TRIPLE COMPARTMENT DIESEL-ELECTRIC REFRIGERATED CONTAINER

constructed like the diesel-electric reefer unit except:

tare weight 7420 kgs (incl. cooling unit, full fuel tank, frigo walls and evaporators)

max. payload 26580 kgs



MORE INFO