

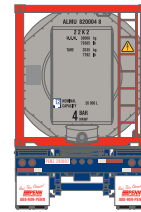
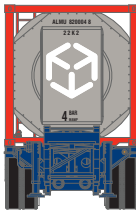


Drop-Frame Spread Axle Chassis with Tank Container

HO

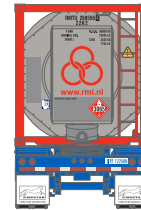
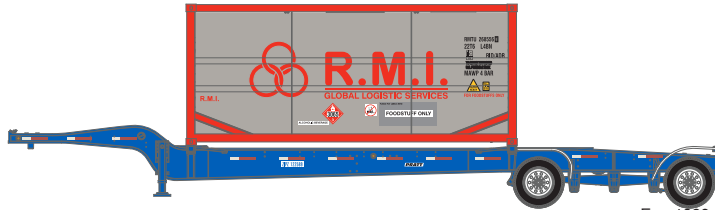
BRAND NEW MODEL!

Penn Intermodal Leasing



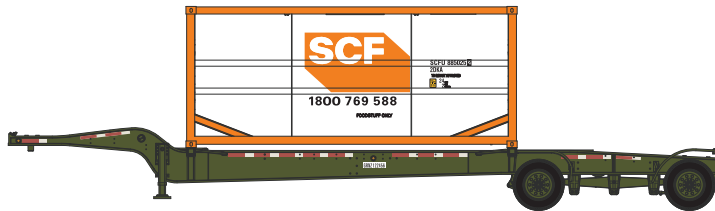
ATH-2111 PENZ # 281807 / ALMU 820006 9 Era: 1990s+
ATH-2112 PENZ # 281899 / UTCU 493860 6

Blue



ATH-2113 # 122589 / RMTU 268647 8 Era: 1990s+
ATH-2114 # 122592 / TCLU 258570 1

Green



ATH-2115 # 122456 / SCFU 885025 2 Era: 1990s+
ATH-2116 # 122477 / USAU 225549 1

See Container Art on page 17 to see other container paint schemes available on the drop-frame spread axle chassis.

All Carriers

PROTOTYPE AND BACKGROUND INFO:

The tank container chassis was specifically designed to hold ISO tank containers containing both hazardous and non-hazardous bulk liquids. Due to their shifting contents, tanks are at greater risk for turn-over accidents. The drop-frame of the tank chassis has a lower center of gravity to compensate for this tendency. 20ft ISO tank container chassis are generally used in ports, shipyards, routes, and transfer stations for transporting 20ft ISO tank containers.

MODEL FEATURES:

- Tank container and chassis are separateable
- Chassis includes raised and lowered landing gear
- Lift kit in lowered position installed, raised lift kit included in packaging
- Constructed from 47 separate parts for a highly detailed and accurate model
- Packaged with two cargo lifting bag option, either in transit locked down, or unlocked and lifted for tank draining
- Bent wire landing gear hand crank
- Rubber wheels on metal axles
- Etched metal walkway platform
- Air tanks and air suspension details
- Compatible with all Athearn 20' containers

\$49.99 SET

Orders Due: 06.28.24
ETA: OCTOBER 2025



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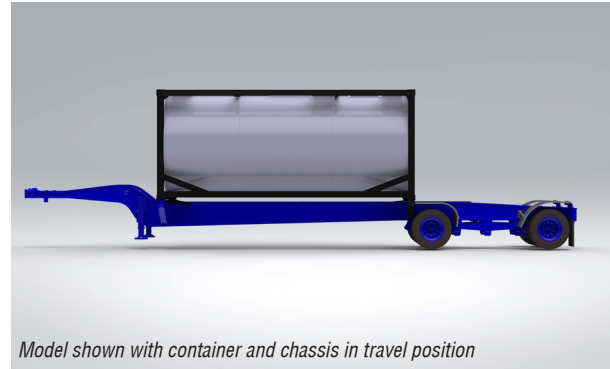
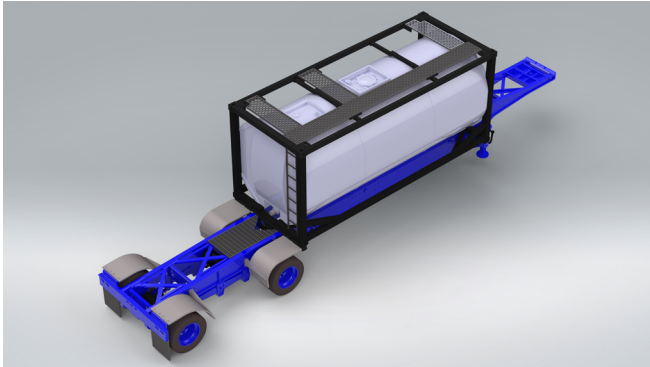


20ft ISO Drop-Frame Spread Axle Chassis with Tank Container

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"Frank the Tank" unloading barrel-aged beer for bottling



Model shown with container and chassis in travel position

20' ISO tank container

Tank containers bring efficiency to the transport of liquids with their uniform size and durability. Tasked with carry everything from food-grade liquids, to chemicals, to fuels; the seamless transition from ship, to rail, to truck make tank containers a preferred choice for these materials. It is estimated that ¾ million tank containers are currently in use with that number predicted to double by 2030. The cylindrical pressure vessel is mounted with an ISO regulate frame that allows lifting from both the top and bottom creating a strong exoskeleton of protection. The tanks can be both heated and cooled to ease in loading and unloading. They frequently have a lifespan of over 20 years compared to dry boxes which measure their lifespan in number of ocean trips.

While empty tank containers are seen stacked for storage, you won't find these riding on top of other containers on a train. They will occupy the bottom spot in well cars. Early on, one could find other containers stacked on top of tank containers, but the practice now is to single stack these containers. Railroads prefer to move these containers, as they do all 20' containers in pairs. So you will often see like or similar tank containers traveling together in a single well. The Athearn model stands out with its scale proportions. Fine etched metal walkway, several separately applied details including bent wire grab irons.

Because modelers work at Athearn, we understand that most intermodal freight cars are underweight and can benefit from additional weight being hidden within containers. As the design of these tank containers do not lend to being opened, Athearn has designed and installed a hidden weight that brings the total container weight to 1.7 ounces. It's a difference we think you'll notice and appreciate.

Drop-frame spread-axel chassis

Designed to provide the lowest center of gravity possible, drop frame trailers are ideal for ISO tank containers. Their design with low profile wheels and plastic fenders provides greater stability and protection for transporting bulk liquid payloads. They are frequently equipped with a lift kit that raises the front of the container 12 inches to assist with gravity unloading of contents. Metal walkway is positioned between the rear axles, providing a safe platform for unloading and accessing the container top.

The Athearn model emphasizes accuracy of the trailer bracing, with the correct structural shapes and lightening holes throughout. Additional detail has been added to the running gear as it is visible whether the chassis is loaded or not. Landing gear in both the up and down position are included as well as a lifting kit in both the raised and stored position. The chassis can easily be modeled connected to a tractor en route to a facility or docked during the unloading process.



Lifting kit in raised position

\$49.99 SET

Orders Due: 03.25.22

ETA: APRIL 2023



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