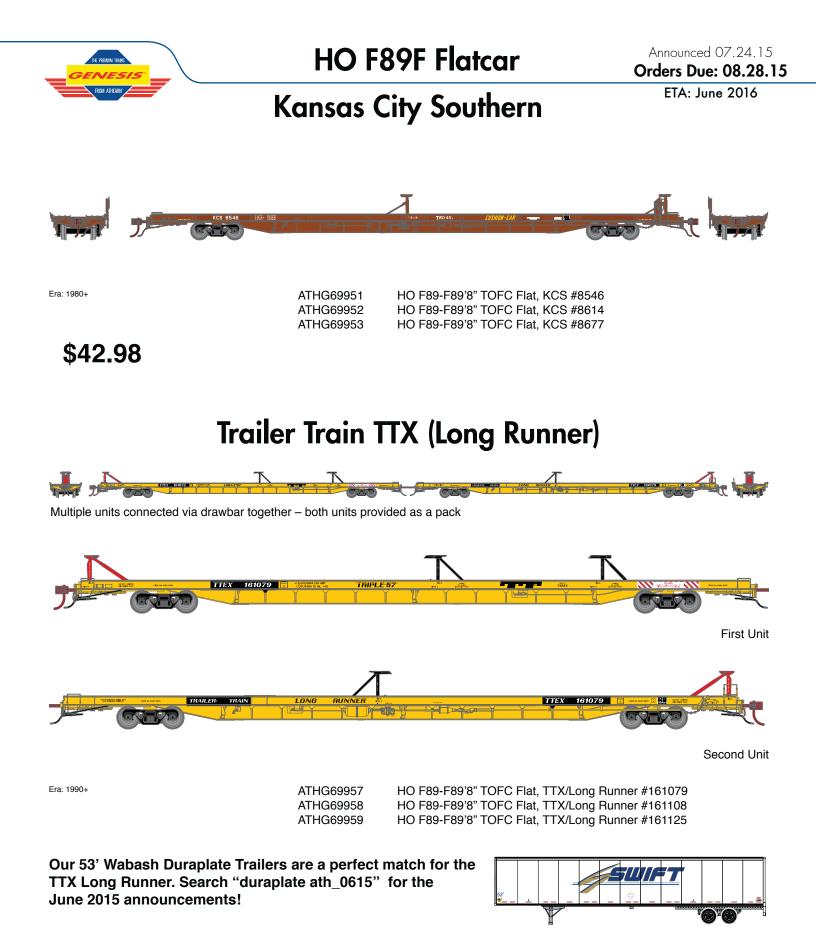




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ATH29834 HO RTR 53' Wabash Duraplate - SWIFT



These items are subject to Horizon's MAP policy





## HO F89F Flatcar

ETA: June 2016

## **All Road Names**

## FLATCAR FEATURES:

- Die-cast underframe
- · Weighted for trouble free operation
- · Raised and lowered hitches included
- · Use for dedicated intermodal trains or mixed freight
- · Detailed deck
- Wire formed brake plumbing
- Decorated models fully-assembled and ready to run out of the box
- · Highly-detailed, injection-molded body
- · Separately applied wire grab irons on and ladders
- · Separately applied brake ratchet
- T0-Ton roller bearing trucks with animated rotating bearing caps installed
- · Machined metal wheels
- Wheels with RP25 contours operate on Code 55, 70, 75, 80, 83, and 100 rail
- · Body mounted McHenry operating scale knuckle couplers
- Window packaging for easy viewing plus interior plastic blister safely holds the model for convenient storage
- Minimum radius: 22"
- · Recommended radius: 24"+

## PROTOTYPE HISTORY

Introduced in the early 1960s, the Trailer Train (now TTX Company) F89F flatcar has been a mainstay of contemporary railroading. A product of Bethlehem Steel Company's (BSC) Johnstown, PA plant, over 9,000 of these (89' 8" over the strikers) cars were built throughout the 1960s. Visually distinctive from other long flatcars of their era thanks to their "C" channel side sills, these versatile cars were adapted for many types of service and loadings over the years, ranging from Trailer-On-Flatcar (TOFC), to autoracks, to structural steel loading. While the majority went to Trailer Train, many were built for various railroads, typically for autorack service. Many were "de-racked" in later years, being reassigned and equipped for other service - TOFC, vehicle loading, pipe service, etc.

It wasn't unusual for these cars to see several different loading configurations throughout their careers, in order to meet the changing needs of shippers. In service with Trailer Train, the three or four-letter reporting marks indicated the cars' intended service and corresponding equipment. For example, an "XTTX" car was equipped with four collapsible hitches, capable of carrying various combinations of 28', 40', or 45' trailers. A car in the "RTTX" configuration featured a pair of fixed hitches at the ends, and a retractable hitch amidships, allowing it to carry a pair of long (up to 45') trailers back-to-back, or three 28' "pup" trailers.

This Athearn Genesis model was designed from the start to incorporate as many prototype details and variations as possible, based upon field measurements and builder diagrams, in order to appeal to modelers of multiple eras. Many new hitches, body variants, and other separate details were created, allowing us to accurately offer these cars in their different configurations over the years, from four-hitch "XTTX" cars, to the distinctive drawbar-connected "TTEX" Triple-57 "Long Runner" bulge-deck conversions introduced in 1987. And you can rest assured of its smooth performance, thanks to a heavy die-cast frame for reliable tracking, and our famed Genesis 70-ton ASF Ride-Control trucks with spinning bearing cap details, and .110" tread metal wheels.

Operationally, these cars are appropriate for any layout set from the 1960s to the present day. In TOFC service, F89Fs could be found mixed into manifest trains, or as part of dedicated TOFC trains. It also wasn't uncommon to find them mixed into stack trains, alongside such cars as Gunderson Maxi-Is or Maxi-IIIs, which are also available from Athearn. The new F89F also goes great with Athearn's extensive line of 40', 45', and 53' trailers, not to mention our various 20', 40', 45', 48', and 53' containers mounted on chassis, all of which are available in many different paint schemes to appeal to modelers of all eras.