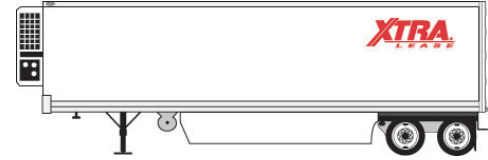




# 53' Single-Temp Reefer

Air-ride, Roll-door, 2012 model year



## 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

- Aerodynamic Side Skirts
- Electronic Throttling Valve
- OptiSet Temperature Control
- Self-Diagnostics & Alarms
- 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>	103-1/2"
<b>Door Opening</b>	94-1/2" height x 92" width
<b>Cubic Capacity</b>	3,665 cubic feet
<b>Weight</b>	15,200 lbs. +/- 3%
<b>Suspension</b>	Full slide range, variable-position tandem axles with Air-Ride suspension. Airbags equipped with self-regulating height control valve. Air-assist slider pin release system.
<b>Axles</b>	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 SmartWay Verified 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 3/4" s-cam, quick-change, extended life brake shoes



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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>Cargo Control</b>	1 row of "E" track (full length, both sides) located 48" from floor
<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 installed over heavy-duty pallet stops
<b>Rear Frame</b>	Stainless steel unitized construction, gusseted to body rails
<b>Rear Doors</b>	2-1/2" insulated roll-door with 60" door-track protectors
<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: THERMO-KING SB-230 Whisper Edition</b>	
<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>	THERMO-KING Smart Reefer3 (SR-3) self-diagnostic microprocessor. Operator-friendly LCD graphics display screen and eight touch sensitive keys. USB Port for fast upload and download of unit operating info. 21 languages available.
<b>Start/Stop Controls</b>	Continuous run or Cycle-Sentry mode automatic start/stop controls with low-speed start.



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### SPECIFICATIONS

<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>ServiceWatch™</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 Throttling Valve (ETV)</b>	When placed in continuous run mode, smooth and steady temperature control is provided for very sensitive cargo like produce or pharmaceuticals, while significantly improving fuel efficiency.
<b>CargoWatch™</b>	Provides temperature and system data for HACCP plan.
<b>OptiSet Plus™</b>	Load specific control setting 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.