



Catalogue 2019

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“Why can’t we have that as a railway model?”

- Many people asked that question.

Ourselves included. The result was an idea in spring 2016. And after many emails, investigations, calculations, talks, meetings and phone calls one thing became clear: we need to produce the models ourselves!

Our focus will be N scale (1:160) but some models will also be offered for friends of H0 scale (1:87) in the future.

All models are small replicas of the original in colouring and printing. Details like steps are etch parts fitted separately. Of course the cars are ready for short coupling by NEM. At the rear of the cars air hoses and coupler hooks can be fitted separately when this end is not used for coupling.

Interior light can be added or – in case of LHB cars – is already integrated, with light changing from white to red in the driver’s cabin of the pilot cars. It works with a digital decoder working in analogue/SX/DCC mode. Metal shells make sure that electricity for interior light can be taken without using pickup shoes on the axles. Our cars work upwards radius R2.

For further information see our website www.as-modell.de

LHB cars

In the early 70s the German Federal Railway Company (Deutsche Bundesbahn, DB) started to modernize their fleet of passenger cars. In 1973 the "Bundesbahn-Zentralamt" (technical center for cars of DB) and the train manufacturer LHB in Salzgitter started constructing new passenger cars for suburban and regional traffic. These cars were intended to substitute the well-known "Silverfishes". In order to improve the quality and comfort of the passengers, different seat types, colors, etc. were used.

In 1976 ten prototypes of these "LHB cars" were delivered, an eleventh car came from MBB Donauwörth. This one was different from the LHB types because it was made of aluminium while the LHB types were made of high-grade steel (stainless).

The cars went through intensive testings in the Hannover area in suburban and fast trains. One reason for testing them in Hannover was that Hannover was in the middle between the "Bundesbahn-Zentralamt" and the manufacturer LHB in Salzgitter which made an exchange of experiences, as well as improvements and repairs possible in a short time.

For years these cars were in service on the "Deisterstrecke" from Hannover to Haste (Han). The service was primarily a commuter service. The cars were in service as complete trains. Later they were in service together and mixed with Silverfishes and other compartment cars in trains to Minden (Westf), Celle, Braunschweig, Nienburg (Weser), Altenbeken and Bad Harzburg. One car was on loan to Hamburg for a short time because of a lack of passenger cars there.

In 1988 both pilot cars and two regular cars were rebuilt. Because of political request they were turned into passenger cars for InterCity service for the new InterCity line Mainz – Wiesbaden. The trains were named "WiesbadenCity". Later the other 2nd class cars that remained in service in Hannover were also rebuilt and the service was extended to Karlsruhe, Ludwigshafen and even Düsseldorf Airport.

The pilot cars were rebuilt into 1st class cars, the other cars remained 2nd class. All cars got their seats from regular InterCity cars. All of them were painted according to the InterCity color scheme of those days.

On Mai 31st 1998 all existing LHB cars were decommissioned by the DB Reise & Touristik AG.

Model 178030



LHB cars local traffic



Passenger car 2nd class of Deutsche Bundesbahn, class Bnrzb 726, running number 002, example-like interior, interior lighting with digital decoder (analogue/DCC/SX). Applicable upwards radius R2.

item no. 178001



Passenger car 2nd class of Deutsche Bundesbahn, class Bnrzb 726, running number 003, example-like interior, interior lighting with digital decoder (analogue/DCC/SX). Applicable upwards radius R2.

item no. 178002



Passenger car 2nd class of Deutsche Bundesbahn, class Bnrzb 726, running number 004, example-like interior, interior lighting with digital decoder (analogue/DCC/SX). Applicable upwards radius R2.

item no. 178003



Passenger car 2nd class of the Deutsche Bundesbahn, class Bnrzb 726, running number 005, decoration as in service until 1989, example-like interior, interior lighting with digital decoder (analogue/DCC/SX). Applicable upwards radius R2.

item no. 178004



Passenger car 2nd class of the Deutsche Bundesbahn, class Bnrzb 726, running number 005 as in service from 1989, alternative lettering, example-like interior, interior lighting with digital decoder (analogue/DCC/SX). Applicable upwards radius R2.

item no. 178005



Passenger car 2nd class of the Deutsche Bundesbahn, class Bnrzb 727 with mixed in-row interior, example-like interior, interior lighting with digital decoder (analogue/DCC/SX). Applicable upwards radius R2.

item no. 178006



Passenger car 1st/2nd class of Deutsche Bundesbahn, class ABnrzb 705, running number 002 in service until 1990, example-like interior with compartments in 1st class, interior lighting with digital decoder (analogue/DCC/SX). Applicable upwards radius R2.

item no. 178020



Passenger car 1st/2nd class of Deutsche Bundesbahn, class ABnrzb 705, running number 002 in service from 1990, alternative lettering, example-like interior with compartments in 1st class, interior lighting with digital decoder (analogue/DCC/SX). Applicable upwards radius R2.

item no. 178021



Passenger car 1st/2nd class of Deutsche Bundesbahn, class Bnrzb 706, example-like interior with in-row seats and saloon interior in 1st class, interior lighting with digital decoder (analogue/DCC/SX). Applicable upwards radius R2.

item no. 178022



Pilot car 2nd class with baggage compartment of Deutsche Bundesbahn, class BDnrzf 732, running number 001, example-like interior, interior lighting with digital decoder (analogue/DCC/SX); changing front back light at the driver's cabin side. Applicable upwards radius R2.

item no. 178030



Pilot car 2nd class with baggage compartment of Deutsche Bundesbahn, class BDnrzf 732, running number 002, example-like interior, interior lighting with digital decoder (analogue/DCC/SX); changing front back light at the driver's cabin side. Applicable upwards radius R2.

item no. 178031

Locos from model ranges 140 and 141 in green, ocean blue/beige and orient red are compatible, as are locos from model ranges 110 and 111 in orient red and ocean blue/beige for the IC versions. These locos can be found in the catalogue from other producers for N scale.

LHB cars WiesbadenCity



InterCity passenger car 2nd class of the Deutsche Bundesbahn, class Bpzb 298, running number 001, example-like interior, interior lighting with digital decoder (analogue/DCC/SX). Applicable upwards radius R2.

item no. 178100



InterCity passenger car 2nd class of the Deutsche Bundesbahn, class Bpzb 298, running number 002, example-like interior, interior lighting with digital decoder (analogue/DCC/SX). Applicable upwards radius R2.

item no. 178101



InterCity pilot car 1st class with baggage compartment of Deutsche Bundesbahn, class Apzf 209, running number 001, example-like interior, interior lighting with digital decoder (analogue/DCC/SX); changing front back light at the driver's cabin side. Applicable upwards radius R2.

item no. 178130



InterCity pilot car 1st class with baggage compartment of Deutsche Bundesbahn, class Apzf 209, running number 002, example-like interior, interior lighting with digital decoder (analogue/DCC/SX); changing front back light at the driver's cabin side. Applicable upwards radius R2.

item no. 178131

LHB cars AirportCity



InterCity passenger car 2nd class of the Deutsche Bahn AG, class Bz 298, running number 001, example-like interior, interior lighting with digital decoder (analogue/DCC/SX). Applicable upwards radius R2.

item no. 178200



InterCity passenger car 2nd class of the Deutsche Bahn AG, class Bz 298, running number 003, example-like interior, interior lighting with digital decoder (analogue/DCC/SX). Applicable upwards radius R2.

item no. 178202



InterCity passenger car 2nd class of the Deutsche Bahn AG, class Bz 298, running number 005, example-like interior, interior lighting with digital decoder (analogue/DCC/SX). Applicable upwards radius R2.

item no. 178204



InterCity pilot car 1st class with baggage compartment of the Deutsche Bahn AG, class Azf 209, running number 001, example-like interior, interior lighting with digital decoder (analogue/DCC/SX); changing front back light at the driver's cabin side. Applicable upwards radius R2.

item no. 178230



InterCity pilot car 1st class with baggage compartment of the Deutsche Bahn AG, class Azf 209, running number 002, example-like interior, interior lighting with digital decoder (analogue/DCC/SX); changing front back light at the driver's cabin side. Applicable upwards radius R2.

item no. 178231

Locos from model ranges 140 and 141 in green, ocean blue/beige and orient red are compatible, as are locos from model ranges 110 and 111 in orient red and ocean blue/beige for the IC versions. These locos can be found in the catalogue from other producers for N scale.

Norwegian express train cars type 7 (B7)

For the new express trains on the "Dovre" line from Oslo to Trondheim, starting in Mai 1982, Norwegian State Railways (NSB) ordered 30 new passenger cars at NEBB in Strømmen in three varieties (2nd class, 1st/2nd class, restaurant/baggage car). The cars were prepared for tilting system which explains their curved side walls to keep the loading gauge. The tilting system was never in regular service. For these express trains the electric loco El 17 was ordered, it was built by Henschel in Kassel, Germany.

Through the years the type 7 cars were rebuilt several times and fitted with new seats or a new interior, for example with a children's compartment. The 1st/2nd class cars were replaced by 1st class cars.

In the middle of the 90s newly bought electric locos class El 18 from Switzerland (see our models) replaced the El 17. Now it was possible to improve reliability and to extend these express trains from six to seven cars.

In 2005 NSB launched a new color scheme, named "tomato soup" by the people. It was also adopted for the type 7 cars. The cars were technically and internally rebuilt and fitted with new furniture and boxes at the underframe. The cars are still in service in Norway.

Set 188684 (cars are not sold separately)



2nd class express train car of NSB, type B7-4 in "Nydesign" painting scheme, era 1998 to 2003. Example-like painting and lettering. Train destination "Bergen". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.



2nd class express train car of NSB, type B7-5 in "Nydesign" painting scheme, era 1998 to 2003. Example-like painting and lettering. Train destination "Bergen". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.

Set 188685 (cars are not sold separately)



2nd class express train car of NSB, type B7-6 in "Nydesign" painting scheme, era 1998 to 2003. Example-like painting and lettering. Train destination "Bergen". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.



1st/2nd class express train car of NSB, type AB7-3 in "Nydesign" painting scheme, era 1998 to 2003. Example-like painting and lettering. Train destination "Bergen". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.



2nd class express train car with children's compartment of NSB, type BC7-1 in "Nydesign" painting scheme, era 1998 to 2003. example-like painting and lettering. Train destination "Bergen". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.

Set 188686 with loco 187690 (cars and loco are not sold separately)



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Express train dining car of NSB, type FR7-3 in "Nydesign" painting scheme, era 1998 to 2003. Example-like painting and lettering. Replica of the original interior. Separately fitted entrance doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.

Complementary car



2nd class express train car of NSB, type B7-4 in "Nydesign" painting scheme, era 1998 to 2003. Different car number than 187601, example-like painting and lettering. Train destination "Bergen". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.

item no. 187603

Set 188687 (cars are not sold separately)



2nd class express train car of NSB, type B7-4 in "Nydesign" painting scheme, era 1998 to 2003. Example-like painting and lettering. Train destination "Oslo S". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.



2nd class express train car of NSB, type B7-5 in "Nydesign" painting scheme, era 1998 to 2003. Example-like painting and lettering. Train destination "Oslo S". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.

Set 188688 (cars are not sold separately)



2nd class express train car of NSB, type B7-6 in "Nydesign" painting scheme, era 1998 to 2003. Example-like painting and lettering. Train destination "Oslo S". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.



1st/2nd class express train car of NSB, type AB7-3 in "Nydesign" painting scheme, era 1998 to 2003. Example-like painting and lettering. Train destination "Oslo S". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.



2nd class express train car with children's compartment of NSB, type BC7-1 in "Nydesign" painting scheme, era 1998 to 2003. example-like painting and lettering. Train destination "Oslo S". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.

Set 188689 with loco 187691 (cars and loco are not sold separately)



Express train dining car of NSB, type FR7-3 in "Nydesign" painting scheme, era 1998 to 2003. Example-like painting and lettering. Replica of the original interior. Separately fitted entrance doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.

Complementary car



2nd class express train car of NSB, type B7-4 in "Nydesign" painting scheme, era 1998 to 2003. Different car number than 187600, example-like painting and lettering. Train destination "Oslo S". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.

item no. 187602

Set 188690 (cars are not sold separately)



2nd class express train car of NSB, type B7-4 in current painting scheme, example-like painting and lettering. Train destination "Stavanger". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.



2nd class express train car of NSB, type B7-5 in current painting scheme, example-like painting and lettering. Train destination "Stavanger". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.

Set 188691 (cars are not sold separately)



2nd class express train car of NSB, type B7-6 in current painting scheme, example-like painting and lettering. Train destination "Stavanger". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.



1st/2nd class express train car of NSB, type A7-1 in current painting scheme, example-like painting and lettering. Train destination "Stavanger". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.



2nd class express train car with children's compartment of NSB, type BC7-1 in current painting scheme, example-like painting and lettering. Train destination "Stavanger". Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.

Set 188692 with loco 187692 (cars and loco are not sold separately)



Express train dining car of NSB, type FR7-3 in current painting scheme, era 1998 to 2003. Example-like painting and lettering. Replica of the original interior. Separately fitted entrance doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.



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Complementary car



2nd class express train car of NSB, type B7-4 in current painting scheme, example-like painting and lettering. Train destination "Stavanger". Different car number than 187604. Replica of the original interior. Separately fitted doors with handle bar. At car's end exchangeable bellows (open/closed). Separate steps of etch metal. Prepared for interior light. Metal axle-bearing for interior light without plugs. Short coupling crank.

item no. 187605

Electric loco class EI 18 of NSB (Norwegian State Railways)

At the beginning of the 90s NSB needed further electric locos especially for express train services. The existing locos class EI 17 did not have enough power for the longer and heavier trains, they had been constructed too lightly.

In 1993 NSB made test runs with the electric loco "EuroSprinter" by Siemens and class Re 460 of Swiss Federal Railways (SBB). For this reason the Swiss locos got named "Finse" and "Lillehammer" and got a logo of a moose below the driver's cabin window.

Norwegian loco drivers were in favour of the Re 460 (the Swiss loco) so it was obtained by NSB in 1995. Compared to the Swiss Re 460 the EI 18 has some technical and optical differences of which the snow plugs are the most eye-catching ones. The locos haul almost every train service in Norway but their main service is hauling express trains with the passenger cars of type 7 (see our models).

Electric locos EI 18 (locos are not sold separately)



Electric loco class EI 18 of NSB in "Nydesign" painting scheme, era 1998 to 2003. Model made in cooperation with Fleischmann based on of a model of the Re 460 of SBB. Example-like painting and lettering, fitted with snow plugs. Short coupler crank, digital interface for NEM 651 decoders. Changing front lights white/red. Power on four axles, two with rubber tyres.

item no. 187690

Electric loco class EI 18 of NSB in "Nydesign" painting scheme, era 1998 to 2003. Different loco number than 187690. Model made in co-operation with Fleischmann based on a model of the Re 460 of SBB. Example-like painting and lettering, fitted with snow plugs. Short coupler crank, digital interface for NEM 651 decoders. Changing front lights white/red. Power on four axles, two with rubber tyres.

item no. 187691

Electric locos EI 18 (locos are not sold separately)



Electric loco class EI 18 of NSB in current design (silver with dark grey stripes on the side wall). Model made in cooperation with Fleischmann based on a model of the Re 460 of SBB. Example-like painting and lettering, fitted with snow plugs. Short coupler crank, digital interface for NEM 651 decoders. Changing front lights white/red. Power on four axles, two with rubber tyres.

item no. 187692

Order

You can buy our models in specialised shops. A list of shops can be found on www.as-modell.de

Contact us, if you can't find what you're looking for in a shop near you. We are happy to supply them without minimum order value.

You can also order directly from our online shop.

Contact:

Christian Arndt

ASM Arndt Spezial-Modelle

Auf der Rübekuhle 23A · 21335 Lüneburg
arndt@as-modell.de · www.as-modell.de

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