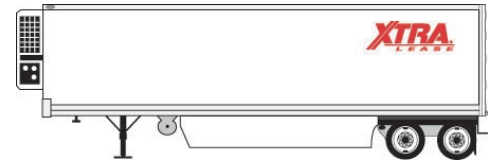




# 53' Single-Temp Reefer

Air-ride, Swing doors



## FEATURES AND BENEFITS

All XTRA Lease trailers are spec'd to increase efficiency/productivity, resist damage, ease loading and reduce maintenance costs. Here are just a few of the top features and benefits for this spec.

### Reduce Fuel & Optimize Efficiency

- Tier 4 emissions compliance
- Carrier x4-7700 reefer unit
- Aerodynamic side skirts
- Driver friendly control panel
- Carrier Lynx reefer telematics

### Extended Maintenance

- Synthetic grease wheel ends
- Led lights
- Self-lubricating landing gear
- Heavy-duty Slider Boxes

### Damage Resistant

- Extreme duty floor system
- Puncture resistant, lightweight thermoplastic side liners
- Low fuel sensor
- Forklift protection package

## SPECIFICATIONS

<b>Overall Length</b>	53'
<b>Overall Width</b>	102"
<b>Overall Height</b>	13' 6"
<b>Coupler Height</b>	46.5"
<b>Kingpin Setting</b>	36"
<b>Dock Height</b>	51-1/2"
<b>Inside Width</b>	97-1/2" at liner
<b>Inside Length</b>	52' 2.5"
<b>Inside Height</b>	104-1/8"
<b>Door Opening</b>	103-1/2" height x 98-3/8" width
<b>Cubic Capacity</b>	3,675 cubic feet
<b>Weight</b>	14,980 lbs. (includes reefer unit, 10 gallons fuel) +/-3%
<b>Suspension</b>	Full slide range, variable-position tandem axles with air-ride suspension. Air-assist slider pin release system.
<b>Axles</b>	P-spindle LDA with 3/8" axle wall, 23,000 lb. capacity with synthetic wheel-end lubricant
<b>Side Skirts</b>	Fuel efficient, aerodynamic advanced trailer skirt - U.S. EPA Verified SmartWay Technology
<b>Tires</b>	295/75R 22.5 low rolling resistance radial tires - U.S. EPA Verified SmartWay Technology
<b>Wheels</b>	8.25" x 22.5" steel hub-piloted wheels



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### SPECIFICATIONS

<b>Brakes</b>	Drum brakes: 16-1/2" x 7" x 3/4" s-cam, quick-change, extended life brake shoes
<b>ABS</b>	2 sensor / 1 modulator-valve system
<b>Upper Coupler</b>	AAR certified coupler with 1/4" pick-up and 5th-wheel plates. Interior coupler surfaces sealed with corrosion resistant coating
<b>Crossmembers</b>	4" steel I-beam crossmembers on 12" centers over bogie and landing gear, with additional crossmembers at rear on 8" centers. Aluminum I-beams on 12" centers in bay-area of trailer with tire protection plates behind the coupler.
<b>Landing Gear</b>	AAR certified, 2-speed, self-lubricating landing gear with internal gearbox and cushion sand shoes. 5 crossmember mount
<b>Posts</b>	Aluminum z-posts on 24" centers, 12" centers from landing gear forward
<b>Insulation</b>	Closed cell foam: Floor-3"; Sides-2"; Roof-3"; Front-4"
<b>Interior Lining</b>	Thermoplastic type lining to provide significant energy absorption to help reduce forklift damage
<b>Floor</b>	1-1/4" to 1-3/8" heavy-duty duct aluminum floor with forklift reinforcement package at rear
<b>Scuff</b>	16" aluminum scuff, integral with floor
<b>Return Air Bulkhead</b>	Plastic bulkhead over heavy-duty pallet stops
<b>Rear Frame</b>	Stainless steel unitized construction, gusseted to bottom rails
<b>Rear Doors</b>	3" insulated swing-doors with fiberglass inner-lining, internal lower door reinforcement, and aluminum scuff. 4 hinges and 1 locking-rod per door
<b>Lights &amp; Wiring</b>	LED lights with a fully sealed wiring harness and internal ground
<b>Electrical Connections</b>	7-way ATA plug with no circuit breakers
<b>Air Connections</b>	Stationary QWIK-E gladhand mounted on roadside
<b>Trailer Tracking</b>	Solar-powered advanced trailer tracking system; no connection to 7-way necessary. Integrates with myXTRA portal.
<b>Reefer Telematics</b>	Carrier Lynx two-way remote-control reefer telematics



## 53' Single-Temp Reefer Air-ride, Swing doors

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### REFRIGERATION UNIT: Carrier X4-7700 with Tier 4 Emissions Compliance

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<b>Single-temp Belt Driven Unit</b>	Provides 3-10% high cooling capacity; achieves 20% faster pulldown; consumes 5-22% less fuel; requires 24% less refrigerant; operates up to 18% slower speeds and reduces runtime by up to 15% than its standard counterpart. Provides 68,000 BTUs of cooling at a setpoint of 35 degrees F (100 F ambient).
<b>Micro Channel Condenser Coil</b>	Thin coils allow air to pass through more readily, lowering fuel use. Uses less engine and fan power. Stronger and damage-resistant.
<b>Fuel Tank</b>	50-gallon aluminum fuel tank with fuel level sensor
<b>Application</b>	Heating or cooling of a single-compartment trailer
<b>Microprocessor</b>	Carrier APX microprocessor. Operator-friendly LCD graphics display screen and 11 touch-sensitive keys. USB Port for fast upload and download of unit operating info. Multiple languages available.
<b>Start/Stop Controls</b>	Continuous run or Cycle-Sentry mode automatic start/stop controls with low-speed start.
<b>Alarms</b>	Monitors component and system performance constantly assuring protection for cargo and the refrigeration unit. Alerts operator with text descriptions and alarm codes when system conditions are not within operational specifications.
<b>Remote Status Light</b>	Alerts driver or operator on status of unit. New fuel level sensor displays fuel level and generates an alarm before running out of fuel to avoid costly out-of-fuel shutdowns.
<b>Pre-Trip</b>	The electronic pre-trip test checks the entire system and verifies correct operation.
<b>DataLink™ data recorder</b>	Built-in data recorder captures all control settings, system control sensors, alarms, operating modes, defrost intervals, date, and time.
<b>Defrost System</b>	Manual or automatic high-speed pressured defrost cycle. Programmable settings allow customized control of unit for variable cargo requirements.
<b>Electronic Expansion Valve (EXV)</b>	Designed to make sure the entire evaporator is always being fully utilized. Ensures system delivers highest refrigeration capacity at all operating conditions, faster pulldown, faster temperature recovery after door openings, higher reliability by protecting compressor from liquid.
<b>Suction Modulation Valve</b>	Better controls flow of refrigerant into the compressor, regardless of the set point or outside temperature, resulting in better temperature control, lower fuel use and emissions, lower compressor power.
<b>IntelliSet™ with Product Shield™</b>	Load-specific control settings to maximize shelf life for fresh and frozen products.

Trailer specification features may vary based upon manufacturer, model year, trailer type and location.  
Equipment is subject to availability at each location.