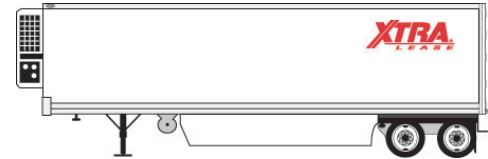




# 53' Single-Temp Reefer

Spring-ride, Swing doors, 2016-2018\*



## 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 x4-7300 reefer unit
- Aerodynamic side skirts
- Driver friendly control panel

### Extended Maintenance

- Extended Life Brake Linings
- 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>	47"
<b>Kingpin Setting</b>	36"
<b>Dock Height</b>	51-1/2"
<b>Inside Width</b>	97-1/2" at liner
<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>	14,700 lbs. +/- 3%
<b>Suspension</b>	Full slide range, variable-position tandem axles with spring-ride suspension. Air-assist slider pin release system.
<b>Axles</b>	P-spindle 1/2" axle wall, 22,500 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
<b>Brakes</b>	16-1/2" x 7" x 7/8" Brakes quick-change, extended life brake shoes 16-1/2" x 7/8" s-cam, quick



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### SPECIFICATIONS

<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>	Polyurethane: 3" in floor, 2" in sides, 3" in roof
<b>Interior Lining</b>	Thermoplastic type lining to provide significant energy absorption to help reduce forklift damage.
<b>Floor</b>	1-1/4" heavy-duty duct aluminum floor with forklift reinforcement package at rear
<b>Scuff</b>	10" 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 body rails
<b>Rear Doors</b>	3" insulated swing-doors with fiberglass inner-lining, internal lower door reinforcement, and aluminum scuff. 5 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 gladhands mounted on roadside
<b>REFRIGERATION UNIT: Carrier X4-7300 with Tier 4 Emissions Compliance</b>	
<b>Single-temp Belt Driven Unit</b>	Compared to the X2 model, 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%. Provides 66,000 BTUs of cooling at a setpoint of 35 degrees F (100 F ambient).



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### SPECIFICATIONS

<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 the system delivers highest refrigeration capacity at all operating conditions, faster pull-down, 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.



## **53' Single-Temp Reefer** Spring-ride, Swing doors, 2016-2018\*

2016-2018 model year specifications may vary based upon manufacturer, model year, trailer type and location.  
Equipment is subject to availability at each location.