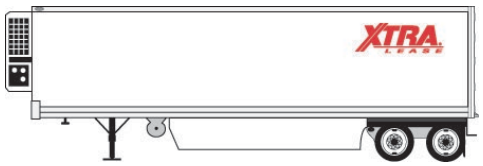
53' Single-Temp Reefer

Spring-ride, Roll-door



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
- Reefer telematics (2022 models)

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

Overall Length	53'
Overall Width	102-3/8”
Overall Height	13' 6"
Coupler Height	46-1/2”
Kingpin Setting	36"
Dock Height	51-7/16"
Inside Width	97-1/2" at liner
Inside Length	52’ 2.5”
Inside Height	104-1/8"
Door Opening	94-3/16" height x 94-1/4" width
Cubic Capacity	3,665 cubic feet
Weight	15,560 lbs. (includes reefer unit, 10 gallons of fuel) +/- 3%
Suspension	Full slide range, variable-position tandem axles with spring-ride suspension. Air-assist slider pin release system.
Axles	P-spindle 1/2" axle wall, 23,000 lb. capacity with synthetic wheel-end lubricant
Side Skirts	Fuel efficient, aerodynamic advanced trailer skirt - U.S. EPA SmartWay Verified Technology
Tires	295/75R 22.5 low rolling resistance radial tires - U.S. EPA Verified SmartWay Technology

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SPECIFICATIONS

Wheels	8.25" x 22.5" steel hub-piloted wheels
Brakes	Air disc brakes; 16/24 brake chambers; spring brake priority valve. -or- 16-1/2" x 7" x 3/4" s-cam, quick-change, extended life brake shoes
ABS	2 sensor / 1 modulator-valve system
Upper Coupler	AAR certified coupler with 1/4" pick-up and 5th-wheel plates. Interior coupler surfaces sealed with corrosion resistant coating
Crossmembers	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.
Landing Gear	AAR certified, 2-speed, self-lubricating landing gear with internal gearbox and cushion sand shoes. 5 crossmember mount
Posts	Aluminum z-posts on 24" centers, 12" centers from landing gear forward
Insulation	Polyurethane: 3" in floor, 2" in sides,3" in roof
Interior Lining	Thermoplastic type lining to provide significant energy absorption to help reduce forklift damage.
Cargo Control	1 row of "E" track (full length, both sides) located 48" from floor
Floor	1-1/4" heavy-duty duct aluminum floor with forklift reinforcement package at rear
Scuff	16" aluminum scuff, integral with floor
Return Air Bulkhead	Plastic bulkhead installed over heavy-duty pallet stops
Rear Frame	Stainless steel unitized construction, gusseted to body rails
Rear Doors	2-1/2" insulated roll-door with 60" door-track protectors
Lights & Wiring	LED lights with a fully sealed wiring harness and internal ground
Electrical Connections	7-way ATA plug with no circuit breakers
Air Connections	Stationary gladhands mounted on roadside
Trailer Tracking	Solar-powered advanced trailer tracking system with built-in cargo sensor; no connection to 7-way necessary
Reefer Telematics	Two-way remote-control reefer telematics; available on 2022 model-year reefers.

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REFRIGERATION UNIT: Carrier X4-7300 with Tier 4 Emissions Compliance	
Single-temp Belt Driven Unit	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).
Micro Channel Condenser Coil	Thin coils allow air to pass through more readily, lowering fuel use. Uses less engine and fan power. Stronger and damage resistant.
Fuel Tank	50 gallon aluminum fuel tank with fuel level sensor.
Application	Heating or cooling of a single compartment trailer.
Microprocessor	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.
Start/Stop Controls	Continuous run or Cycle-Sentry mode automatic start/stop controls with low-speed start.
Alarms	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.
Remote Status Light	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.
Pre-Trip	The electronic pre-trip test checks the entire system and verifies correct operation.
DataLink™ data recorder	Built-in data recorder captures all control settings, system control sensors, alarms, operating modes, defrost intervals, date and time.
Defrost System	Manual or automatic high-speed pressured defrost cycle. Programmable settings allow customized control of unit for variable cargo requirements.
Electronic Expansion Valve (EXV)	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.
Suction Modulation Valve	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.
IntelliSet™ with Product Shield™	Load-specific settings to maximize shelf life for fresh/frozen products.

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