



DHL REEFER SOLUTIONS

NON-OPERATED REEFER CONTAINERS (NOR)

DHL Global Forwarding – Excellence. Simply delivered.



IMPROVING EQUIPMENT AVAILABILITY THROUGH NOR

THE MARKET CHALLENGE WITH REEFER CONTAINERS

- The ocean freight market faces a general equipment imbalance since the start of the pandemic, mainly leading to container shortages for cargo out of Asia.
- This is the case for dry, but even more so for Reefer containers, given in most trades, countries that import refrigerated cargo, like meat, fish, poultry, and fruits, often don't export as much refrigerated cargo as they import.
- As a consequence, many empty Reefer containers end up in locations where they are not needed for export, while countries that export a lot of refrigerated cargo experience a shortage in Reefers.
- To address this imbalance of equipment availability, Reefer containers can be used to move dry cargo on trade where there is typically less refrigerated cargo demand.

WHAT IS NOR?

- Non-Operated Reefer (NOR) transports are shipments of dry cargo in a Reefer container, without activating the temperature control.
- In terms of commodities, Reefer containers can transport dry cargo, packed in cartons, boxes, and palletized cargo, including: Textile, fashion items, raw materials, machinery, packed foodstuff, electronic devices, printed matter, and more.
- Important to note is that compared to general purpose equipment there are less lashing points on a Reefer container.

THE VALUE FOR YOUR BUSINESS!

- Consistent **equipment supply** at your designated location, even in times of equipment shortage
- **Space priority** for your shipment
- The **payload is slightly higher** than the payload of a dry container
- **Competitive ocean freight rate** with potential cost saving opportunity
- NOR transports **protect cargo from extreme external weather conditions** – the Reefer container provides insulation without temperature control

COMMODITIES AND SPECIFICATIONS

WHAT COMMODITIES CAN BE SHIPPED WITH NOR CONTAINERS?

Generally clean, odorless, non-hazardous, and non-bulk items, such as:

- New electric components
- New machinery tires, tubes
- New vehicles (emptied of gas)
- Footwear
- Fabric, clothing
- Furniture
- Handicrafts
- Toys
- Paper, books, printed matter
- Fertilizers (sealed and odorless)
- Canned beverage
- Preserved food (packaged)

NOR CONTAINER SPECIFICATIONS – COMPARISON

	NOR		D40		D40H	
	External	Internal	External	Internal	External	Internal
Length	12.192m	11.583m	12.192m	12.032m	12.192m	12.033m
Width	2.438m	2.294m	2.438m	2.352m	2.438m	2.352m
Height	2.896m	2.548m	2.591m	2.392m	2.896m	2.698m
Door Opening Height	2.572m		2.280m		2.585m	
Door Opening Width	2.29m		2.340m		2.340m	
Tare Weight	4,810kg		3,740kg		3,950kg	
Cubic Capacity	67.700cbm		67.700cbm		76.400cbm	
Max. Ocean Cargo Weight (Payload)	29,190kg		28,760kg		28,550kg	
Max. Ocean Gross Weight	34,000kg		32,500kg		32,500kg	

We are here to help.
For more information contact your local
Sales Representative or contact us at
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