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
**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**

<table>
<thead>
<tr>
<th></th>
<th>20ft Carrier PrimeLINE</th>
<th>20ft Carrier ThinLINE</th>
<th>40ft High Cube Carrier PrimeLINE</th>
<th>40ft High Cube Carrier ThinLINE</th>
<th>40ft High Cube Daikin LXE10E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Gross Weight</td>
<td>30,480 kgs</td>
<td>30,480 kgs</td>
<td>35,000 kgs</td>
<td>35,000 kgs</td>
<td>35,000 kgs</td>
</tr>
<tr>
<td>Tare Weight (including machinery)</td>
<td>2,880 kgs</td>
<td>2,980 kgs</td>
<td>4,540 kgs</td>
<td>4,640 kgs</td>
<td>4,580 kgs</td>
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<tr>
<td>Payload</td>
<td>27,600 kgs</td>
<td>27,500 kgs</td>
<td>30,460 kgs</td>
<td>30,360 kgs</td>
<td>30,420 kgs</td>
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<tr>
<td>External Length</td>
<td>6,058 mm</td>
<td>6,058 mm</td>
<td>12,192 mm</td>
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<tr>
<td>External Width</td>
<td>2,438 mm</td>
<td>2,438 mm</td>
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<tr>
<td>External Height</td>
<td>2,591 mm</td>
<td>2,591 mm</td>
<td>2,896 mm</td>
<td>2,896 mm</td>
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<tr>
<td>Internal Length</td>
<td>5,454 mm</td>
<td>5,454 mm</td>
<td>11,588 mm</td>
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<tr>
<td>Internal Width</td>
<td>2,284 mm</td>
<td>2,284 mm</td>
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<tr>
<td>Internal Height</td>
<td>2,263 mm</td>
<td>2,263 mm</td>
<td>2,545 mm</td>
<td>2,545 mm</td>
<td>2,545 mm</td>
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<tr>
<td>Door Opening Width</td>
<td>2,290 mm</td>
<td>2,290 mm</td>
<td>2,290 mm</td>
<td>2,290 mm</td>
<td>2,290 mm</td>
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<tr>
<td>Door Opening Height</td>
<td>2,291 mm</td>
<td>2,291 mm</td>
<td>2,596 mm</td>
<td>2,596 mm</td>
<td>2,596 mm</td>
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<tr>
<td>Cargo Access Height</td>
<td>2,220 mm</td>
<td>2,220 mm</td>
<td>2,503 mm</td>
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<tr>
<td>Internal Cubic Capacity</td>
<td>28.2m³</td>
<td>28.2m³</td>
<td>67.4m³</td>
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<tr>
<td>Heat Leakage (kcal/deg.c.hr)</td>
<td>23</td>
<td>23</td>
<td>38.5</td>
<td>38.5</td>
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<tr>
<td>ISO Code</td>
<td>22R1</td>
<td>22R1</td>
<td>45R1</td>
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</tr>
</tbody>
</table>

(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
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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