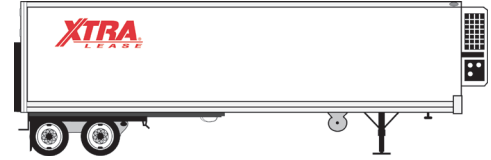




# Liftgate Reefer 48', Spring-ride, Roll-door, Flat floor



## 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

- Electronic Throttling Valve
- OptiSet Temperature Control
- Self-Diagnostics & Alarms
- Increased Cube Capacity

### 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
- Hat-type Crossmembers
- Forklift Protection Package
- Low Fuel Sensor

## SPECIFICATIONS

<b>Overall Length</b>	48'
<b>Overall Width</b>	102 3/8"
<b>Overall Height</b>	13' 6"
<b>Coupler Height</b>	46.5"
<b>Kingpin Setting</b>	36"
<b>Dock Height</b>	51-7/16"
<b>Inside Width</b>	97.5" at liner
<b>Inside Length</b>	47'
<b>Inside Height</b>	104-1/8"
<b>Door Opening</b>	94-3/16" height x 90" width
<b>Cubic Capacity</b>	3,315 cubic feet
<b>Weight</b>	17,320 lbs. (includes reefer unit and 10 gallons fuel) +/- 3%
<b>Suspension</b>	Full slide range, variable-position tandem axles with spring-ride suspension. Air-assist slider pin release system.
<b>Axles</b>	3/8" axle wall, 23,000 lb. capacity with synthetic wheel-end lubricant
<b>Tires</b>	295/75R 22.5 low-rolling resistance U.S. EPA verified Smartway Technology
<b>Wheels</b>	8.25" x 22.5" steel hub-piloted wheels



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<b>Brakes</b>	Air disc brakes: 16/24 brake chambers; spring brake priority valve. -or- 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, aluminum inverted-hat crossmembers from landing gear forward
<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, 16" centers from landing gear forward
<b>Insulation</b>	Polyurethane - 2-1/2" in floor, 2" in sides, 3" in roof
<b>Floor</b>	1.38" heavy-duty flat aluminum floor with safety grip and a forklift reinforcement package at rear
<b>Scuff</b>	Floor to flash-up walls to form integral heavy-duty scuff. One-piece scuff non-tapered, 3/16" x 16" heavy duty.
<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>	2.125" 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: 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).
<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.



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<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 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 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.
<b>LIFTGATE: Severe Duty Hydraulic Column Lift</b>	
<b>Liftgate Type</b>	2 cylinder hydraulic column lift
<b>Lift Capacity</b>	5,500 lbs.
<b>Platform</b>	Minimum 84" deep x 86" wide load area. Platform folds flush to lift columns in closed position. Self-leveling.



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### SPECIFICATIONS

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<b>Retention Ramp</b>	Full width, 16" deep aluminum retention ramp. Provides shallow grade to help prevent top-heavy freight from shifting while loading and unloading
<b>Lighting Package</b>	High visibility, recessed LED lights, integrated with lift column structure
<b>Electrical</b>	Deutsche type plug and play connectors with marine type control switches to prevent corrosion and reduce downtime. 3-in-1 charge system includes combination single/dual pole charge line connection, trail charger and battery level indicator light.

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