

seaco

RIGHT CONTAINER, RIGHT PLACE, RIGHT TIME

REFRIGERATED CONTAINERS



SEACO IS ONE OF THE WORLD'S LEADERS IN REFRIGERATED CONTAINERS, WITH A FLEET OF MORE THAN 165,000 UNITS.



LATEST HIGH PERFORMANCE
ENERGY EFFICIENT REFRIGERATED
BOX AND MACHINERY



ENHANCED REEFER BOX
SPECIFICATION, TO HELP REDUCE
DAMAGE AND M&R COSTS



SUITABLE FOR THE
TRANSPORTATION OF PERISHABLE
GOODS IN A TEMPERATURE-
CONTROLLED ENVIRONMENT
(AMBIENT TEMPERATURE RANGE
-40°C TO 80°C)



EXCELLENCE IN BUILD
MANAGEMENT, QUALITY
ASSURANCE AND REEFER DEPOT
REPAIR PROCEDURES





20FT STANDARD

USED FOR HEAVY REFRIGERATED CARGOS OR WHERE THE 20FT SIZE TYPE BETTER SUITS THE REEFER OPERATION

40FT HIGH CUBE

DESIGNED AND CONSTRUCTED TO A ROBUST, RELIABLE SPECIFICATION TO ALLOW FOR THE CARRIAGE OF LIGHTER VOLUMINOUS TEMPERATURE SENSITIVE CARGOS

SPECIFICATION

High payload

Strengthened box design to reduce damage and operating costs

High Grade 'T' Floor material Aluminium 6082 T6

MGSS* underfloor

MGSS* sill design

Unique door sill design provides low air leakage (2m³/hr) for improved energy efficiency

Low heat leakage

ATO-DLO** certification for flower bulb transportation

USDA*** certification for in-transit cold treatment

TECHNICAL DATA

	20ft Carrier PrimeLINE	20ft Carrier ThinLINE	40ft High Cube Carrier PrimeLINE	40ft High Cube Carrier ThinLINE	40ft High Cube Daikin LXE10E
Maximum Gross Weight	30,480 kgs	30,480 kgs	35,000 kgs	35,000 kgs	35,000 kgs
Tare Weight (including machinery)	2,880 kgs	2,980 kgs	4,540 kgs	4,640 kgs	4,580 kgs
Payload	27,600 kgs	27,500 kgs	30,460 kgs	30,360 kgs	30,420 kgs
External Length	6,058 mm	6,058 mm	12,192 mm	12,192 mm	12,192 mm
External Width	2,438 mm	2,438 mm	2,438 mm	2,438 mm	2,438 mm
External Height	2,591 mm	2,591 mm	2,896 mm	2,896 mm	2,896 mm
Internal Length	5,454 mm	5,454 mm	11,588 mm	11,588 mm	11,588 mm
Internal Width	2,284 mm	2,284 mm	2,284 mm	2,284 mm	2,284 mm
Internal Height	2,263 mm	2,263 mm	2,545 mm	2,545 mm	2,545 mm
Door Opening Width	2,290 mm	2,290 mm	2,290 mm	2,290 mm	2,290 mm
Door Opening Height	2,291 mm	2,291 mm	2,596 mm	2,596 mm	2,596 mm
Cargo Access Height	2,220 mm	2,220 mm	2,503 mm	2,503 mm	2,503 mm
Internal Cubic Capacity	28.2m ³	28.2m ³	67.4m ³	67.4m ³	67.4m ³
Heat Leakage (kcal/deg.c.hr)	23	23	38.5	38.5	38.5
ISO Code	22R1	22R1	45R1	45R1	45R1

(Actual measurements and specifications may vary and are subject to confirmation)

*MGSS – Muffler Grade Stainless Steel

**ATO-DLO – Dutch Agrotechnological Research Institute

***USDA – United States Department of Agriculture



- 1** Durable and easy clean side lining
- 2** Aluminium scuff liner with enhanced jointing to side lining
- 3** Overlap MGSS sill with aluminium horse shoe 'T' floor protector
- 4** MGSS outer cladding
- 5** 4.5mm Corten centre post at 20ft position
- 6** Hot zinc spray on all exposed end frames and top/bottom rails
- 7** MGSS underfloor
- 8** Spot welded inner and outer omegas imbedded in the foam
- 9** Aluminium 'T' floor with high tensile and yield strength
- 10** Additional door seal for reduced air leakage (2m³/hr) – improved controlled atmosphere performance
- 11** The machine kick plate is curved and hinged to reduce damage and repair cost. The profile shape also enhances airflow through the 'T' floor

REEFER BOX

KEY ADVANTAGES & BENEFITS

MGSS underfloor for reduced damage and strength - saving M&R costs and extending useable life

Hot zinc spray on all exposed end frames and top/ bottom rails to protect Corten steel, reduces M&R costs and improves long term cosmetic appearance

MGSS outer cladding for reduced damage and strength – saving M&R costs

4.5mm Corten centre post at 20ft position eliminates delamination, improves strength and reduces M&R costs

Aluminium scuff liner with enhanced jointing to side lining, eliminates delamination, improves strength and reduces M&R costs

Overlap MGSS sill with aluminium horse shoe 'T' floor protector, reduces corrosion, saving M&R costs

Spot welded inner and outer omegas imbedded in the foam to eliminate delamination



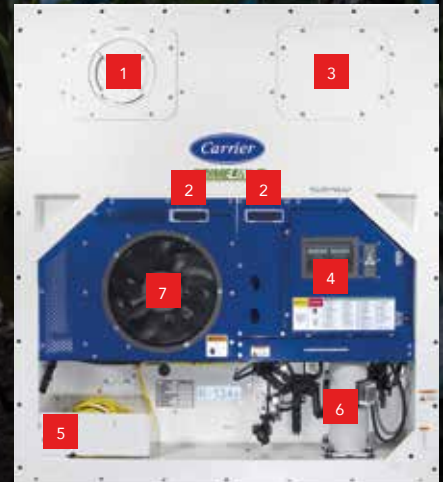
REEFER MACHINERY FEATURES

PRIMARILY SEACO LEASES THREE MODELS OF REEFER EQUIPMENT; CARRIER PRIMELINE, DAIKIN LXE10E AND CARRIER THINLINE – OTHER TYPES MAY ALSO BE OFFERED UNDER SPECIFIC LEASE STRUCTURES. EQUIPMENT IS SPECIFIED TO INCLUDE ALL STANDARD MACHINERY FEATURES AND ADDITIONAL PRODUCT OPTIONS ARE ALSO AVAILABLE UPON REQUEST. REEFERS ARE SUPPLIED THROUGH A RANGE OF SHORT-TERM, LONG-TERM OPERATING OR FINANCE LEASES, OR DIRECT SALE.

CARRIER PRIMELINE 69NT40-561-250 SERIES

KEY FEATURES (AS STANDARD)

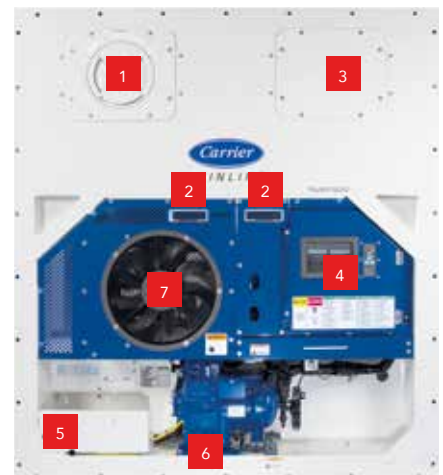
- Micro-Link 3 controller
- Digital scroll compressor
- High cooling capacity /air flow
- Enhanced dehumidification control to 50%
- USDA fitted
- Temperature setting range -35°C to +30°C
- Energy efficient design
- Vacuum valve provision
- Aluminised compressor and receiver
- 5 years warranty



CARRIER THINLINE 69NT40-541-500 SERIES

KEY FEATURES (AS STANDARD)

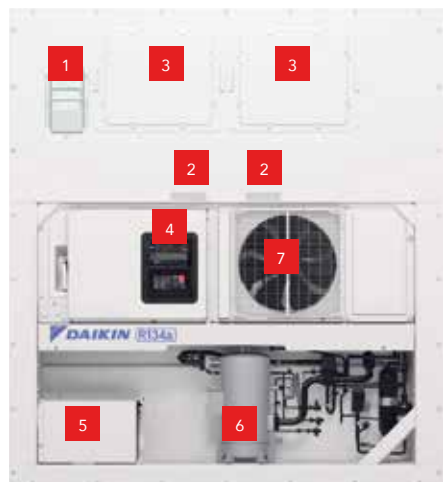
- Micro-Link 3 controller
- Reciprocating compressor
- Enhanced dehumidification control to 50%
- USDA fitted
- High air flow
- Fast pull-down
- Temperature setting range -30°C to +30°C
- Vacuum valve provision
- Aluminised receiver
- 5 years warranty



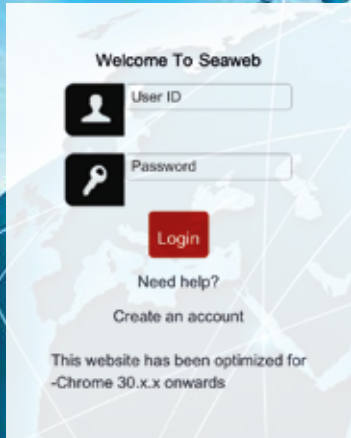
DAIKIN LXE10E SERIES

KEY FEATURES (AS STANDARD)

- DECOS IIIh controller
- Powerful cooling capacity
- Sensitive temperature control
- Hot gas defrost and dehumidification
- Auto pump down
- Temperature setting range -30°C to +30°C
- Vacuum valve provision
- USDA fitted as standard
- Dehumidification fitted as standard
- 5 years warranty
- Active CA provisioned



- 1 Fresh air vent control
- 2 Fork lift pockets
- 3 Evaporator access panel
- 4 Unit display and control panel
- 5 Power cables and plug
- 6 Hermetically sealed compressor
- 7 Condenser fan and motor



ACCESS TO SEAWEB PORTAL

Seaco's Seaweb interface is a user-friendly online portal that provides accurate and real time information 24/7, to help customers and depots operate more efficiently and profitably.

Seaweb provides a range of search capabilities suitable for Leasing Customers, Sales Customers and Depots, enabling customers and depots to view and extract certain required information at their fingertips at any time, worldwide.

Key features include;

For Leasing Customers

- Unit enquiry (24/7)
- Online returns
- Online damage notification and joint survey approval
- DRV (Depreciated Replacement Value) view or request
- Online Depot Inventory
- Various lease and offhire customer activity reports

For Sales Customers

- Unit enquiry (24/7)
- Worldwide sales inventory
- Online offer to purchase
- Review outstanding releases
- View statement of account

For Depots

- Unit enquiry with login
- Depot dashboard
- Depot account summary
- Retrieval of auto documents sent by SAP
- Access to Seaco publications
- M&R Activity
- Movement Reporting
- M&R Customer Dashboard



For further information about Seaco's Seaweb portal, please contact your local Seaco office.

FOR FURTHER ENQUIRIES, PLEASE CONTACT YOUR REGIONAL SEACO OFFICE:

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