NOVELTIES 2025

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Heischmann





Dear FLEISCHMANN fans,

The new product year 2025 is just around the corner, bringing a veritable fireworks display of special models!

The highlight of this year is the brand-new construction of the ÖBB Nightjet! It is an absolute dream model that no collection should be without. All carriages are accurately replicated in 1:160 scale, faithfully reproducing the large originals. Perfectly inserted windows and detailed air conditioning units on the roof complete the elegant appearance. For the first time in the FLEISCHMANN range, the model is also available directly from the factory with built-in interior lighting and current-carrying couplings. This makes operating the small model at night an exceptional experience!

But fans of classic railways will also get their money's worth this year! For enthusiasts of the Austrian federal railways, the 1010 and 1110 class electric locomotives are rolling onto N-gauge tracks. The models have been completely revised and are particularly stunning with their detailed fronts and separately attached parts, such as the windscreen wipers. The roof also leaves nothing to be desired: the pantographs have been entirely redesigned and, depending on the prototype version, are convincingly rendered without fastening screws.

Swiss railway fans don't have to look to Austria for new models either: the Alpine classic, the Ae 6/6, has received a visual and technical makeover. Filigree pantographs with an invisible attachment are sure to impress. In addition, the driving characteristics of the models leave nothing to be desired, impressing with powerful and tractive engines!

Some models are also being introduced as technical revisions, directly to you! The popular railbus class VT 95 has been technically upgraded, and the ICE 2 is equally presented with technical revisions, featuring authentic sound functions.

Enthusiasts of modern transport will highly appreciate the new variants of the popular FLEISCHMANN Vectron. A perfect complement is the T3000e double pocket wagon, making it an ideal addition to the diverse selection of combined transport models.

But now, enough words - We wish you an enjoyable time exploring all of them.

Your FLEISCHMANN TEAM

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Content





Heischmann

NIGHTJET ÖBB

NEW! design

In 2018, ÖBB attracted a great deal of attention on the European railway market by ordering a new generation of night trains. Together with Siemens Mobility Austria, they presented the new vehicle generation based on the "Viaggio Comfort Next Level" passenger coach family only a short time later. Special attention was paid to state-of-the-art technology and collaboration with innovative partners. The specially developed lightweight bogies from the Siemens plant in Graz ensure smooth running and a perfect night's sleep for the passengers. The final production of the coaches, including final assembly, takes place at Siemens in Vienna. The windows of the coaches have a special surface that makes mobile communications in the train easier.

But the concept of the individual sleeping and couchette coaches alone is completely new in night train operation: In addition to high-quality 2- and 4-person compartments in the sleepers, which among other things feature their own toilet with shower facilities, it is mostly the Mini Cabins that are causing a sensation. They offer everything you need when travelling: Shelves, a folding table, reading lamps and separate storage facilities for shoes and luggage. Small seating areas in each mini cabin alcove are designed to encourage socialising, which is ideal for young travellers or groups. All in all, ÖBB will receive 33 7-piece trainsets, which it will use in Austria, Germany, Italy, Switzerland and the Netherlands, as well as in other countries. Maintenance of the modern trainsets will be carried out at the ÖBB plant in Vienna Simmering, which has been given its own modern maintenance hall especially for this purpose.







NIGHTJET, ÖBB IN DETAIL



■ Handle rail repositioned as a free-standing element



 Separately applied details on the control cab coach



■ Roof area realistically reproduced



■ Buffer beam completely covered



Areas of the skirting elaborately reproduced



■ End car elaborately implemented



7 piece set: Nightjet











ABbmpvz







Bcmz







WLAmz

WLAmz Rendering

- Sophisticated designed control cab coach with separately applied plug-in parts
- Each wagon is equipped with interior lighting and current-carrying couplers (6270065)
- Differently designed mini cabins for more variety (e.g.: open and closed doors)





Electric locomotive 1116 195-9 "Nightjet"





- In the current "Nightjet" livery
- Switchable high beam in digital mode



Photomontage

The locomotives previously in the Nightjet design have been given an overhaul. Instead of foiling, preference was given to a livery scheme in the colours of the latest Nightjet design.

The previously used starry sky is now a thing of the past.

The previously used starry sky is now a thing of the past.

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The previously used starry sky is now a thing of the past.

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Steam locomotive 44 089



- "Wagner" smoke deflectors
- First version with rivet tender 2'2' T 32
- Central drive axles with smaller wheel flanges
- Unobstructed view between boiler and chassis
- Switchable driver's cab and valve gear lighting in digital mode





Photomontage

NEM

The locomotives were capable of hauling trains with a total load of 1,200 tonnes, and 600 tonnes on steep ramps. Known as "Jumbo" due to their high tractive power, the steam locomotives were widely used in Germany and many other European countries. They could reach a maximum speed of 80 km/h forward and 50 km/h in reverse. From 1937, the majority of locomotives were ordered with welded tenders, but these were immediately replaced with older riveted tenders from express locomotives.

Next18 00,00 LED R1



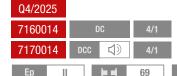
Steam locomotive class 92.5-10







- For the first time with authentic sound functions
- True-to-original, unobstructed view between boiler and chassis
- Maintenance-free bell armature motor





4 piece set: Freight train



■ The gravel wagons are loaded



G10 Talbot Photomontage



II 196 NEM

Consisting of one covered freight wagon with brakeman's cab, type G10, two gravel wagons, type Talbot, and one tank wagon with brakeman's platform.





Steam locomotive class 98.8



DB





■ Used to draw passenger and lightweight freight trains on branch lines

Photomontage

The 98.8 series, the Bavarian GtL 4/4, was first put into service by the Royal Bavarian State Railway in 1911. With a few modifications, construction continued until 1927. These locomotives proved highly effective in operation and were some of the strongest Bavarian local railway engines with their output of 450 hp. The small, unpretentious machines were used by the German Federal Railway on many Bavarian local railway lines until 1953.









Steam locomotive 86 049





- Next18 interface and LED headlights on both sides of the locomotive
- Fine leading and trailing wheels with perforated spokes

Q2/2025 7160016 7170016



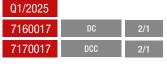
Steam locomotive 055 635-7





- Digitally switchable flickering firebox (7170017)
- DCC-Model with a tightly soldered decoder built-in from factory (7170017)
- Die-cast metal chassis

Photomontage



The Prussian Class G 8.1, of which almost 5.000 units were built, had a power output of 1.260 hp and reached a top speed of 55 km/h. The locomotive was mainly used in goods trains and for heavy shunting services.









Steam locomotive 01 200



DB



- "Wagner" smoke deflectors
- Unobstructed view between boiler and chassis
- Switchable driver's cab and valve gear lighting in digital mode



Photomontage

 Q2/2025

 714502
 DC
 2/2

 714572
 DCC
 ₵)
 2/2

The two-cylinder engines of class 01 are considered the first express train locomotives to be produced according to the standard construction programme. The first construction lots had leading wheels with a diameter of 800 mm and were approved for a maximum speed of 120 km/h. Later models, starting from 01 102, were equipped with 1.000 mm leading wheels and reinforced brakes, allowing for an increased maximum speed of 130 km/h. The golden age of the class 01 locomotives began in 1934 with the summer timetable. The high level of commitment and performance expected from them in the following years posed significant challenges for both the locomotives and the personnel. After the Second World War, these standards were not achieved again until the introduction of electric locomotives and large-scale diesel locomotives. In 1935, locomotive 01 200 was transferred from Henschel to the Hof depot, and from there it was called upon to haul fast and express trains between Bamberg and Hof on the Schiefen Ebene line.



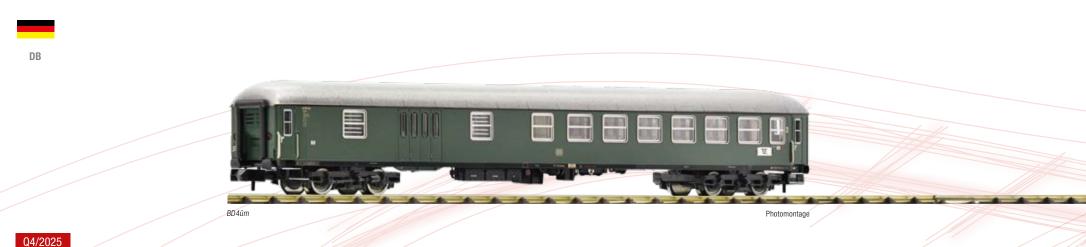
6260072





不 946901

2nd class express train coach with luggage compartment





2nd class express train coach



DB



4üm Photomontag



Ep III

165

NEM

本 946901

■ Item no. 6260071: Modified running number

Semi-dining coach



DB



BR4ymg Photomontage

Q4/2025 6260073

Ep III







Fleisc<u>hman</u>n





Steam locomotive 638.1809

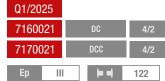




- Boiler without smoke deflectors
- Ideal addition to the ÖBB passenger train on this page

■ Central axle of the compartment coaches

hotomontage



With almost 4,000 units produced, the Prussian P 8, later classified as class 38, went down in history as one of the most powerful steam locomotives of times in terms of number.

After the turmoil of the two world wars, they were in service with almost all European railway administrations. Five locomotives ultimately remained in Austria and formed ÖBB class 638.

3 piece set: Passenger train



can be moved to the side

Can be moved to the side

Can be moved to the side

Q1/2025 6260055 The design of the compartment coaches dates back to the early days of the railway. The "pr 11" design was one of the last Prussian compartment coaches built with a skylight roof and at the same time the most frequently built passenger coach on German soil. The three-axle and two-axle coaches were available with and without a brakeman's cab. Some models are still kept at museum railways today. ÖBB also purchased various Prussian compartment coach vehicles.

260055 Ep III **þ.√** 245 **⊣.⊢** NEN Photomontage

Steam locomotive class 64



SNCB





- Prototypical view between boiler and chassis
- Metal die-cast chassis

Photomontage

Q1/2025 7160020 A milestone in the development of Prussian passenger locomotives was the P 8, as the later class 38 was called in both East and West. After the turmoil of the two world wars, they were in service with almost all European railway administrations. In Belgium, the SNCB still had 148 operational machines. With the renumbering plan of 1946, the locomotives were given class designation 64.

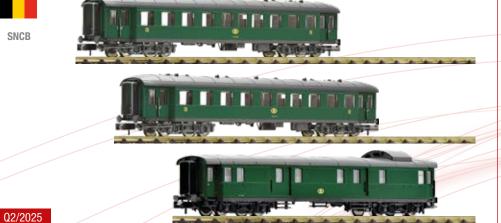
122 STEP

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3 piece set: Passenger train



6260054



944501

Goods train baggage wagon



SNCB



Pwgs Photomontage

Q1/2025 830156

- Finely detailed model with separately attached plug-in parts
- Design without raised cab

Photomontage

946901



Steam locomotive class 232 TC



SNCF



- Round roof
- Model with a tightly soldered-in digital decoder built-in from factory (7170025)

Photomontage

 Q2/2025

 7160025
 DC
 3/1

 7170025
 DCC
 3/1

The SNCF purchased twenty-seven locomotives of type T18 from the Reichseisenbahnen in Alsace-Lorraine. The locomotives were built between 1915 and 1918 by the Vulcan works. They were stationed in Strasbourg, Haguenau, Sélestat, Colmar, and Mulhouse. Due to their incredible top speed of 100 km/h, large water reservoir, and much-appreciated smooth-running characteristics, they were mainly used in fast suburban traffic. The last 232 TCs quit regular services at the SNCF and were decommissioned in 1966.

3 piece set: Passenger train



SNCF







Bmyf

ABmvf

Photomontage

Q2/2025 6260067

Passenger coaches of German design could still be encountered relatively frequently in the railway epoch III in the service of the French State Railways SNCF.

Ep |||

393

NEM

本 944501





Electric locomotive E 10 228





- Version with rain gutter, double lamps and all-around handle rail
- Switchable headlight or tail light in digitalmode

Photomontage



The E 10 class locomotives were put into service by the Deutsche Bundesbahn in 1956 for heavy express and fast trains on main lines. The locomotives reached a top speed of 150 km/h and had an output of 3,260 kW. During production (starting with E 10 216), the large single lamps were replaced by two smaller lamps (one as a headlight and one as a tail light); this version was designated E 10.2 according to the serial numbers.



Electric locomotive 140 047-2





- Version with rubber rain gutters, double lamps and a handle bar at the front
- Digitally switchable light and sound functions

Photomontage

 Q2/2025

 7560051
 DC
 4/1

 7570051
 DCC < ↓ → 4/1</td>

BZA Munich, Kraus-Maffei and SSW developed class E 40, which largely corresponds to the E 10.1 in terms of its technical design, for hauling heavy freight trains on main lines in the lowlands. Only the gear ratio was changed and an electric brake was not fitted as standard. Over 800 of the 110 km/h machines were put into service from 1957. Their power output was 3,260 kW. In 1968, it was redesignated class 140. For a long time, it carried the main load of freight trains on electrified lines, but was also used to pull passenger trains. It was decommissioned at the end of 2016 after almost 60 years of service with DB.

ELECTRIC LOCOMOTIVE CLASS 120, DB/DB AG

The Class 120, a pioneering three-phase locomotive, achieved remarkable speeds that still inspire awe today. In 1979 and 1980, five prototypes were built with three-phase asynchronous traction motors. These locomotives, certified for 160 km/h, were all approved for 200 km/h after extensive test runs. In 1984, the 120 001 set a record speed of 265 km/h.

The extensive tests of this first universal locomotive ultimately took too long for the DB; it needed the new vehicles as quickly as possible. Any weak points were to be remedied in the follow-up series 121 (which was never realised). In addition, the Deutsche Bundesbahn had reoriented itself in terms of its intended use during the construction period in 1986: the locomotives were now to be used mainly in fast passenger services. As a result, the gear ratio had to be changed to achieve better pulling power at high speeds. This was implemented starting with the 120 137 locomotive.

Due to various difficulties during production, acceptance testing and the opening of the new lines, it was even a curiosity that the DB accepted all 60 locomotives in the summer of 1988; however, all 60 locomotives were actually available for service in May 1989. Class 120.1 could have represented an optimal design if its development had been given a bit more time. In addition, the brand-new locomotives were subjected to excessive wear and tear in the early years, with running times of 22 hours per day not uncommon. During the day, they often thundered along the new lines with InterCity trains, and at night, they returned in a "night jump" ahead of heavy goods trains.

Due to technical progress in rail vehicle technology, Class 120 is now considered obsolete. A small fleet of class 120 still ran according to schedule on the Stuttgart-Karlsruhe and Stuttgart-Nuremberg routes until July 2020. The last scheduled journey of the Class 120 in DB long-distance services took place in July 2020 with IC 2161 from Stuttgart to Munich. Some vehicles have since been sold to private railway companies.



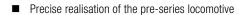




Electric locomotive 120 001-3

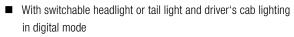


DB

















Electric locomotive class 120.1



DB AG

- Precise realisation of the Class 120.1
- Fine windscreen wipers
- Filigree design of the pantographs
- Roof garden, multi-part and elaborately modelled
- With switchable headlight or tail light and driver's cab lighting in digital mode









<u>Fleischmann</u>





Electric locomotive 230 003-6

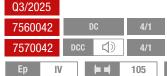




- Elaborate roof design with authentic pantographs
- Switchable headlight or tail light in digital mode

Photomontage

In the 1980s, the DR purchased electric dual-system locomotives to enhance its ability to manage cross-border traffic operations and the steadily growing traffic volume on the lines between the GDR and Czechoslovakia. However, due to a lack of experience in dual voltage technology (GDR: AC voltage 15 kV/16 2/3 Hz, CSSR: DC voltage 3 kV) and the full capacity production at the electric locomotive manufacturer LEW in Hennigsdorf, the locomotives were built based on the CSD series ES 499.1 and 499.2. The Škoda locomotive factory had no prior experience in manufacturing locomotives for the AC system 15 kV/16 2/3 Hz. Consequently, the AC equipment components were sourced from the GDR. The CSD's demand led to a double order for Škoda, resulting in 15 locomotives of class 372 and 20 locomotives of class 230 for the DR.





NEM 651

Electric locomotive 139 558-1





- Operating condition: from 2012
- Ideal design for covering transfer trains or test runs

Photomontage

Q2/2025 7560033 7570033

As one of four classes in the German Federal Railway product range for standard electric locomotives, the E 40 was also developed as a locomotive for pulling freight trains on flat terrain. For gradients, 31 locomotives were delivered with resistance brakes independent of the contact wire and designated as substructure class E 40.11. This multi-purpose locomotive was used on the Höllentalbahn railway, among others. From 1968, the class designation of these locomotives was changed to 139 (ex E 40.11) to suit computer compatiblety. To this day, a few of these locomotives are still in service with private railway companies.



Electric locomotive 193 818-2



- Used as an advertising medium for Siemens
- Switchable high beam and separately switchable headlights/taillights



Photomontage

Q4/2025

7560011 DC 4/1

7570011 DCC □ 4/1

Ep VI ■ 119

white.

NEM

The introduction of the Vectron opened a new chapter in Siemens locomotive history. An exceptionally aerodynamic design, excellent crash safety and great flexibility speak in favour of the Vectron. The advantage for customers of the Vectron lies in the countless possibilities for customising its technical features. A modular system ensures that the most diverse requirements of the respective railway companies can be met. Locomotives are available at different speeds and with power and train control systems.

Siemens test, homologation or demonstration locomotives include all locomotives used by Siemens Mobility for its purpose. The locomotives have a dark grey frame and are painted





Electric locomotive 112 172-2





■ In orient red livery with "Latz"

Photomontage



Since 1992, the improved Class 112.1 has been procured jointly by DB and DR. The most obvious external change to Class 112.0 is the consolidation of the large head and tail lights into smaller combined halogen lamps. These express locomotives have an output of 4,000 kW and a top speed of 160 km/h and are used throughout Germany to haul Intercity, regional express and special passenger trains.



Electric locomotive 101 003-2



DB AG



- Design in orient red paintwork
- Switchable shunting light and individually switchable headlight or tail light in digital mode

Photomontag



Deutsche Bahn class 101, the successor to the proven but technically obsolete class 103, was equipped with the latest technology. The three-phase asynchronous motors with single-axle drive had a continuous output of 6,400 kW and a starting tractive force of 300 kN. This enabled it to reach a top speed of 220 km/h. A total of 145 units of class 101 were put into service between summer 1996 and the end of 1999. The first three locomotives were still painted in the oriental red colour scheme.



Electric locomotive 103 233-3



DB

- Special livery: Traffic red
- Digitally switchable light and sound functions (7570034)



Photomontage

 Q2/2025

 7560034
 DC
 4/1

 7570034
 DCC
 □

 4/1
 □

In the mid-1960s, the E 03 class was created. It was the most powerful DB locomotive to date and was intended to haul heavy passenger trains. Between 1970 and 1974, 145 series locomotives were put into service. The last 30 locomotives (from 103 216 on) were given an enlarged driver's cab, making them 700 mm longer.

After completing her official service period, many fans of this locomotive class suggested that a new traffic red livery with a colour-contrasting frame be designed for the locomotive. This new design is similar to the classic 103 locomotives, which feature a red/beige colour combination. The ROCO company acted as a sponsor for this livery. As a unique feature during the presentation, the locomotive received a dedication text under each right-hand side cab window.

..... NEM 651



3 piece set 1: Passenger coaches "IR 2471"







Aimz 261.6



Bimz 264.6 Photomontag











■ Train route Heidelberg — Constance

2 piece set 2: Passenger coaches "IR 2471"





Bimz 264.6 Photomontage

Q1/2025 6260025









■ Train route Heidelberg — Constance

Heischmann

ICE 2 CLASS 402, DB AG

The of the Deutsche Bahn uses the ICE 2 in the form of half-length trains, which consist of a power car, six intermediate cars and a driving trailer. If necessary, two half-length trains can be coupled together to form a full set.

UPI date

If possible, the full sets run with driving trailers at either end, so that the 250 km/h speed can be reached at both ends of the train. However, combinations of power car/driving trailer or power car/power car are also possible. The class 402 power cars differ from their predecessors mainly in the modified front end, which can be opened for coupling. The driving trailer is also equipped with this front end.







4 piece set: Electrical multiple unit ICE 2 (class 402)





- With green stripes on the end cars
- In "Redesign 2005" operating condition
- For the first time with Next18 interface and LED headlight



807.0

Bordrestaurant

Bordrestaurant

Photomortage



4 piece set: Intermediate coaches ICE 2 (class 402)



- In "Redesign 2005" operating condition
- Also suitable for ICE-2 start set, art. no. 931884





Q4/2025 7760004 Ep VI ► 660 ► NEM 7 944701

EL'ECTRIC LOCOMOTIVE CLASSES 1010/1110/1110.5, ÖBB

NEW design

In the booming post-war years, the Austrian federal railways also focused on modernisation. The most important railway lines in the country were electrified and could now be used at a maximum speed of 120 km/h. However, the older electric locomotives were only suitable for such operations to a limited extent, which is why the ÖBB commissioned the construction of a new locomotive. This led to the development of the Class 1010 in the mid-1950s.

The twenty express train locomotives of Class 1010, delivered from 1955 onward, were based on Classes 1040 and 1041 but offered significantly greater power. The six-axle electric locomotives, with a power output of 4,000 kW, reached a maximum speed of 130 km/h. For use on the mountainous lines of the Tauern, Brenner, and Arlberg railways, a series of locomotives with higher power and a slightly lower maximum speed was developed based on this design. These locomotives were incorporated into the ÖBB as the Class 1110. Another version, equipped with an additional electric brake, was designated as the 1110.5. The braking resistor boxes on the roof distinguish these locomotives from other models. With a maximum speed of 110 km/h, the 1110 and 1110.5 classes were used for both express and goods train services and were accordingly deployed across Austria.







Electric locomotive class 1110



ΪВВ



- Rich detailing on the model with many separately applied plug-in parts
- Switchable headlight or tail light and driver's cab lighting in digital mode



Q4/2025

7560038 DC 4/1

7570038 DC □ 4/1

Ep IV □ 112 □ NEM □ NEXT18 □ □ R1

ELECTRIC LOCOMOTIVE CLASS 1110 IN DETAIL

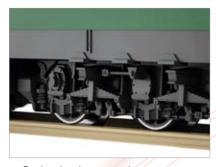




■ Windscreen wiper filigree replica



Delicate current collectors with invisible fastening



■ Bogies deeply engraved



Rendering



Handle bars attached separately at the front



■ Prototypical design of the lamp types



■ Buffer beam can be fully retrofitted



Electric locomotive 1044 107-9





Next18

- Filigree design of the pantographs
- Version with high roof ventilators

Electric locomotive Re 4/4 II 11214



SBB



 Q3/2025

 732401
 DC
 4/1

 732471
 DCC
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 Ep
 IV
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 96

- Photomontage
- Filigree design of the pantographs
- Closed rail scrapers included in the package
- Switchable headlight or tail light and driver's cab lighting in digital mode

Cab

Z21



Electric locomotive double traction Re 10/10



SBB

- Re 6/6 with the coat of arm "Balerna"
- The set contains Re 6/6 11672 and Re 4/4 II 11361
- Each locomotives are fully equipped
- Each locomotive in traffic red livery



Photomontage

 Q2/2025

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 DC
 8/2

 7570049
 DCC 口)
 8/2

The double traction of the Re 4/4 II and the Re 6/6 is named Re 10/10 for simplicity. This designation is derived from the ten powered axles that the double train has and, therefore, does not refer to a particular locomotive type. The Re 10/10 are used by the SBB almost exclusively in front of heavy goods trains on the Saint Gotthard line. The potent duo manages to pull the allowed maximum load of 1,400 tonnes with the towing hook at a speed of 80 kilometres per hour on a gradient of 26 per thousand.

::::: Next18 %..... CH R1



Electric locomotiv Re 421 394-8

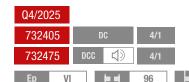


SBB



- In "Zurich-Munich" advertising livery
- Filigree design of the pantographs for CH and D

Photomontage



From 2021, six daily connections with a journey time of 3.5 hours will be offered between Zurich's central station and Munich's main station. The reason for the acceleration is to close the electrification gap in the section of the Deutsche Bahn line between Geltendorf and Lindau. SBB Personenverkehr has wrapped two of its Re 421 locomotives in dark blue advertising livery to draw attention to this. The locomotives are mainly used between Zurich HB-Lindau and Zurich HB-Singen.





SBB Cargo International



Next18

- Baptismal name "Bavaria München"
- In cooperation with RCICOIX DESIGN

Photomontage

In July 2022, the Swiss company SBB Cargo International AG, in cooperation with SüdLeasing GmbH, ordered 20 Vectron multi-system locomotives from Siemens Mobility, including the XLoad equipment package. The Vectron XLoad is intended to improve friction coefficient utilization, enabling the transport of increased trailer loads.

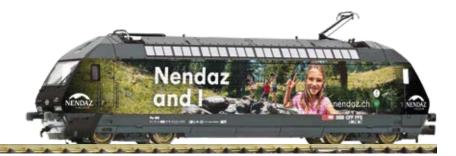




Electric locomotive 460 078-9 "Nendaz"



SBB



- Elaborate printing in the "Nendaz and I" design with different side designs
- Prototypical light and sound functions, switchable using on-board decoder (7570053)



Photomontage

 Q1/2025

 7560053
 DC
 4/1

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 116

Since May 2023, the 460 078 class has been advertising for the "Swisstainable on the Road" campaign by Schweiz Tourismus. Swisstainable is the sustainability strategy of Schweiz Tourismus and the tourism industry. The aim is to promote sustainable travel. That is why the locomotive bears the advertising message "Nendaz and I", which refers to travelling from the tourist resort of Nendaz, located in the canton of Valais, into the whole of Switzerland.

52

NEM 651



Heischmann

EL'ECTRIC LOCOMOTIVE CLASS Ae 6/6 SBB

To replace the Gotthard "Crocodiles", the Swiss Federal Railways began acquiring universal locomotives of the Ae 6/6 class in 1955. These locomotives quickly proved to be ideal workhorses, particularly on the Gotthard route, where they efficiently transported increasingly heavy train loads at high speeds over long inclines. The slower "Crocodile" locomotives struggled with the heavily utilized track sections, taking too long to complete their journeys.

With a power output of 4,410 kW, the Ae 6/6 locomotives were designed for a maximum speed of 125 km/h. However, due to the impact of their three-axle bogies on the tracks when navigating curves, their permissible speed was limited to 110 km/h and further reduced to 100 km/h on switch sections. An eventual increase in speed for the "A" train series allowed a maximum speed of 120 km/h.

By 1966, a total of 120 Ae 6/6 class locomotives had been put into service. The first 25 of these are designated as cantonal locomotives, as they feature the coats of arms of the 25 Swiss cantons. The locomotives are adorned with chrome trim lines, a distinctive "moustache" on the front, and coats of arms on the sides. This decorative design became quite popular, making these powerful locomotives renowned throughout Europe.







ELECTRIC LOCOMOTIVE Ae 6/6, SBB IN DETAIL



■ Extra applied windscreen wipers



■ New filigree insulators and roof cables



■ Dainty pantographs





■ Buffer beam can be fully retrofitted



■ Finest engravings



Separately attached handle rails



Electric locomotive Ae 610 487-1



SBB



- Featuring the "Langenthal" emblem
- With switchable headlight or tail light and driver's cab lighting in digital mode



Photomontage





Electric locomotive BB 426063 "FRET"



SNCF



Photomontage



- Filigree design of the two different pantographs
- Digitally switchable sound functions

Electric locomotive 193 696-2





Photomontage



- In the latest CD design with advertising for the bicycle hire service
- Finely detailed model with elaborate roof design
- \blacksquare Switchable high beam and individually switchable headlight or tail light in digital mode

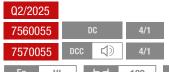


Electric locomotive 7178





- Version with air conditioning unit
- Switchable headlight or tail light and driver's cab lighting in digital mode



In October 2020, VolkerRail purchased three 1700 series locomotives and three spare parts donors from the Dutch State Railways. After extensive maintenance and painting in the company colours, the first of the company's electric locomotives, "VolkerRail 7178", was put into service in January 2021. Formerly known as 1778 at the NS, the Dutch rail infrastructure company used it to haul the various work trains.



Electric locomotive 9902







- Model exclusively available at FLEISCHMANN
- Switchable headlight or tail light and driver's cab lighting in digital mode

Q1/2025 7560057 7570057

Created together with FLEISCHMANN, an electric locomotive of the 1600 series shines with an eye-catching design. An attractive ambassador locomotive has been designed featuring the "Tommie and Tess" children's books. Charming motifs from these popular books decorate the sides of the locomotive and make it an absolute must-have for every collector.



Railbus VT 95 with trailer VB 142





- For the first time with Next18 interface and LED headlights on the lower lamps
- No annoying cable connection between the the two units
- Skylight window above the driver's cab Only for 7770005:
- Switchable headlights and interior lighting
- Railbus and trailer with decoder

Photomontage

The red railbuses, known as the "rescuers of the branch lines", were introduced in the 1950s. The FLEISCHMANN model is based on the VT 95 single-motor railbus with the shorter VB 142 trailer. Today, DB still uses the VT 95 with the trailer VB 142 as a museum vehicle. Since the trailer did not have the equipment of a control cab coach with a driver's cab, the railbus could not be used for a permanently coupled push-pull train in a 2-part operation. As a result, it always ran with the "motor car ahead" and needed to be switched at the destination station.



Diesel locomotive class 260





- Metal rods
- Unobstructed view through the driver's cab
- Model with a tightly soldered decoder built-in from factory (7370027)

Photomontage

 Q4/2025

 7360027
 DC

 7370027
 DCC

 3/0

The Deutsche Bundesbahn procured 942 locomotives of the class V 60/V 60.1 from the mid-1950s to use them for heavy and light shunting services. The difference between the series V 60 (260) and V 60.1 (261) consists of the higher friction load of the Class 261. The machines achieved a top speed of 30 km/h during shunting manoeuvres and a line speed of 60 km/h. It has a power output of 478 kW. After the decommissioning of the first locomotives in the 1980s, many of them were delivered to domestic and foreign railway administrations.



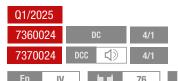
Diesel locomotive 211 319-9





- Design in ocean blue/beige paintwork
- With switchable headlight or tail light and driver's cab lighting in digital mode

Photomontage



Class V 100 was purchased in series from 1961/62 after testing pilot series machines. It was used in mixed branch line operation on non-electrified lines and in light service on main lines. With an output of 1,100 hp (810 kW), it was approved for 110 km/h. In 1968, the locomotives were renamed class 211. After the classic red, many machines were given an ocean blue/beige colour scheme from 1974/75.



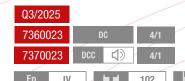
Diesel locomotive 218 144-4





- Version in CityBahn livery
- Switchable headlight or tail light and driver's cab lighting in digital mode

Photomontage



In 1984, the Deutsche Bundesbahn introduced the new "CityBahn" train type to make branch lines more attractive for local transport. To achieve this, 25 n-coaches (Silberlinge) were refurbished with a modern interior and received a pure orange/pebble grey livery. Additionally, ten class 218 locomotives were given the same striking colour scheme.



Diesel locomotive 218 054-3





- Rail scraper attached to the package
- Switchable headlight or tail light and driver's cab lighting in digital mode

Photomontage

Locomotive 218 054 became part of the PRESS fleet at the beginning of 2020. It was the 54th locomotive to receive this running number. Originally delivered to DB in 1977 as 218 448, it was most recently in use by DB Regio Niedersachsen.

Ep VI | | ■ | 102 | ■ | NEM | | Next18 | ∞, •• LED | XIV R1 | Z≥1 Cab







Diesel locomotive 120 272-0



DR

- Model with large chrome strip below the front windows
- Roof variant with silencer
- Stationed at Railway Mangement Dresden, Dresden depot



Photomontage

 Q4/2025

 7360030
 DC
 4/1

 7370030
 DCC
 ↓)
 4/1

The V 200, later Class 120, with its 1,470 kW, is ideally suited for goods train service. This type was in the tried and tested M 62 design, which had been supplied to Soviet and foreign railways in Luhansk (Ukraine) for many years. From 1966 to 1975, the railway company of the German Democratic Republic purchased 378 locomotives of this class.

NEM NEM 651 00,00 LED R1



Diesel locomotive 106 382-5





 Model with a tightly soldered digital decoder built-in from factory (7370015)

Photomontage



From 1960 to 1982, the DR procured class V 60 shunting locomotives. Despite being well received by staff and workshops, some improvements were made after delivery of the first class. The friction mass was increased to 60 tonnes by installing a 5 tonne ballast weight. The most noticeable external change was to the driver's cab. It then had the same width as the frame and was equipped with a sun canopy. The improved design was delivered from 1964 as the V 60.12, and after the DR changed the numbering system, it was designated as class 106.

Diesel locomotive 118 104-9

LED

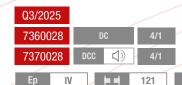
R1

Next18





- Engine room window designed as a half window
- Switchable headlight or tail light and driver's cab lighting in digital mode



The locomotive series V 180 of the Deutsche Reichsbahn was the largest diesel series ever built in the GDR. It was initially built in a four-axle version with two 2-axle bogies - later there were also 6-axle variants. The six-axle version with a low axle load of 15.6 t is even today still considered to be a masterpiece of the engineers involved. The low axle load allows for an universal use so the locomotive can also operate on branchlines. In addition to that, it has also the license to haul trains over steep railway sections. The resulting potential application area is unique with large German diesel locomotives.

LED





Beilhack rotary snow blower



ÖBB Infra

- Digital functional model
- Self-propelled model
- Large impeller wheels fully functional
- Vehicle platform can be turned 180°
- Elaborately designed model with many digitally switchable functions



Photomontage

In 2019, the ÖBB-Infrastruktur AG put a new high-performance snow blower in service. Even two 793 kW (approx. 1,100 hp) MAN twelve-cylinder motors are installed in the locomotive, which is used to clear snow-covered railway tracks. One motor powers the vehicle, and the other operates the blower. The snow blower can handle up to 10,000 tonnes of snow per hour with a throwing range of 40 metres. It is allowed to run at speeds up to 100 km/h during transfer travels. A rim that can be rotated by 180° lets it turn on the spot. So railway companies can cope with even the most demanding alpine weather conditions.

Note: The model can only be used to a limited extent in analogue mode, so we recommend digital operation. In analogue mode, the snow blower starts to move, the headlights and the driving sound are activated and the blade wheels also turn.





Beilhack rotary snow blower



SBB

- Digital functional model
- Self-propelled model
- Large impeller wheels fully functional
- Vehicle platform can be turned 180°
- Elaborately designed model with many digitally switchable functions



Photomontage

The decommissioning of the rotary steam snow blower used on the Gotthard and the need to expand the snow blower fleet and have a reserve, led to the procurement of two self-propelled diesel rotary snow blowers from Beilhack, Rosenheim (Germany) in 1980. The Beilhack type, which had already been supplied to Norway and Austria, also proved effective on the Gotthard, with the two snow blowers being or having been stationed in Göschenen and Erstfeld. A special feature of this type is that the entire control platform can be rotated by 180°, allowing the snow thrower to change its working direction.

Note: The model can only be used to a limited extent in analogue mode, so we recommend digital operation. In analogue mode, the snow blower starts to move, the headlights and the driving sound are activated and the blade wheels also turn.





Diesel locomotive 340-020-3





Photomontage



..... NEM 651

Diesel locomotive M62 263





Q2/2025 7360025 7370025 110 The history of the M62, known as "Szergej" in Hungary, began in 1965 with the delivery of the world's first locomotive from Lugansk (M62 001). A total of 288 locomotives were then delivered to MAV, with 15 of them being broad gauge versions. These locomotives took over heavy goods transport and consequently brought an early end to older steam locomotive types.



Diesel locomotive 761 102-3





- Model exclusively available at FLEISCHMANN
- Elaborate realisation in anniversary design
- Switchable headlight or tail light in digital mode
- In co-operation with Railcolor Design

hotomontage

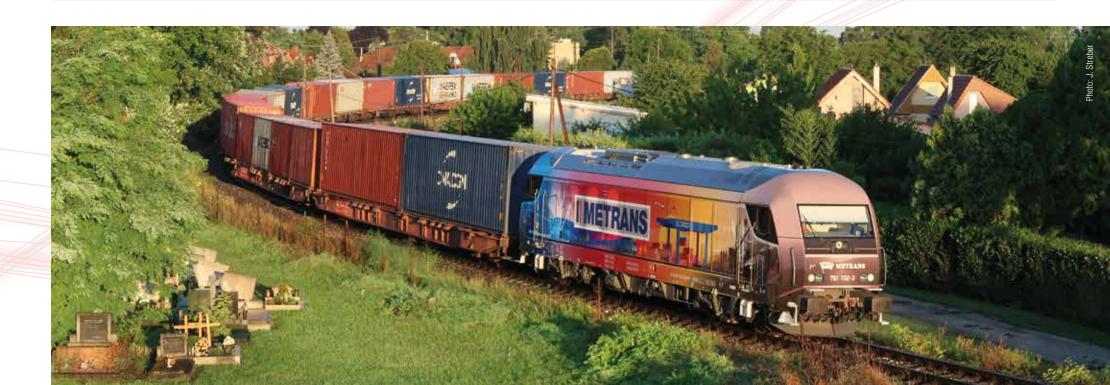
 Q2/2025

 7360029
 DC
 4/1

 7370029
 DCC
 √)
 4/1

In 2023, Metrans' 761 102 was given an eye-catching advertising livery with the motto "Past, Present, Future". The grey front part represents the past, the yellow and red side parts represent the present, and the other blue front part represents the future. If you look closely, you'll notice that the grey front part, representing the past, has the original company logo, which can still be seen on some other Metrans Hercules today, while the blue front part, representing the future, has the new logo.

Ep VI 121 NEM EIIII Next18 0... LED NEW R1







z21 start digital set: Diesel locomotive class 221 with goods train



THE SET CONTAINS:

1 digitally controlled class 221 diesel locomotive

3 self-unloading hopper wagons

1 z21 start

1 Z21 multiMAUS

1 plug-in power supply unit

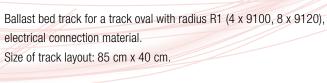
z21 is a modular design digital system:

- Begin with z21 start-Zentrale and Z21 multiMAUS
- Upgrading with a WiFi router and activation code, item number 10814, and thus the use of a smartphone, Tablet-PC, Z21 WLANMAUS and computer (Softwareprotected model train control) is possible.
- If you already have your own WiFi router and you know how to work with WiFi networks, then the activation code 10818 is sufficient for the aforementioned upgrade.





















1st/2nd class center entry coach



Q2/2025 6260050

944701

2nd class center entry coach



DB



Q2/2025

6260051



2nd class center entry control cab coach with luggage compartment

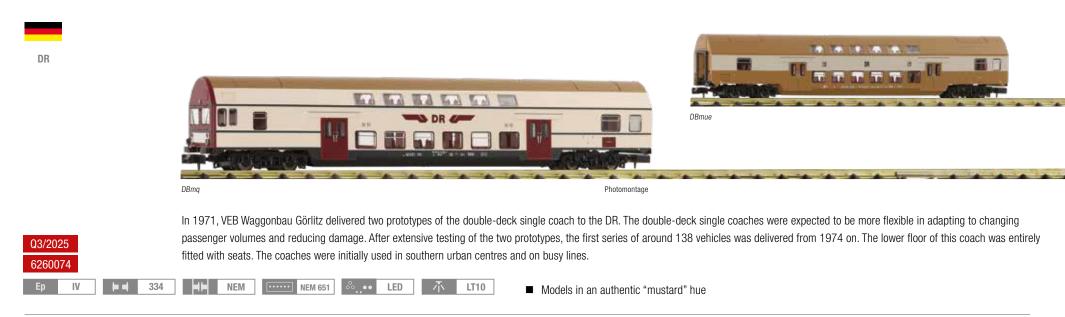
ABymb 411



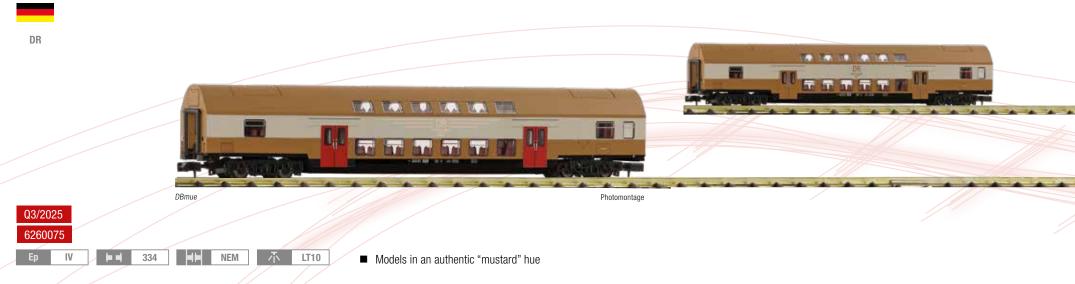
■ With function decoder for light changes (white/red) for both analogue and digital mode



2 piece set (1): Double-deck coaches



2 piece set (2): Double-deck coaches





Fleisc<u>hman</u>n

IC/EC 1st class large-capacity coach





Q1/2025 6260044

不 944501

IC/EC 2nd class large-capacity coach



DB AG



Q1/2025

6260043

944501

IC/EC 2nd class large-capacity coach



DB AG





Bpmmz 284.4 944501

Photomontage

■ IC/EC coaches with updated lettering



IC/EC 2nd class compartment coach





Q1/2025 6260045

Bvmmsz 187.5

Photomontage







IC/EC on-board bistro coach



DB AG



Q1/2025

6260047

944701

■ C/EC coach with updated lettering

IC/EC 2nd class control cab coach



Q1/2025 6260048

Bpmmbdzf 286.3

945301



Photomontage

■ With function decoder for light changes (white/red) for both analogue and digital mode



2nd class fast train coach



ÖBE



Photomontac



Ep IV

31

NEM

不 944501

■ Item no. 6260064: Modified running number



Photomontage

1st class express train coach





4A Photomontag









■ Coach with extra applied plug-in parts

2nd class express train coach





Q2/2025 863902 863903

Ep IV-V







- Coach with extra applied plug-in parts
- Item no. 863903: Modified running number



1st class passenger coach



SBB



Q3/2025 6260056

V |= -

65



- 本 946901
- Original version suitable for push-pull trains
- Bogies without yaw dampers

2nd class passenger coach



SBB



Photomontage

Q3/2025 6260057 6260058

Ep V









- Original version suitable for push-pull trains
- Item no. 6260058: Modified running number



Dining coach



SBB



Q3/2025 6260060











- Bogies without yaw dampers
- True to original pantographs

2nd class control cab coach for EW-IV push-pull trains



Photomontage

Q3/2025 6260059







- Original version
- With function decoder for light changes (white/red) for both analogue and digital mode



1st class express train coach



FS



Q2/2025 863960

Ep IV

165

■ NEM 不 S

■ Model in Ardesia grey livery without skirt

2nd class express train coach



FS



Q2/2025 863961 863962

Ep IV

165

NEM

■ Item no. 863962: modified running number



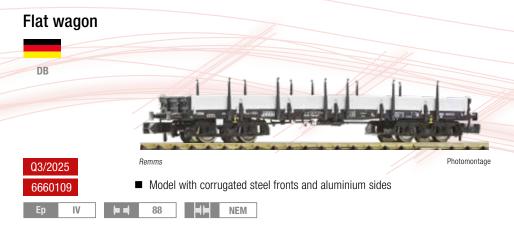














4 piece set: Goods train



Q2/2025 6660119

251

The set contains a caboose, type Pwg, a self-unloading hopper wagon without a swivel roof, type Otmm 64, a covered wagon, type Gmhs 53, and a stake wagon, type Rms.

Sliding tarpaulin wagon





Q3/2025 6660113

■ With separately attached handle rails

Pressurised gas tank wagon





Q3/2025 6660081

■ Version without sunroof



NEM







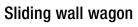


Q3/2025



6660071

Ep IV | IT | NEM | Models suitable for a grain train





Tank wagon



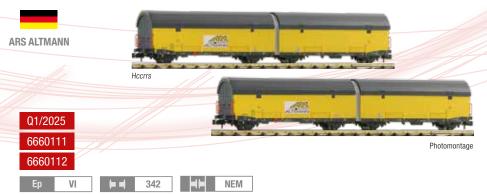
2 piece set: Sliding tarpaulin wagons



Dust silo wagon



2 piece set: Car transport



Container carrier wagon



ARTICULATED DOUBLE-POCKET WAGON T3000e

The first pocket wagons were built back in the early 1970s and procured by a number of European railway administrations. Over time, they were adapted and further developed to meet the constantly increasing requirements.

The "T3000e" mega trailer pocket wagon is the further development of the "T2000" type. The loading space with a pocket width of 2,700 mm is adapted to the low-lying vehicle parts of the megatrailers. This means that megatrailers can be transported without having to fold away essential parts of the semi-trailer. The length over buffers is 34,200 mm. However, trailers of older designs as well as swap bodies and containers up to 7.82 metres long can also be loaded. No 30' containers can be loaded due to the folding latches located in fixed centre positions.

The pocket wagons are equipped with outer longitudinal girders so that the so-called pockets in which the wheels of the semi-trailers are placed are as close as possible to the top of the rail. This is necessary to ensure compliance with the railway loading gauge. The wagons are equipped with a height-adjustable trestle on which the kingpin of the semi-trailer is secured. Over the past ten years, the "T3000e" has become the most popular wagon for the transport of semi-trailers and swap bodies in combined transport.







T3000e IN DETAIL



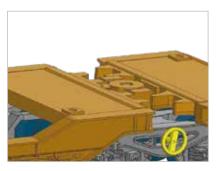


■ With and without a protective guard



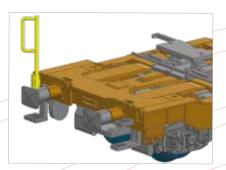


■ Trestle in a high position for semi-trailers and a low position for loading containers



Prototypical model implementation of the swivel

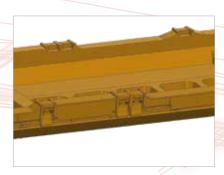




■ Freestanding manoeuvring handle at the end of the wagon



Openwork details



 Number of snap locks correctly implemented depending on the prototype



Articulated double-pocket wagon T3000e



DB AG





Q1/2025 6660050

214

Sdggmrs 738

■ Loaded with two truck trailers from the forwarding agent LKW Walter

Articulated double-pocket wagon T3000e



DB AG





Q1/2025 6660051

Sdggmrs 738

■ Loaded with four "DHL" swap bodies

93

Photomontage

Photomontage



Articulated double-pocket wagon T3000e







Q1/2025 6660054

214

NEM

■ Loaded with four tank containers from TWS

Articulated double-pocket wagon T3000e



WASCOSA





Q1/2025 6660052

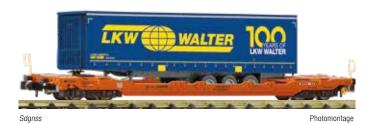
■ Loaded with four tank containers from Bertschi



Pocket wagon T5

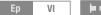


WASCOSA



Q4/2025 6660083

■ Loaded with a truck trailer the forwarding agent LKW Walter; Anniversary design









Pocket wagon T5



HUPAC



Q3/2025 6660070

■ Loaded with a truck trailer from the forwarding agent "lemoli"







Container carrier wagon



SBB CARGO



Q4/2025 6660091

■ One swap body with coloured advertising on the front

123

Articulated double-pocket wagon T2000



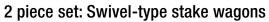


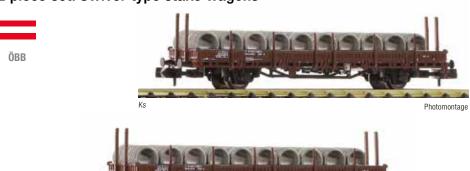
■ Loaded with a tarpaulin and a refrigerated semi-trailer from the forwarding

Q3/2025 825029

214

agent Dissegna





Photomontage



3 piece set: Tank wagons





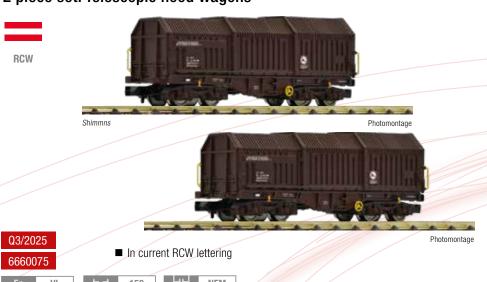




ÖBB



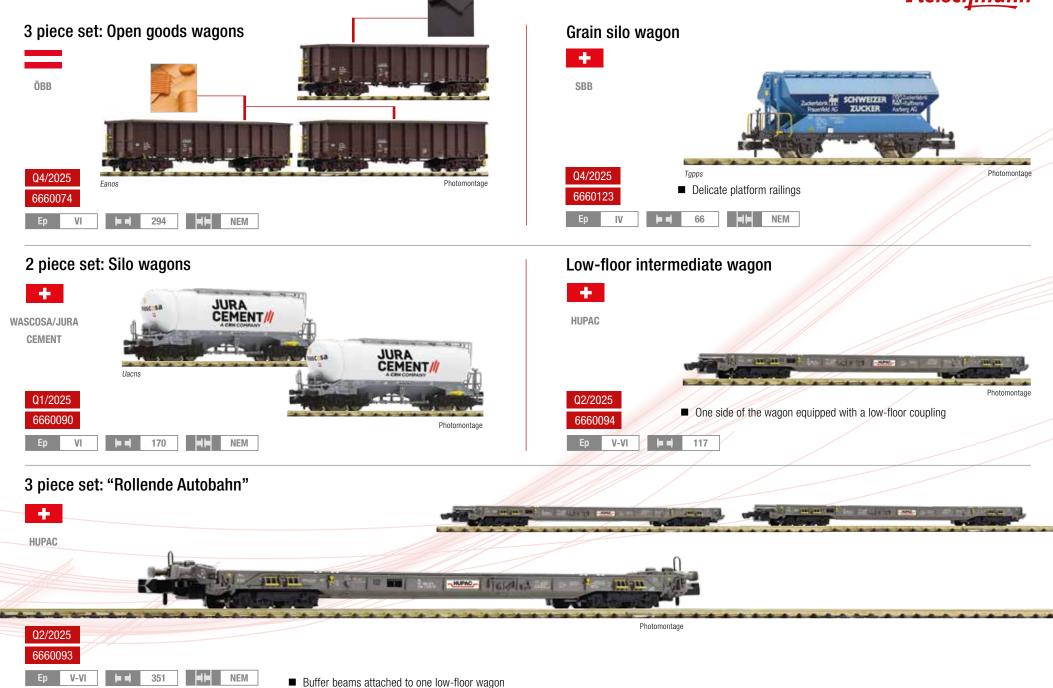
2 piece set: Telescopic hood wagons



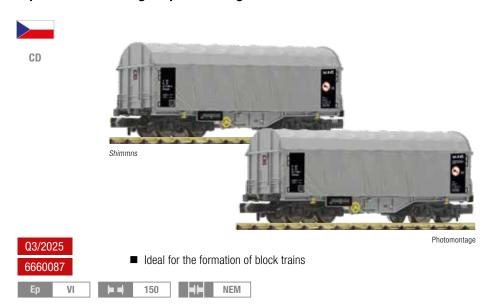
High capacity sliding wall wagon







2 piece set: Sliding tarpaulin wagons



High capacity sliding wall wagon



CD CARGO





Delicately designed model

NEM



Telescopic hood wagon







Sliding tarpaulin wagon





■ For the transport of steel coils





Stake wagon





■ Loaded with wire reels ■ Featuring movable swivel stakes ■ Removable side loading walls

4 piece set: Goods train





Q2/2025 6660096

■ Wagon set to go with the M62 diesel locomotive, art. No. 7360025, 7370025

The set contains a swivelling stake wagon, type Ks, a covered goods wagon, type Gbs, an open goods wagon type E and a tank wagon type Zs.



Stake wagon





Q4/2025 6660085

124

-II- NEM

Pressurised gas tank wagon



DB



Photomontage

Q1/2025 6660117



Pressurised gas tank wagon, type Zags, operated by the German Federal Railway.



Swivel-roof wagon





Tadgs Photomontage





135

NEM

NEM

■ Finely detailed model with separately applied plug-in parts

Articulated double-pocket wagon T2000





Sdggmrs

Q3/2025 6660118

Ep VI

214

■ Loaded with two truck trailers from the forwarding agent Hofman



3 piece set: Self-unloading hopper wagons "Norske Skog"



VTG







Falns Photomontage

Q3/2025 6660089

Ep VI



NEM

■ Ideal for building block trains



3 piece set: Self-unloading hopper wagons









Fains Photomontage

Q1/2025 6660086

Ep VI

234

NEM

■ Ideal for building block trains



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SYMBOLS OF RAILWAY OPERATORS

ÖBB BBÖ Austrian Federal Railways

K.Bay.Sts.B. Royal Bavarian State Railways

K.P.E.V. Royal Prussian Railway

DRG German State Railway Company (up until 1937)

DRB German State Railway (1937-1949)

DR German State Railway (after 1945)

DB German Federal Railways (1951-1993)

DB AG German Bahn AG (since 1.1.1994)

SBB Swiss Federal Railways (SBB-CFF-FFS)

BLS BLS AG, private rail company (Swiss)

SNCF National French Railways

SNCB National Railway Company of Belgium

NS **Dutch Railways**

CFL Luxembourg National Railways

RENFE Spanish Railways

FS Italian State Railways

RZD Russian Railways

DSB **Danish State Railways**

ČSD Czechoslovak State Railways

ČD Czech Railways

PKP Polnische Staatsbahnen

AAE Ahaus Alstätter Eisenbahn private Railway Company

SŽ Slovenian Railways

EPOCH EXPLANATION

Ep I Epoch I: approx. 1870 - 1920 approx. 1920 - 1945 Epoch II:

III Epoch III: approx. 1945 - 1968

IV Epoch IV: approx. 1968 - 1994

Epoch V: 1994 – 2006 Epoch VI: since 2007 VI

II

V

COUNTRY EXPLANATION



LEGEND

000000 Item number

Q1-4/2022 Release: 1st-4th quarter of the same year

Ep III Epoch

221 Overall length

Drive on X-axles / X-axles have traction tyres

Direct current DC

DCC (1) Direct current DC with sound

DCC (Digital)

NEM 651 6-pole interface NEM 651

Next18 interface Next18

PluX16 PluX16 interface

Coupler pocket according to NEM standards 355 with NEM

close-coupling mechanism

Triple headlights on the front

White head lights changeover

White/red head light changeover

Head light changeover according to the

00,00 CH original model (e. g. Swiss)

LED LED illumination

• Electric illumination (light bulbs)

Tail light (passenger coaches)

Interior lighting

Interior lighting installation kit 9452

LED Interior lighting LED

Digital version with buffer capacitor

4177 R1 Minimum drivable radius

Z21 Cab Z21 driver's cab available



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