

SPECIAL DRY

UNIT45

INTERMODAL INNOVATORS



45FT PALLETWIDE SPECIAL DRY FREIGHT CONTAINERS

UNIT45's palletwide dry freight container offers the highest cubic capacity and payload of any standard 45ft container design. By using special high-strength steels and lightweight floor materials, an extremely low tare weight has been achieved.

In-service experience in the testing environment of European shortsea shipping where round-trip cycles are short and handling frequent, has been excellent, proving the strength and durability of the UNIT45 design. With their chamfered corner posts and euro corner castings, all UNIT45 containers are

road-legal throughout the EU and are also well suited for transport on cellular and non-cellular container ships, ro-ro vessels, inland waterway barges and rail wagons.

The precise specification of our 45ft palletwide container can be modified to meet differing needs. The height and width can be varied to meet customers' need or restrictions on certain routes. And while our standard stacking height capabilities exceed most shortsea users' requirements, these can be uprated if necessary.

UNIT45 has designed and built various special dry containers including the garment container perfectly suited for transporting hanging garments, the distribution unit and the dry freight double stack container.

Suited for transporting long rolls of carpet is the double door container.

The dry freight ventilated container with extra ventilation caps was recently built and designed for transporting goods that require more ventilation during transportation.

SPECIAL DRY UNIT SPECIFICATIONS

DRY FREIGHT CONTAINER DOUBLE STACK

external dimensions	internal dimensions	door opening
length: 13716 mm	length: 13556 mm	door width: 2416 mm
width: 2500 mm	width: 2438 mm	door height: 2656 mm
height: 2896 mm	height: 2695 mm	

capacity
89m³

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

ratings

max. gross weight: 34000 kgs tare weight: 4320 kgs max. payload: 29680 kgs
(excl. tracks & loading bars)

DRY FREIGHT CONTAINER GARMENT

external dimensions	internal dimensions	door opening
length: 13716 mm	length: 13556 mm	door width: 2416 mm
width: 2500 mm	width: 2438 mm	door height: 2656 mm
height: 2896 mm	height: 2695 mm	

capacity
89m³

ratings

max. gross weight: 34000 kgs tare weight: 4320 kgs max. payload: 29680 kgs
(excl. tracks & garment bars)

DRY FREIGHT CONTAINER DISTRIBUTION (WITH FLAT WALLS)

external dimensions	internal dimensions	door opening
length: 13716 mm	length: 13550 mm	door width: 2466 mm
width: 2550 mm	width: 2470 mm	door height: 2656 mm
height: 2896 mm	height: 2695 mm	

capacity
90.2m³

ratings

max. gross weight: 34000 kgs tare weight: 5280 kgs max. payload: 28720 kgs

DRY FREIGHT CONTAINER DOUBLE DOOR

external dimensions	internal dimensions	door opening
length: 13716 mm	length: 13504 mm	door width: 2416 mm
width: 2500 mm	width: 2438 mm	door height: 2656 mm
height: 2896 mm	height: 2667 mm	door width (front): 2134 mm
		door height (front): 2646 mm

capacity
87.8m³

ratings

max. gross weight: 34000 kgs tare weight: 4510 kgs max. payload: 29490 kgs

DRY FREIGHT VENTILATED CONTAINER (WITH EXTRA VENTILATION CAPS)

external dimensions	internal dimensions	door opening
length: 13716 mm	length: 13556 mm	door width: 2416 mm
width: 2500 mm	width: 2438 mm	door height: 2656 mm
height: 2896 mm	height: 2695 mm	

capacity
89m³

ratings

max. gross weight: 34000 kgs tare weight: 4320 kgs max. payload: 29680 kgs