

# UNIT53

INTERMODAL INNOVATORS



## 53FT REFRIGERATED CONTAINERS

UNIT53 Inc. (a subsidiary of UNIT45 B.V.) offers 53ft dry and refrigerated containers. Our 53ft diesel reefer offers a high cubic capacity and payload. By using special high-strength steels and aluminum, an extremely low tare weight has been achieved. For domestic transportation of perishable and temperature-sensitive food our 53ft containers offer the most space for your cargo.

Our 53ft diesel reefer container is equipped with a diesel tank capacity of 118.8 gallons. This allows the container to power the diesel generator and maintain the required temperature throughout the whole journey. The containers are widely used for transporting perishable

items such as food, pharmaceuticals, and flowers due to their spacious and versatile design.

To provide its customers with additional revenue generating possibilities UNIT53 Inc. has developed a dual-compartment reefer that enables the transport of simultaneously two contrasting commodities such as fish and flowers. The dual-compartment reefer features a movable wall that can be secured in different positions according to the load split. Special ducting and temperature monitors enable cold or warm air from the reefer unit to maintain different temperatures in the two compartments. This part-load capability enables the transport operator to carry

cargo from two different shippers but most applications are expected to see the transport operator's customers using a single container to carry two or more commodities, e.g. frozen and fresh chicken, at the same time.

For customers wanting to add our 53ft containers to their fleet, UNIT53 Inc. offers a range of financial solutions to suit most requirements.

Have a look at our website [www.unit53.com](http://www.unit53.com) for more information.



MORE INFO

# UNIT53 REEFER SPECIFICATIONS

## DIESEL REEFER

### external dimensions

length: 53ft / 16154 mm  
width: 8ft 6<sup>23/64</sup> inch / 2600 mm  
height: 9ft 6<sup>1/2</sup> inch / 2908 mm

### internal dimensions

length: 50ft 4<sup>31/64</sup> inch / 15345.5 mm  
width: 8ft 1<sup>15/64</sup> inch / 2470 mm  
height: 8ft 5 inch / 2566 mm

### door opening

door width: 8ft 1<sup>9/25</sup> inch / 2473 mm  
door height: 8ft 8<sup>41/64</sup> inch / 2568 mm

### ratings

max. gross weight: 67200 lbs / 30480 kgs  
tare weight: 13600 lbs / 6170 kgs  
max. payload: 53600 lbs / 24310 kgs

capacity 3436 cubic feet / 97.3 m<sup>3</sup>

capacity fuel tank 118.8 gallons / 450 l



## DUAL COMPARTMENT REEFER

### external dimensions

length: 53ft / 16154 mm  
width: 8ft 6<sup>23/64</sup> inch / 2600 mm  
height: 9ft 6<sup>1/2</sup> inch / 2908 mm

### internal dimensions

length: 50ft 4<sup>31/64</sup> inch / 15345.5 mm  
width: 8ft 1<sup>15/64</sup> inch / 2470 mm  
height: 8ft 5<sup>35/64</sup> inch / 2579 mm

### door opening

door width: 8ft 1<sup>9/25</sup> inch / 2473 mm  
door height: 8ft 8<sup>41/64</sup> inch / 2568 mm

### ratings

max. gross weight: 67200 lbs / 30480 kgs  
tare weight: 13780 lbs / 6250 kgs  
max. payload: 53420 lbs / 24230 kgs

capacity 3453 cubic feet / 97.8 m<sup>3</sup>

capacity fuel tank 118.8 gallons / 450 l

