

10ft DNV Offshore Refrigerated Container

Wilbert Trading B.V.
DNV 2.7-1 / EN12079/ISO10855/BV
www.wilbert-trading.eu

TECHNICAL SPECIFICATION & OPERATIONAL CHEAT SHEET

MAX GROSS WEIGHT 10,000 kg 22,050 lbs	MAX PAYLOAD 6,940 kg 15,300 lbs	TARE WEIGHT 3,060 kg 6,750 lbs (±2%)	CUBIC CAPACITY 11.80 m³ 418 cu. ft.
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1. TECHNICAL DATA & DIMENSIONS

PARAMETER	SPECIFICATION
ISO Type / Size	10ft x 8ft x 8ft6 (12RB Reefer)
External Length	2,991 mm (9' 11.7")
External Width	2,438 mm (8' 0.0")
External Height	2,591 mm (8' 6.0")
Internal Length	2,390 mm (7' 10.1")
Internal Width	2,200 mm (7' 2.6")
Internal Height	2,240 mm (7' 4.2")
Temp Range	-30°C to +30°C (Control Precise)
Certification Standard	DNV 2.7-1 / EN 12079 / ISO 10855 / BV

CRITICAL LIFTING SAFETY NOTICE
CAN NOT LIFT BY BOTTOM CORNER FITTING. Offshore lifting must strictly utilize certified top 4-point pad eyes with approved DNV wire rope sling sets.

2. VISUAL REFERENCE (UNIT # 150109 3)



3. KEY OPERATIONAL & REFRIGERATION FEATURES

- Integrated Marine Refrigeration Unit:** Built-in Carrier / Daikin / Thermo King reefer plant designed for harsh marine ambient conditions.
- Stainless Steel Interior Hygiene:** Food-grade stainless steel inner lining with aluminum T-bar floor profile for maximum airflow distribution.
- Offshore Certified Structural Frame:** DNV 2.7-1 primary structural frame with integrated top corner pad eyes for crane operations.
- Internal Emergency Door Release:** Safety feature allowing internal egress even when locked externally.

TECHNICAL DISCLAIMER & DIMENSION RESERVATION
All dimensions, weights, capacities, and technical parameters stated in this cheat sheet are indicative and provided for preliminary planning purposes only. Manufacturing tolerances (tare ±2%) and specific client retrofits may lead to minor variations in delivered units. Wilbert Trading B.V. reserves the right to alter technical specifications without prior notice.