

# UNIT53

UNIT45 / INTERMODAL INNOVATORS



## 53 FT CONTAINERS

UNIT45 was established in Rotterdam in 2002 specifically to develop and market 45ft pallet-wide containers. Through years of experience and putting its clients need first UNIT45 has grown to be a true intermodal innovator, by not only focusing on 45ft containers but also beyond adding the 20ft, 30ft, 40ft, 48ft, 51ft and 53ft to its portfolio.

A standard range of containers, including dry units, all-electric, diesel-electric reefers and curtain-sided units, has been developed and these can be tailored to meet individual

operators' requirements. UNIT53 (a subsidiary of UNIT45) designs are constantly revised to take account of new technology and materials as they become available and proven in service.

However, UNIT53 is more than just an intermediary. It takes full responsibility for the financial arrangements with the factory and contracts separately with the end user regarding price, currency denomination and required delivery location. UNIT53 engineers supervise the manufacturing process at the

factory and liaise with classification surveyors to ensure that containers meet international regulatory requirements. The company also arranges delivery from the factory to the locations nominated by the customer.

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

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

# UNIT53 SPECIFICATIONS

## DRY UNIT

### external dimensions

length: 16154 mm / 53ft

width: 2600 mm / 8ft 6<sup>23/64</sup> inch

height: 2908 mm / 9ft 6<sup>1/2</sup> inch

### internal dimensions

length: 16000 mm / 52ft 5<sup>29/32</sup> inch

width: 2550 mm / 8ft 4<sup>5/8</sup> inch (between s.b.r.)

width: 2557 mm / 8ft 4<sup>21/32</sup> inch (between side panel)

height: 2780 mm / 9ft 1<sup>7/16</sup> inch

### door opening

door width: 2492 mm / 8ft 2<sup>7/64</sup> inch

door height: 2781 mm / 9ft 1<sup>1/2</sup> inch

### ratings

max. gross weight: 30480 kgs / 67200 lbs

tare weight: 4640 kgs / 10230 lbs

max. payload: 25840 kgs / 56970 lbs

capacity 114 m<sup>3</sup> / 4025 cubic feet



## DIESEL-ELECTRIC REEFER

### external dimensions

length: 16154 mm / 53ft

width: 2600 mm / 8ft 6<sup>23/64</sup> inch

height: 2908 mm / 9ft 6<sup>1/2</sup> inch

### internal dimensions

length: 15345.5 mm / 50ft 4<sup>31/64</sup> inch

width: 2470 mm / 8ft 1<sup>15/64</sup> inch

height: 2566 mm / 8ft 5 inch

### door opening

door width: 2470 mm / 8ft 1<sup>15/64</sup> inch

door height: 2568 mm / 8ft 8<sup>41/64</sup> inch

### ratings

max. gross weight: 30480 kgs / 67200 lbs

tare weight: 5940 kgs / 13100 lbs

max. payload: 24540 kgs / 54100 lbs

capacity 96.3 m<sup>3</sup> / 3400 cubic feet

capacity fuel tank 450 l / 118.8 gallons



- OPTIONAL TRACK & TRACE
- OPTIONAL DOUBLE STACK
- OPTIONAL A-TRACK

**UNIT53.com**