



**INFLUENCING  
THE WORLD OF  
CONTAINER LEASING  
FOR 60 YEARS**

**seaco**

## **A GLOBAL LEADING REEFER SUPPLIER**

**STANDARD & HIGH CUBE REEFERS AVAILABLE  
FOR LEASE OR SALE WORLDWIDE**

[www.seacoglobal.com](http://www.seacoglobal.com)



## WHY SEACO?

SEACO IS ONE OF THE  
WORLD'S LEADERS  
IN REFRIGERATED  
CONTAINER LEASING.  
**A FLEET OF MORE THAN  
206,000 UNITS OFFERING:**

1/

### PERFORMANCE AS STANDARD

Latest high performance and energy efficient,  
refrigerated machinery.

2/

### TEMPERATURE CONTROL

Suitable for the transportation of perishable goods  
in a temperature-controlled environment (ambient  
temperature range Carrier -35°C to +30°C and  
Daikin -30°C to +30°C).

3/

### ENHANCED REEFER BOX SPECIFICATION

Helps reduce damage and M&R costs.

4/

### PEACE OF MIND

Excellence in build management, quality assurance  
and reefer depot repair procedures.





# STANDARD & HIGH CUBE REFRIGERATED CONTAINERS

## 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

\* MGSS – Muffler Grade Stainless Steel  
\*\* ATO-DLO – Dutch Agrotechnological Research Institute  
\*\*\* USDA – United States Department of Agriculture

### TECHNICAL DATA

	20ft Carrier PrimeLine	40ft High Cube Carrier PrimeLine	40ft High Cube Daikin LXE10E Series	40ft High Cube Daikin LX10F Zestia Series
MAXIMUM GROSS WEIGHT	30,480 kgs	35,000 kgs	35,000 kgs	35,000 kgs
TARE WEIGHT INCLUDING MACHINERY	2,880 kgs	4,540 kgs	4,580 kgs	4,560 kgs
PAYLOAD	27,600 kgs	30,460 kgs	30,420 kgs	30,440 kgs
EXTERNAL LENGTH	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
EXTERNAL HEIGHT	2,591 mm	2,896 mm	2,896 mm	2,896 mm
INTERNAL LENGTH	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
INTERNAL HEIGHT	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
DOOR OPENING HEIGHT	2,291 mm	2,596 mm	2,596 mm	2,596 mm
CARGO ACCESS HEIGHT	2,220 mm	2,503 mm	2,503 mm	2,503 mm
INTERNAL CUBIC CAPACITY	28,2m³	67,4m³	67,4m³	67,4m³
HEAT LEAKAGE (KCAL/DEG.C.HR)	23	38.5	38.5	38.5
ISO CODE	22R1	45R1	45R1	45R1

Actual measurements and specifications may vary and are subject to confirmation



# REEFER BOX - KEY FEATURES & BENEFITS



## KEY FEATURES

- 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 MGSS underfloor
- 7 Spot welded inner and outer omegas imbedded in the foam
- 8 Aluminium 'T' floor with high tensile and yield strength
- 9 Additional door seal for reduced air leakage (2m<sup>3</sup>/hr) – improved controlled atmosphere performance
- 10 The high strength PVC kick plate is specially designed and load tested and significantly reduce repair cost due to impact damage. The new kick plate has shape-memory properties and its profile enhances airflow through the 'T' floor.



## KEY ADVANTAGES & BENEFITS

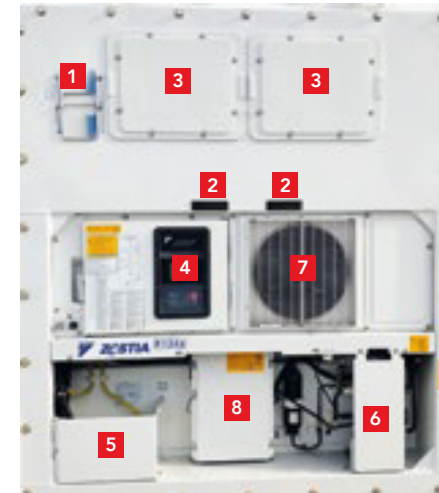
- MGSS underfloor for reduced damage and strength - saving M&R costs and extending useable life
- MGSS outer cladding for reduced damage and strength – saving M&R costs
- 4.5mm Corten centre post at 20ft position eliminates delamination, improves strength and reduces M&R costs
- Aluminium scuff liner 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 embedded in the foam to eliminate delamination



## REEFER MACHINERY – KEY FEATURES

SEACO OFFER A RANGE OF REEFER MACHINERY INCLUDING CARRIER PRIMELINE AND DAIKIN LXE ZESTIA

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 69NT40-571-100 SERIES

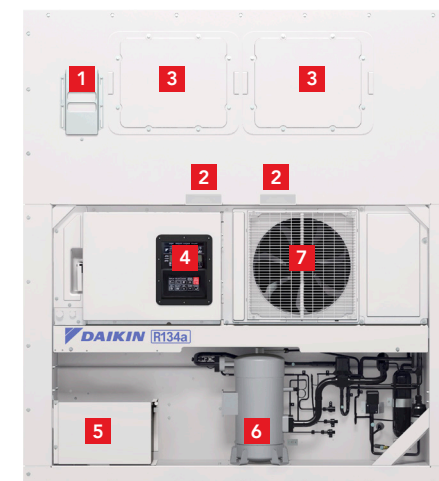
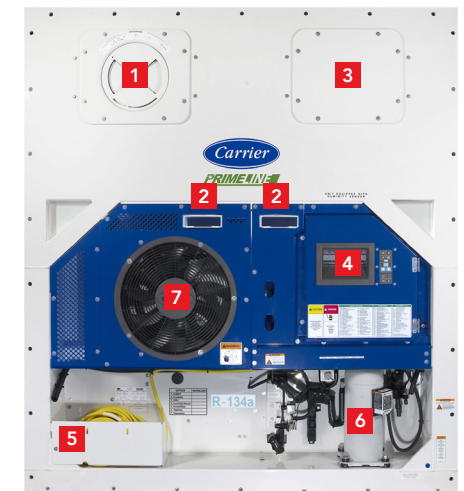
#### KEY FEATURES (AS STANDARD)

- Micro-Link 5 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

### DAIKIN LX10F ZESTIA SERIES

#### KEY FEATURES (AS STANDARD)

- DECOS V controller
- Powerful cooling capacity
- Precise temperature control
- Low energy consumption
- Hot gas defrost and dehumidification
- Auto pump down
- Temperature setting range -30°C to +30°C
- USDA fitted
- 5 years warranty
- Active CA provisioned



### 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
- 8 Inverter



## SEAWEB PORTAL - REAL TIME INFORMATION ACCESS



**FOR FURTHER INFORMATION  
ABOUT THE SEAWEB PORTAL,  
PLEASE CONTACT YOUR  
REGIONAL SEACO OFFICE.**

### 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 and Depots, enabling customers and depots to view and extract certain required information at their fingertips at any time, worldwide.

### SEAWEB PORTAL KEY FEATURES

#### FOR LEASING CUSTOMERS

- Unit enquiry (24/7)
- Online returns
- M&R Customer Dashboard
- DRV (Depreciated Replacement Value) view or request
- Online Depot Inventory
- Various lease and offhire customer activity reports

#### 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



**FOR FURTHER ENQUIRIES,  
PLEASE CONTACT YOUR  
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**RIGHT CONTAINER, RIGHT PLACE, RIGHT TIME**