

New Items 2020

Minitrix. The Fascination of the Original.

MINITRIX





Dear Minitrix Fans,

Welcome to the Minitrix new items for 2020. With models and accessories tailor-made for 5 eras of railroad history.

Thanks to your ideas and wishes, our Minitrix experts have assembled a wide array of new models including new tooling for this year.

Famous as a branch line hummer and the synonym for mobility for many commuters well into the early Eighties, an affectionately modelled set in crimson is arriving on Track 1. Featuring extensive sound, the class VT 98 powered rail car along with the class VS 98 control car connects all of your stops. Add a class VB 98 trailer car and you have a charming complete set.

Powerful and impressive are the words for our Club model, a class 01 with a high-performance boiler, exclusively for Club members.

In addition to many other new items, road number V 169 001 with impressive turbine sound is taking on service as new tooling on your model railroad layout. It will convince you of this unique engineering achievement from the past.

We also thought of our fans with a liking for the modern. A unit train all about the transport of excavated material for Stuttgart 21 is arriving on the main line. Pulled by a class 218 diesel locomotive, the signal yellow tubs with excavated material are a colorful highlight on any layout – moreover, imprinted and modelled with the famous Minitrix quality.

This new item is another highlight for all builders and modelers. On page 53, we are introducing the new turntable based on the prototype of the popular and often requested standard design turntable with a 21 meter / 68 foot deck length in the Minitrix scale.

Whether it is regional service or long distance, branch line freight service or modern container transport service – In these new items, a broad assortment of locomotives, cars, and accessories is arriving on your track.

Enjoy browsing in 1:160 scale.

Your Minitrix Team



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


EXKLUSIV 1/2020

2020 – 30 Years of the Märklin Dealer Initiative – 30 Years of Unique Series



The Märklin Dealer Initiative MHI is an association of medium size toy and model train specialty dealers. For 30 years, the MHI has been committed to its member dealers – the stationary specialty dealer. Close proximity, personal contact, and individual service characterize the approximately 700 specialty dealers with their trained employees. Here a perfectly balanced model railroad environment awaits the enthusiastic model railroader, the discerning collector, and the interested younger generation. Should there be no MHI dealer in your area, most dealers have a web shop and would be happy to answer your inquiries. The MHI produces exclusively unique special series in limited editions, which can only be purchased through the specialty dealers of this association. These models feature special paint schemes and imprinting as well as technical innovations.

Insider and TRIX Club members will always find competent help at their MHI specialty dealer, who can help them with all questions about the club and about the exclusive club models. He is the partner authorized by Märklin to accept orders and make delivery of these models produced only for club members. The younger generation will also find the right way to get started at the MHI dealer. The MHI also uses large-scale marketing campaigns to support youth development in addition to special products. All MHI special products are identified by the pictogram  and include a warranty for 5 years. Find MHI dealers in your area at: www.mhi.de

30 JAHRE **mhi**
märklin Händler-Initiative

One-Time Series for 2020

Unforgettable Branch Line Growlers.

The experiences with the single-motor class VT 95 (later the class 795) rail busses developed by the firm Waggonfabrik Uerdingen proved the basic suitability of these units for the urgently necessary modernization of branch line service. At the same time, the class VT 95's power plant was too weak for routes with grades, particularly when operated with trailer units. For that reason, three prototypes of the class VT 98.9 (later the class 798.9) rail bus equipped with two 150 horsepower / 110 kilowatt Büssing motors

followed a year later. These units fulfilled to a large extent the expectations set for them. However, the three test units still had Scharfenberg center couplers and lightweight spring-loaded metal straps for protection against contact with locomotives and cars with regular buffers.

Delivery of the regular production two-motor class 98.95 (later the class 798.5) rail busses began in 1955. Compared to the test prototypes, the 329 units built were equipped with newly developed frames for the

wheel sets with improved running characteristics as well as standard prototype couplers, regular buffers, and a standard design brake system. This enabled these more powerfully motorized rail cars to also pull transfer freight cars if necessary. In addition, the VT 98 units had a form of multiple unit control that enabled not only shuttle operation, but also the control of a motor car at the other end of the train. Suitable control cars (VS 98) and trailer cars (VM 98) were also placed into service to go with these powered rail cars. These crimson rail bus

sets quickly defined the look on German branch line routes, where they quickly replaced the trains that previously were still hauled by steam locomotives.

The Uerdingen rail bus sets left an enduring impression on the memory of many railroad passengers: For decades, these red growlers were synonymous for mobility in rural areas. The hearts of many railroad users still belong to these lovable "branch line saviors" from the time when they were placed into service.



EXKLUSIV 1/2020



16981 Classes VT 98 and VS 98

Prototype: German Federal Railroad (DB) combustion powered rail car (VT), road number 98 9719, with control car (VS), road number 98 004. Dual motor design, built starting in 1955. Used in commuter service (branch lines). The cars look as they did around 1965.

Model: The cars have frames constructed of die-cast metal. The motor car has a motor with a flywheel. Both axles on the motor car powered. The cars have a digital decoder for DCC and conventional operation. There is a sound generator with extensive sound functions. Maintenance-free LEDs are used for the headlights, marker lights, and interior lighting. They work in conventional operation and they can be controlled digitally. There are special operating couplers between the cars. The motor car can also be used by itself. Reproduction non-working prototype couplers for installation on the ends of the train are included. Total length over the buffers 175 mm / 6-7/8".

- Open view through the cars.
- Sound generator with extensive sound functions.
- Continuous lighting with LEDs.



Digital functions under DCC

Headlight(s)
Horn
Diesel locomotive op. sounds
Interior lights
Direct control
Sound of squealing brakes off
Rear Headlights off
Bell
Front Headlights off
Station Announcements
Letting off Air
Conductor's Whistle
Doors Closing
Toilet being flushed
Light Function
Special sound function
Replenishing fuel



15394 Class VB 98

Prototype: German Federal Railroad (DB) rail bus trailer car (VB), road number 98 134. Built starting in 1955. Used in commuter service (branch lines). The car looks as it did around 1965.

Model: This car goes with 16981. The frame is constructed of die-cast metal. The car has a digital function decoder for DCC. Maintenance-free LEDs are used for the interior lighting and they can be controlled digitally. The car has a special operating coupler. Length over the buffers 87 mm / 3-7/16".

- VB trailer car for use between the VT motor car and the VS control car.
 - LED interior lighting.
- The intermediate car to go with the 16981 rail bus set.

Digital functions under DCC

Interior lights



16981

15394

16981



EXKLUSIV 1/2020

The Club model for 2020

MINITRIX



16015 Steam Locomotive, Road Number 01 220



Model: The frame for the locomotive and tender as well as the tender body are constructed of die-cast metal. The locomotive has a built-in DCC digital decoder and sound generator. The propulsion is in the tender. 3 axles powered. Traction tires. Firebox lights flicker by means of processor-controlled LEDs (red-orange). Warm white LEDs are used for the triple headlights, cab lighting, and running gear lights. There is an NEM coupler pocket on the end of the tender. Length over the buffers 150 mm / 5-7/8".

- Digital sound with many functions.
- Running gear lights.
- Cab lighting.

One-time series for Trix Club members.

Retrofit kit included for brakeman's steps, rail clearance devices, piston rod protection sleeves, and front coupler with a pocket.

Prototype: German Federal Railroad (DB) standard design steam locomotive with a high-performance boiler, road number 01 220, 4-6-2 wheel arrangement, built starting in 1925 for the German State Railroad Company, version after modernization starting in 1959. Road number 01 220 is presently preserved as a monument locomotive in Treuchtlingen.

Order deadline February 29, 2020



Digital functions under DCC

Headlight(s)
Locomotive whistle
Steam locomotive op. sounds
Running gear lights
Direct control
Sound of squealing brakes off
Engineer's cab lighting
Flickering Light in Fire Box
"Switcher Double "A" Light"
Letting off Steam
Replenishing fuel
Replenishing fuel
Special sound function
Station Announcements
Conductor's Whistle
Special sound function
Air Pump
Special sound function
Whistle for switching maneuver
Generator Sounds
Feed Pump
Injectors



Welcome to Minitrix "my Hobby"



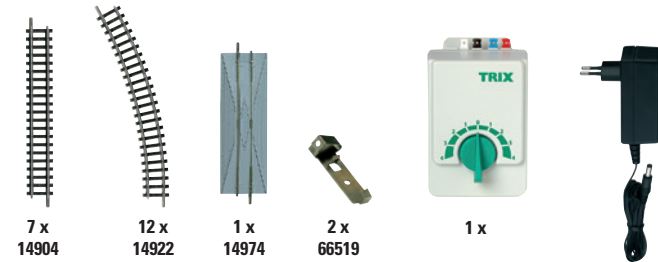
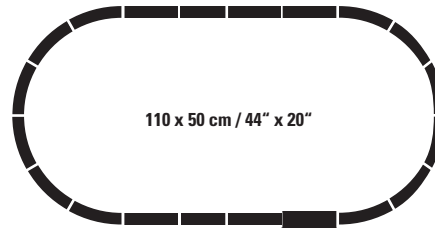
11146 "Freight Train" Starter Set

Prototype: German Federal Railroad (DB) freight train: Class 216 diesel locomotive in a crimson paint scheme, type Sks-z 707 4-axle deep well flat car loaded with 2 containers, and a German Federal Railroad (DB) type lchqs-u 377 refrigerator car.

Model: The locomotive has a digital interface connector. It also has a 5-pole motor. 4 axles powered. The locomotive has triple headlights. The cars have close coupler mechanisms.

Total train length 270 mm / 10-5/8".

The set has a locomotive controller with a switched mode power pack and hookup material. The set also has an oval of track with Radius 2 curved track.
Required space: 110 x 50 cm / 44" x 20".





16234 Class 132 Diesel Locomotive

Prototype: German State Railroad (DR) diesel locomotive, road number 132 372-4, C-C wheel arrangement, built starting in 1974 in the Soviet Union for the German State Railroad, nicknamed "Ludmilla".

Use: Heavy passenger and freight trains.

Model: The locomotive has a built-in digital decoder and sound generator for DCC operation. It also has a motor with a flywheel. 4 axles powered. Traction tires. The triple headlights change over with the direction of travel. Length over the buffers 126 mm / 4-15/16".

- Affordable model with sound from the new Hobby Program.

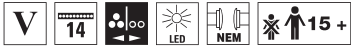
Reissue



Digital functions under DCC

Headlight(s)
Low Pitch Horn
Diesel locomotive op. sounds
High Pitch Horn
Direct control
Sound of squealing brakes off
Station Announcements
Station Announcements
Conductor's Whistle
Station Announcements
Ticket please
Sanding
Brake Compressor
Letting off Air
Special sound function

Minitrix Hobby program



16405 Class 140 Electric Locomotive



© Christian Stolze

Prototype: German Railroad, Inc. (DB AG) electric locomotive, road number 140 232-0, for the business area Railion Deutschland AG around 2004. B-B wheel arrangement. Built starting in 1959.
Use: Freight trains.

Model: The locomotive has a digital interface connector. The motor has a flywheel. 4 axles powered. Traction tires. The locomotive has a close coupler mechanism. The headlights and marker lights change over with the direction of travel. Length over the buffers 103 mm / 4-1/16".

MINITRIX
my HOBBY





18088 Hobby Freight Car

Prototype: German Federal Railroad (DB) type E 040 high side gondola. European standard design car with a length of 10.0 meters / 32 feet 6 inches.

Model: The car has a close coupler mechanism. Simplified Hobby version.
Length over the buffers 63 mm / 2-1/2".



18089 Hobby Freight Car

Prototype: Czech Railroad (ČD Cargo) type Es 110.8 high side gondola. European standard design car with a length of 10.0 meters / 32 feet 6 inches.

Model: The car has a close coupler mechanism. Simplified Hobby version.
Length over the buffers 63 mm / 2-1/2".



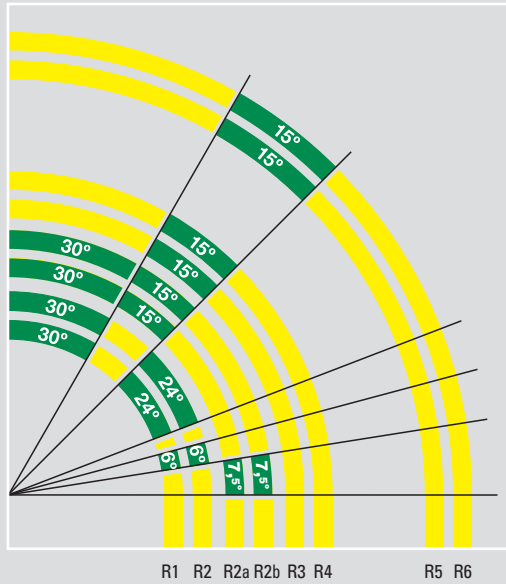
18087 Hobby Container Flat Car

Prototype: German Federal Railroad (DB) type Rs 683 flat car. European standard design car with a length of 19.90 meters / 64 feet 8 inches. Loaded with a 40-foot container.

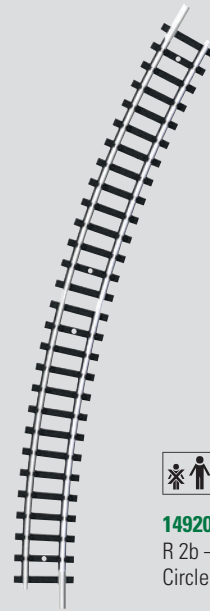
Model: The car has a close coupler mechanism. A 40-foot container is included as a load. Simplified Hobby version.
Length over the buffers 124 mm / 4-7/8".



New Track



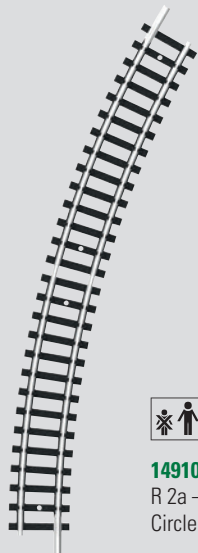
- ➔ R1/R2 ← 33,6 mm
- ➔ R2a/R2b ← 33,6 mm
- ➔ R3/R4 ← 33,6 mm
- ➔ R5/R6 ← 33,6 mm



14920 Curved Track
R 2b – 30°.
Circle = 12 sections.



14921 Curved Track
R 2b – 15°.
Circle = 24 sections.



14910 Curved Track
R 2a – 30°.
Circle = 12 sections.



14929 Curved Track
R 2b – 7.5°.
2 sections = 14921.
4 sections = 14920.



14911 Curved Track
R 2a – 15°.
Circle = 24 sections.



14919 Curved Track
R 2a – 7.5°.
2 sections = 14911.
4 sections = 14910.

Track Extension Sets

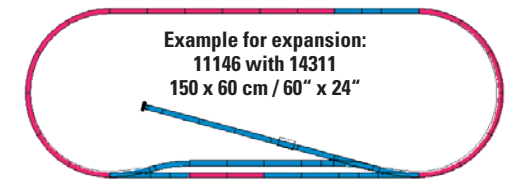
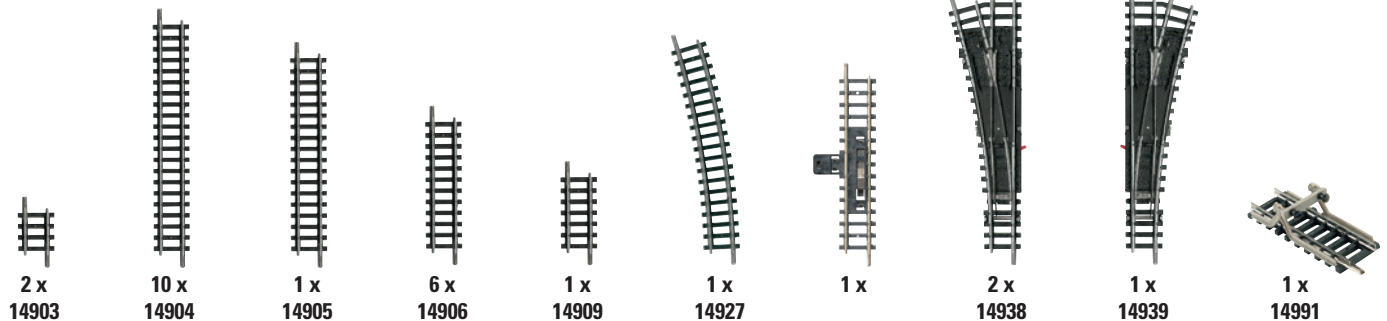


14311 H1 Track Extension Set

The track diagram of the current starter sets can be expanded with the H1 Track Extension Set. These track diagrams can be expanded continuously with the entire Minitrix track program. All of the turnouts can be retrofitted with the 14934/14935 electric mechanisms.

Contents:

- 2 x 14903 straight track 17.5 mm / 43/64".
- 10 x 14904 straight track 104.2 mm / 4-7/64".
- 1 x 14905 straight track 76.3 mm / 3".
- 6 x 14906 straight track 54.2 mm / 2-9/64".
- 1 x 14909 straight track 33.6 mm / 1-5/16".
- 1 x 14927 curved track R 4 – 15°.
- 1 x manual uncoupler track (not available separately).
- 2 x 14938 left turnout R 4 – 15° with a polarized frog.
- 1 x 14939 right turnout R 4 – 15° with a polarized frog.
- 1 x 14991 track bumper 50.0 mm / 1-31/32".

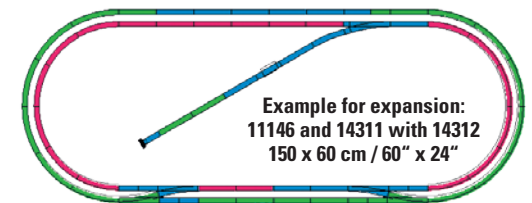
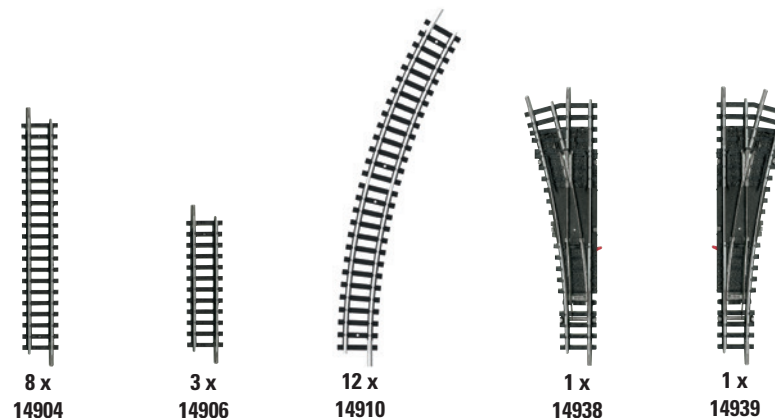


14312 H2 Track Extension Set

The track diagram of the current starter sets along with the H1 Track Extension Set can be expanded with the H2 Track Extension Set. These track diagrams can be expanded continuously with the entire Minitrix track program. All of the turnouts can be retrofitted with the 14934/14935 electric mechanisms.

Contents:

- 8 x 14904 straight track 104.2 mm / 4-7/64".
- 3 x 14906 straight track 54.2 mm / 2-9/64".
- 12 x 14910 curved track R 2a – 30°.
- 1 x 14938 left turnout R 4 – 15° with a polarized frog.
- 1 x 14939 right turnout R 4 – 15° with a polarized frog.



175 Years of Railroading in Württemberg

Soon after the start of World War I, the German war ministry realized that the variety of different steam locomotives not only greatly affected railroad operations important to the war but also their maintenance. In 1915, the war ministry therefore promoted the development of a powerful standard design freight locomotive with an axle load (16 metric tons) as low as possible. In order to get to a conclusion quickly, a commission was formed consisting of representatives of the railroads and also of the military. In the end, the Prussian members imposed the construction of a 2-10-0 super-heated steam locomotive. At the start of 1917, the Borsig Works were given the contract to generate designs for the

new locomotive. Borrowing from a 2-10-0 locomotive for Turkey, the new "standard design locomotive" was developed in a very short time. The first units were finished in 1917 and were given the designation G 12 in Prussia, Württemberg, and Baden. In Saxony, the G 12 was run as the XIII H. With a boiler height of 3,000 mm / 118-1/8", a Belpaire firebox, and a continuous bar frame, these units had nothing more in common with the Prussian tradition of building locomotives. The low bar frame allowed the firebox to be placed on the frame and above all to be widened on the sides compared to the previous sheet metal frame. For the first time the grate surface could be done not only in terms of grate length but also in

terms of grate width. Other new features were the Coale design safety valves as well as equipping the locomotive with a feed water cleaner. Between 1917 and 1921, 1,158 units were built for the Prussian State Railways alone and later for the DRG by AEG, Borsig, Hanomag, Henschel, Krupp, Linke-Hofmann, Rheinmetall, and Schichau. The Baden, Württemberg, and Saxon state railroads purchased other class G12 locomotives. In the DRG renumbering plan of 1925 the Baden G 12 units mutated to the DRG class 58.2-3, the Saxon G 12 (sä. XIII H) to the class 58.4, the Württemberg G 12 to the class 58.5, and the Prussian G 12 to the class 58.10-21. They were used in almost all of the German State Railroad districts. World War

II moved numerous units abroad such as to Bulgaria, Austria, and Poland. Those units remaining on the DB were retired by 1953. The locomotives on the DR were by contrast indispensable for a longer period and ran in their original version until 1976 in the Erzgebirge area. Several G 12 units have remained preserved, among them the operational road number 58 311 of the Ulm Railroad Fans.



16585 Class G 12 Steam Locomotive



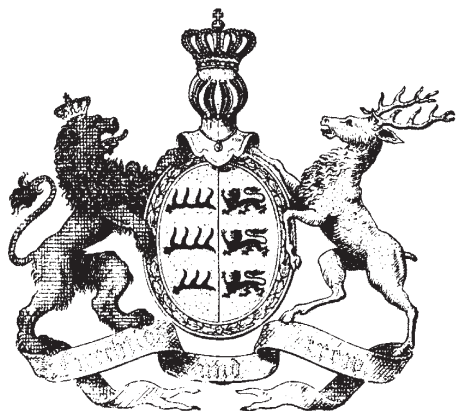
Model: The locomotive and tender are constructed mainly of die-cast metal. The locomotive has a 14-conductor digital interface connector. The motor has a flywheel, in the boiler. The locomotive and tender are close coupled. 5 axles powered by means of the side rods. Traction tires. Length over the buffers 116 mm / 4-9/16".

- LED headlights.

Prototype: Württemberg State Railroad steam freight locomotive, road number 1930 (later the class 58.10-21). With kerosene headlights. The locomotive looks as it did shortly after being delivered by the Esslingen Machinery Company around 1920.

First time in Minitrix in this paint scheme





175 Jahre Eisenbahnen in Württemberg



15534 Freight Car Set

Prototype: 5 different freight cars for the Württemberg and Baden State Railways. 1 boxcar with a brakeman's cab, 1 tank car, 1 type G10 boxcar, 1 type Omk gondola with a load of coal, 1 insulated boxcar for transporting beer.

Model: All of the cars have close coupler mechanisms. The gondola has a load of coal
Total length over the buffers 275 mm / 10-13/16".



15534

16585



With a high-performance boiler in express train service

MINITRIX



16188 Class 18.6 Steam Locomotive



Model: The locomotive and tender are constructed of die-cast metal. The locomotive has a motor with a bell-shaped armature and a flywheel, in the boiler. The locomotive has a built-in DCC digital decoder and sound generator. The locomotive and tender are close coupled. 3 axles powered by means of side rods. Traction tires. Firebox lights flicker by means of processor-controlled LEDs (red-orange). Warm white LEDs are used for the dual headlights and cab lighting. Length over the buffers 144 mm / 5-11/16".

- Cab lighting.
- Digital sound with many functions.

Prototype: German Federal Railroad (DB) express train locomotive with a tender, road number 18 613, 4-6-2 design with a type bay 2'2 T 31,7 tender. The locomotive looks as it did around 1957.

Digital functions under DCC

Headlight(s)
Locomotive whistle
Steam locomotive op. sounds
Engineer's cab lighting
Direct control
Sound of squealing brakes off
Replenishing fuel
Special light function
Doors Closing
Letting off Steam
Sound of coal being shoveled
Replenishing fuel
Air Pump
Feed Pump
Injectors
Special sound function
Special sound function
Special sound function
Whistle for switching maneuver
Generator Sounds
Station Announcements
Conductor
Sanding
Sound of Couplers Engaging

Processor-controlled firebox light flickering



The Prototype with a Gas Turbine



16276 Class V 169 Diesel Locomotive

Prototype: German Federal Railroad (DB) road diesel locomotive, road number V 169 001, with additional gas turbine. The locomotive looks as it did in the spring of 1968.

Use: Passenger and freight trains between Munich and Lindau.

Model: The locomotive has a built-in DCC digital decoder and sound generator. The motor has a flywheel. 4 axles powered. Traction tires. The headlights and marker lights change over with the direction of travel. Warm white LEDs are used for the lighting. The headlights, marker lights, and cab lights can be controlled digitally. The locomotive has a close coupler mechanism. It also has separately applied grab irons. The headlights and marker lights also change over with the direction of travel in analog operation.

Length over the buffers 102 mm / 4".

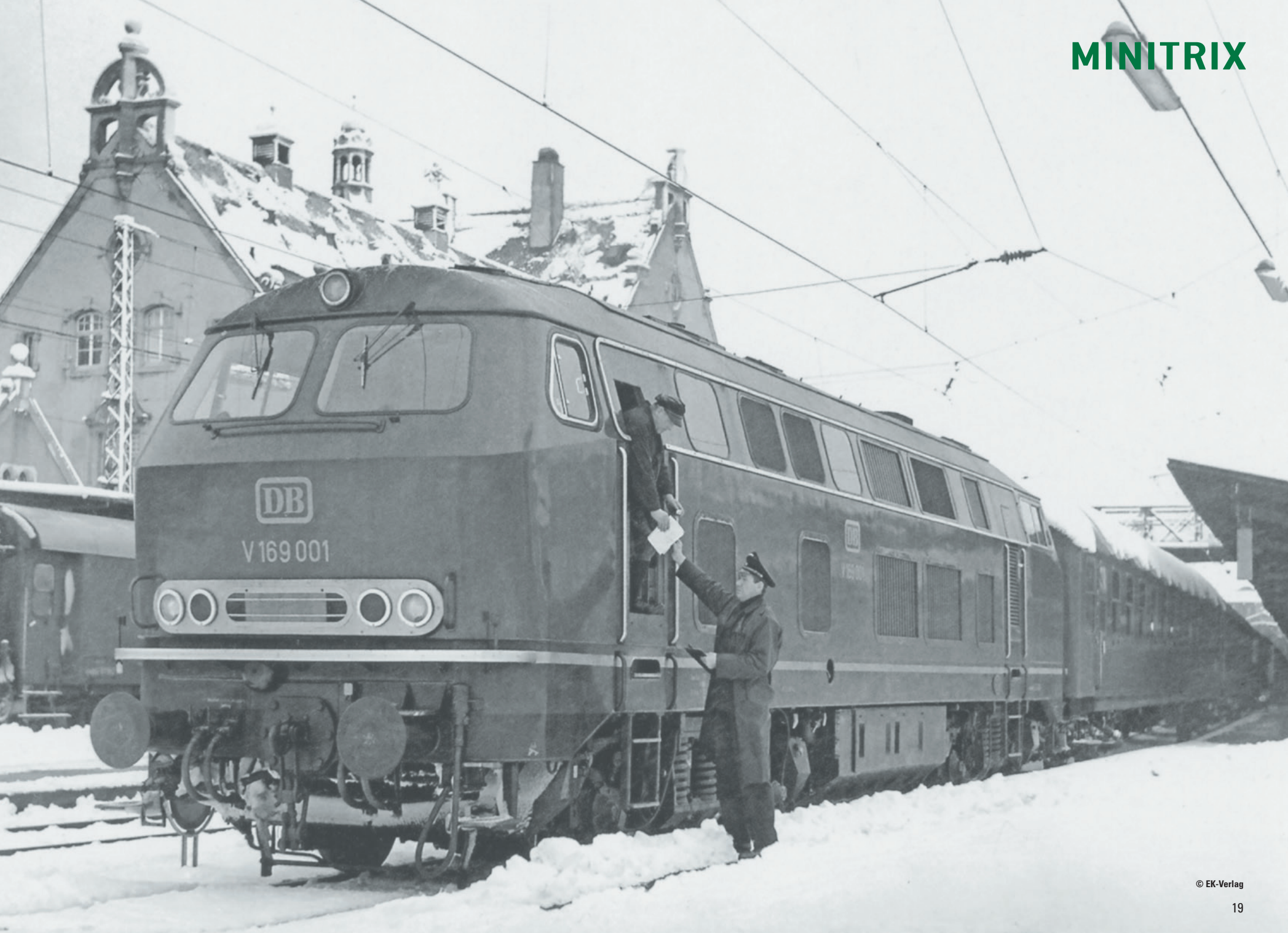
- **New tooling.**
- **Warm white LEDs for lighting.**
- **Cab lighting.**
- **Digital sound with many functions.**

*First time for N Gauge!
Grab irons separately applied*



Digital functions under DCC

Headlight(s)
Operating sounds
Diesel locomotive op. sounds
Engineer's cab lighting
Direct control
Sound of squealing brakes off
Rear Headlights off
High Pitch Horn
Front Headlights off
Station Announcements
Conductor's Whistle
Brake Compressor
Blower motors
Letting off Air
Low Pitch Horn
Special sound function
Horn
Doors Closing
Special sound function
Replenishing fuel
Special sound function
Sanding
Train announcement
Warning Sound
Sound of Couplers Engaging
Bell



Express Train Passenger Cars



18400 Railroad Mail Car

Prototype: German Federal Postal System (DBP) type Post 4mg-al/26 railroad mail car, in a bottle green version with the car route Stuttgart – Munich – Cologne – Deutzerfeld. The car looks as it did in 1963.

Model: The car has a close coupler mechanism and a lighting kit can be installed in it.
Length over the buffers 165 mm / 6-1/2".

- First time in an Era III version.

The interior lighting to go with this car:
66616 LED Lighting Kit.



18401 Type A4üm-63 Express Train Passenger Car

Prototype: German Federal Railroad (DB) type A4üm-63 express train compartment car, 1st class.

Model: The car has a close coupler mechanism and includes built-in LED interior lighting.
Length over the buffers 165 mm / 6-1/2".

- LED interior lighting included.



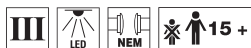
18402 Type WR4üm-64 Express Train Dining Car

Prototype: German Federal Railroad (DB) type WR4üm-64 express train dining car.

Model: The car has a close coupler mechanism and includes built-in LED interior lighting.
Length over the buffers 165 mm / 6-1/2".

- LED interior lighting included.





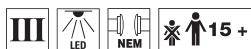
18403 Type B4üm-63 Express Train Passenger Car

Prototype: German Federal Railroad (DB) type B4üm-63 express train compartment car, 2nd class.

Model: The car has a close coupler mechanism and includes built-in LED interior lighting.

Length over the buffers 165 mm / 6-1/2".

- LED interior lighting included.



18404 Type BD4üm-61 Express Train Passenger Car

Prototype: German Federal Railroad (DB) type BD4üm-61 express train compartment car with a baggage area, 2nd class.

Model: The car has a close coupler mechanism and includes built-in LED interior lighting.

Length over the buffers 165 mm / 6-1/2".

- LED interior lighting included.



Once to the Höllental and back



15409 "Rebuild Cars" Commuter Car Set

Prototype: 2 different type commuter cars, painted and lettered for the German Federal Railroad (DB). Type AByg rebuild car, 1st/2nd class, and type BDyg rebuild car, 2nd class with a baggage area. The cars look as they did around 1965 in a chrome oxide green paint scheme.

Model: Both cars have close coupler mechanisms. They also have built-in LED interior lighting. The type BDyg rebuild car has LED marker lights and has American design "Swan Neck" or "Pennsylvania" trucks. The type AByg rebuild car has Minden-Deutz Light trucks.

Total length over the buffers 244 mm / 9-5/8".

- New tooling.
- Both cars include LED interior lighting.
- Type BDyg includes marker lights.



15451 Type Byg Passenger Car

Prototype: German Federal Railroad (DB) type Byg four-axle rebuild car, 2nd class. The car looks as it did around 1965 in a chrome oxide green paint scheme.

Model: The car has a close coupler mechanism. It also has built-in LED interior lighting and Minden-Deutz Light trucks.

Length over the buffers 122 mm / 4-13/16".

- New tooling.
- LED interior lighting included.



MINITRIX





03 0090-5

Irreplaceable motive power



16043 Class 03.10 "Reko" Steam Locomotive

Prototype: German State Railroad (DR/GDR) steam locomotive, road number 03 0090-5, with a "Reko" / postwar redesigned boiler, mixing preheater, and oil main firing, 4-6-2 design with a type 2'2 T 34 oil tender. The locomotive looks as it did around 1979.

Model: This locomotive has tooling changes to the running boards specific to the locomotive type. The tender is constructed of die-cast metal. The locomotive has a built-in DCC digital decoder and sound generator. The locomotive and tender are close coupled. 3 axles in the

tender powered. Traction tires. Warm white LEDs are used for the triple headlights, running gear lights, and cab lighting. The headlights change over with the direction of travel and will work in analog operation. Length over the buffers 150 mm / 5-7/8".

An accessory parts kit with brakeman's steps, rail guards, piston rod protection sleeves, and a front coupler with a pocket is included.

- Tooling changes.
- Running gear lights.
- Cab lighting.
- Digital sound with many functions.



Digital functions under DCC

Headlight(s)
Running gear lights
Steam locomotive op. sounds
Locomotive whistle
Direct control
Sound of squealing brakes off
Engineer's cab lighting
Special sound function
Whistle for switching maneuver
Letting off Steam
Locomotive whistle
Replenishing fuel
Special sound function
Station Announcements
Conductor's Whistle
Special sound function
Air Pump
Special sound function
"Switcher Double "A" Light"
Generator Sounds
Feed Pump
Station Announcements
Safety Valve
Special sound function
Sanding
Sound of Couplers Engaging
Rail Joints



15312 "Mail Train" Freight Car Set

Prototype: 3 German Postal System type Post aa boxcars used on the German State Railroad (DR) as mail and express freight trains (GeX). The cars look as they did in 1988. Built starting in 1966.

Model: All of the cars have close coupler mechanisms. Total length over the buffers 264 mm / 10-3/8".







In the Color Scheme of the Seventies



16663 Class 144 Electric Locomotive

Prototype: German Federal Railroad (DB) electric locomotive, road number 144 071-8, as it looked around 1980. B-B wheel arrangement. Built starting in 1932.

Model: The locomotive has a built-in DCC digital decoder and sound generator. The LED headlights and marker lights change over with the direction of travel. 4 axles powered. Traction tires. The locomotive has separately applied grab irons and cab ladders. The buffer beams swing out prototypically. The locomotive has NEM coupler pockets. The roof conductors are made of metal and there are separately applied insulators. Cab 1 has interior details and digitally controlled cab lighting. Length over the buffers 96 mm / 3-3/4".

- Many sound functions.



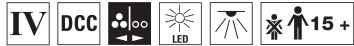
Digital functions under DCC
Headlight(s)
Engineer's cab lighting
Electric locomotive op. sounds
Locomotive whistle
Direct control
Sound of squealing brakes off
Rear Headlights off
Whistle for switching maneuver
Front Headlights off
Compressor
Letting off Air
Conductor's Whistle
Blower motors
Sanding
Station Announcements
Station Announcements

First time as an N Gauge model





Railroading Experienced



16983 Class 798

Prototype: German Federal Railroad (DB) combustion powered rail car (VT), road number 798 668-0, "Railroading Experienced". Dual motor design, built starting in 1955. Used for "150 Years of German Railroading" in 1985.

Model: The car has a frame constructed of die-cast metal. The motor has a flywheel. Both axles powered. The car has a DCC digital decoder, suitable for conventional operation. Maintenance-free LEDs are used for the headlights, marker lights, and interior lighting. They work in conventional operation and they can be controlled digitally. Reproduction non-working prototype couplers for installation on the ends of the car are included. Length over the buffers 87 mm / 3-7/16".

- Open view through the cars.
- Continuous lighting with LEDs.

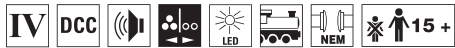


Digital functions under DCC

Headlight(s)
Light Function1
Light Function 2
Interior lights
Direct control
Light Function
Rear Headlights off
Front Headlights off



Without a Gas Turbine



16211 Class 210 Diesel Locomotive

Prototype: German Federal Railroad (DB) road diesel locomotive, road number 210 004-8, after removal of the gas turbine and gas turbine exhaust hoods. The locomotive looks as it did around 1979 in the paint scheme ocean blue / ivory.

Use: Passenger and freight trains.

Model: The locomotive has a built-in DCC digital decoder and sound generator. The motor has a flywheel. 4 axles powered. Traction tires. The headlights and marker lights change over with the direction of travel. Warm white LEDs are used for the lighting. The headlights, marker lights, and cab lights can be controlled digitally. The locomotive has a close coupler mechanism. It also has separately applied grab irons. The headlights and marker lights also change over with the direction of travel in analog operation.

Length over the buffers 102 mm / 4".

- Grab irons separately applied.
- Warm white LEDs for lighting.
- Cab lighting.
- Digital sound with many functions.

Digital functions under DCC

Headlight(s)
Operating sounds
Diesel locomotive op. sounds
Engineer's cab lighting
Direct control
Sound of squealing brakes off
Rear Headlights off
High Pitch Horn
Front Headlights off
Station Announcements
Conductor's Whistle
Brake Compressor
Blower motors
Letting off Air
Low Pitch Horn
Special sound function
Horn
Doors Closing
Special sound function
Replenishing fuel
Special sound function
Sanding
Train announcement
Warning Sound
Sound of Couplers Engaging
Rail Joints

Minitrix tooling changes



Your seat is reserved here

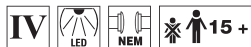


15454 Type ABm 225 Passenger Car

Prototype: German Federal Railroad (DB) type ABüm 225 express train passenger car, 1st/2nd class, in the ocean blue / ivory paint scheme. The car looks as it did around 1978. Car route Dortmund – Friedrichshafen.

Model: The car has a close coupler mechanism and a lighting kit can be installed in it.
Length over the buffers 165 mm / 6-1/2".

The interior lighting to go with this car:
66616 LED Lighting Kit.



15374 Type Büm 234 Passenger Car

Prototype: German Federal Railroad (DB) type Büm 234 express train passenger car, 2nd class, in the ocean blue / ivory paint scheme. The car looks as it did around 1978. Car route Dortmund – Konstanz.

Model: The car has a close coupler mechanism and a lighting kit can be installed in it.
Length over the buffers 165 mm / 6-1/2".

The interior lighting to go with this car:
66616 LED Lighting Kit.



15633 Type WRügh 152 Dining Car

Prototype: DSG type WRügh 152 skirted dining car in the ocean blue / ivory paint scheme, used on the German Federal Railroad (DB) around 1978. Built starting in 1939.

Model: The car has a close coupler mechanism and a lighting kit can be installed in it.
Length over the buffers 147 mm / 5-3/4".

The interior lighting to go with this car:
66708 Lighting Kit.





18406 Type Aüm 203 Passenger Car

Prototype: German Federal Railroad (DB) type Aüm 203 express train passenger car, 1st class, in the ocean blue / ivory paint scheme. The car looks as it did around 1978. Car route Dortmund – Konstanz.

Model: The car has a close coupler mechanism and a lighting kit can be installed in it. Length over the buffers 165 mm / 6-1/2".

The interior lighting to go with this car:
66616 LED Lighting Kit.



18407 Type BDüms 273 Passenger Car

Prototype: German Federal Railroad (DB) type BDüms 273 express train passenger car, 2nd class with a baggage area compartment, in the ocean blue / ivory paint scheme. The car looks as it did around 1978. Car route Dortmund – Konstanz.

Model: The car has a close coupler mechanism and a lighting kit can be installed in it. Length over the buffers 165 mm / 6-1/2".

The interior lighting to go with this car:
66616 LED Lighting Kit.



In Heavy Freight Train Service



16153 Class 150 Electric Locomotive



Use: Heavy freight trains and passenger trains in commuter service.

Model: The body is made of metal-impregnated plastic for improved pulling power. The locomotive has a built-in DCC digital decoder and sound generator. The motor has a flywheel. 4 axles powered. Traction tires. The headlights and marker lights change over with the direction of travel. Warm white LEDs are used for the lighting. The headlights, marker lights, and cab lights can be controlled digitally. The locomotive has a close coupler mechanism. Length over the buffers 122 mm / 4-13/16".

Prototype: German Federal Railroad (DB) heavy freight locomotive, road number 150 113-9. Chrome oxide green paint scheme. The largest class of standard design electric locomotives from the new construction program of the Fifties. Version of the second group delivered with a few design changes, such as fixed engine room windows. The locomotive looks as it did around 1991.

- **Body made of metal-impregnated plastic.**
- **Digital sound with many functions.**

Digital functions under DCC

Headlight(s)
Locomotive whistle
Electric locomotive op. sounds
Engineer's cab lighting
Direct control
Sound of squealing brakes off
Rear Headlights off
Conductor's Whistle
Front Headlights off
Conductor's Whistle
Station Announcements
Station Announcements
Cab Radio
Brake Compressor
Blower motors
Special Function
Sanding
Sound of Couplers Engaging
Rail Joints

Body made of metal-impregnated plastic





The Märklin Anniversary Locomotive



16086 Class 101 Electric Locomotive



Prototype: German Railroad, Inc. (DB AG) class 101 express locomotive. Advertising design "160 Jahre Märklin" ("160 Years of Märklin") on the sides. Locomotive road number 101 064-4. The locomotive looks as it did in 2019.

Model: The locomotive frame and body are constructed of metal. The locomotive has a built-in DCC digital decoder and sound generator. The motor has a flywheel. 4 axles powered. Traction tires. The headlights and marker lights change over with the direction of travel. Warm white LEDs are used for the lighting. The headlights, marker lights, and cab lights can be controlled digitally. The locomotive has NEM coupler pockets.
Length over the buffers 119 mm / 4-11/16".

- Many sound and control functions.

Digital functions under DCC

Headlight(s)
Engineer's cab lighting
Electric locomotive op. sounds
Long distance headlights
Direct control
Sound of squealing brakes off
Headlight(s): Cab2 End
High Pitch Horn
Headlight(s): Cab1 End
Station Announcements
Conductor's Whistle
Compressor
Blower motors
Letting off Air
Low Pitch Horn
Special sound function
Sanding
Light Function
Station Announcements
Station Announcements
Train announcement





Powerful Motive Power



16822 Class 218 Diesel Locomotive

Prototype: Heros Rail Rent, Inc. general-purpose locomotive, road number 218 256-6, used by ELBA Logistics, Inc. The locomotive looks as it did in March of 2016.

Model: The locomotive has a built-in DCC digital decoder and sound generator. The motor has a flywheel. 4 axles powered. Traction tires. The headlights and marker lights change over with the direction of travel. Warm white LEDs are used for the lighting. The headlights, marker lights, and cab lights can be controlled digitally. The locomotive has a close coupler mechanism. It also has separately applied grab irons. The headlights and marker lights also change over with the direction of travel in analog operation. Also included are different decals to enable you to replicate the locomotive as it looked for example on the Graz-Köflach Railroad (GKB).

Length over the buffers 102 mm / 4".

- Digital sound with many functions.



© Tobias Brüggemann

Digital functions under DCC

Headlight(s)
Engineer's cab lighting
Diesel locomotive op. sounds
Headlight(s)
Direct control
Sound of squealing brakes off
Rear Headlights off
High Pitch Horn
Front Headlights off
Station Announcements
Conductor's Whistle
Compressor
Blower motors
Letting off steam / air
Low Pitch Horn
Special sound function
Horn
Doors Closing
Special sound function
Replenishing fuel
Special sound function
Train announcement





15075 Container Flat Car Set

Prototype: 6 AAE type Sgmmns 190 four-axle flat cars with stakes. Each loaded with 2 tubs for earth removal from Stuttgart 21. The cars and containers look as they did in 2016.

Model: The cars are new tooling. They have die-cast zinc frames, type Y 25 trucks, and close coupler mechanisms.

They are each loaded with two yellow tubs for earth removal from Stuttgart 21. The cars are individually packaged and there is a master package. Total length over the buffers 510 mm / 20-1/16".

New tooling



125 Years of the Bentheim Railroad



16061 MaK Type DE 1002 Diesel Locomotive



Prototype: MaK type DE 1002 diesel electric locomotive as road number D 24 of the Bentheim Railroad, Inc., paint scheme: ruby red, Era V (2nd half of the Nineties).

Model: The locomotive has a digital interface connector. 4 axles powered. Traction tires. The locomotive has separately applied side handrails and end platforms constructed of metal. The headlights and marker lights change over with the direction of travel. The locomotive has a close coupler mechanism.

Length over the buffers 79 mm / 3-1/8".

Handrails of etched metal



15931 Type Otmm 70 Self-Unloading Hopper Car

Prototype: German State Railroad (DR) type Otmm 70 self-unloading hopper car in Era IV. The car looks as it did around 1983/84.

Model: The hopper car has a freight load insert of scale-sized real coal and authentically weathered. The car has a close coupler mechanism.

Length over the buffers 60 mm / 2-3/8".

- Loaded with real coal.
- Authentically weathered.

Reissue with a new car number





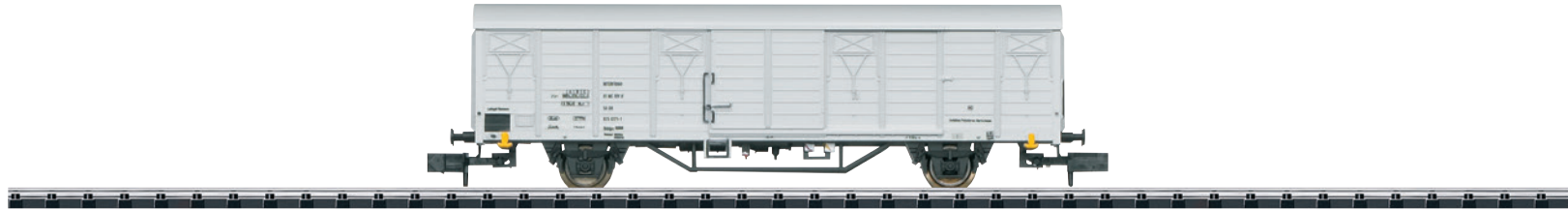
Freight Service



15316 "Refrigerated Train" Freight Car Set

Prototype: 3 German State Railroad (DR) type Ibbblps [8256] insulated boxcars used in refrigerated service. The cars look as they did around 1986.

Model: All of the cars have close coupler mechanisms. Total length over the buffers 264 mm / 10-3/8".



15485 Flat Car with Trucks and Tie-Down Fastenings

Prototype: German Railroad, Inc. (DB AG) Cargo Business Area type Snps 719. Built starting in 1978.

Model: The car has a close coupler mechanism. Length over the buffers 131 mm / 5-1/8".





15652 Type Apm Express Train Passenger Car

Prototype: Swiss Federal Railways (SBB) type Apm open seating car, 1st class, former Cisalpino.

Model: The express train passenger car has a close coupler mechanism and a lighting kit can be installed in it. Length over the buffers 165 mm / 6-1/2".

The interior lighting to go with this car:
66616 LED Lighting Kit.

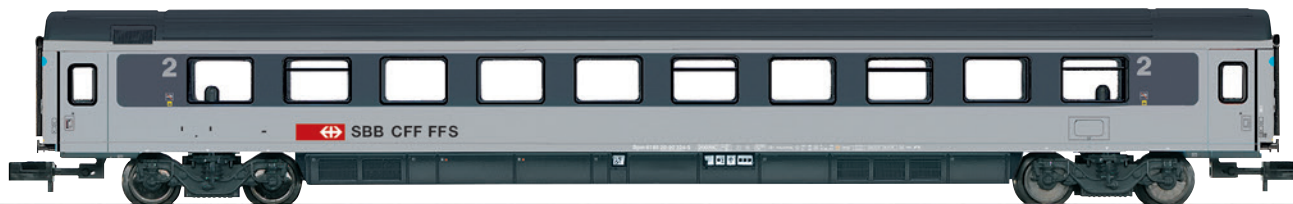


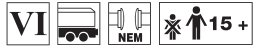
15653 Type Bpm Express Train Passenger Car

Prototype: Swiss Federal Railways (SBB) type Bpm open seating car, 2nd class, former Cisalpino.

Model: The express train passenger car has a close coupler mechanism and a lighting kit can be installed in it. Length over the buffers 165 mm / 6-1/2".

The interior lighting to go with this car:
66616 LED Lighting Kit.





15470 "coop" Container Flat Car

Prototype: Swiss Federal Railways Cargo Business Area (SBB Cargo) type Sgns four-axle container flat car. Loaded with 2 coop® refrigerated containers. The car and containers look as they did around 2017.

Model: The car has a die-cast metal frame, type Y 25 trucks, and a close coupler mechanism. It is loaded with 2 refrigerated containers.

Length over the buffers 123 mm / 4-7/8".



18405 Type Sgnss Container Flat Car

Prototype: Swiss Federal Railways (SBB/CFF/FFS), business area "SBB Cargo", type Sgnss four-axle container flat car. Traffic gray basic paint scheme. Loaded with 3 bulk freight containers with separate top covers for the Austrian firm Innofreight, A-8600 Bruck an der Mur. High-capacity containers with a capacity of 46 cubic meters / 1,624 cubic feet. The car and containers look as they did around 2010.

Model: The car has a die-cast metal frame, type Y 25 trucks, and a close coupler mechanism. It is loaded with 3 removable containers with separately applied top covers.

Length over the buffers 123 mm / 4-7/8".







16705 Class BB 67400 Diesel Locomotive

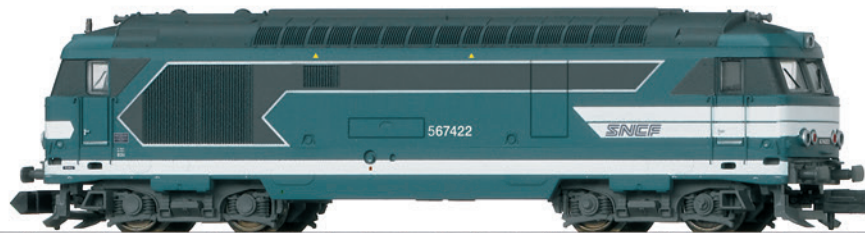
Prototype: French State Railways (SNCF) class BB 67400. Diesel electric propulsion. Built starting in 1967. Updated version in the classic "Livrée Arzens" paint scheme.

Model: The locomotive has a built-in DCC digital decoder and sound generator. It also has a 5-pole motor with a flywheel. 4 axles powered. Traction tires. The headlights and marker lights change over with the direction of travel. The locomotive has a close coupler mechanism. Length over the buffers 107 mm / 4-1/4".

Digital functions under DCC

Headlight(s)
Engineer's cab lighting
Diesel locomotive op. sounds
Light Function
Direct control
Sound of squealing brakes off
Rear Headlights off
High Pitch Horn
Front Headlights off
Stat. Announce. – Fren.
Conductor's Whistle
Compressor
Blower motors
Letting off Air
Low Pitch Horn
Special sound function
Horn
Sound of Couplers Engaging
Rail Joints
Sanding

Many sound functions included



15115

15072

16705



15072 Container Flat Car Set

Prototype: 3 SNCF type Rs four-axle flat cars with stakes. Loaded with different interchangeable containers: 20-foot containers, 20-foot tank containers, and newly designed 40-foot containers. The cars and containers look as they did around 2004.

Model: The cars have type Y 25 trucks and close coupler mechanisms. They are loaded with different containers. Total length over the buffers 372 mm / 14-5/8".

- New 40-foot container.



15115 Sliding Tarp Car Set

Prototype: 3 French State Railways (SNCF) type Rilns sliding tarp cars. European standard car with a length of 19.90 meters / 65 feet 3-7/16 inches. Version with a single-piece tarp and rectangular buffers.

Model: The cars have close coupler mechanisms. The trucks are type Y 25. The car with a gray tarp has a lighted marker light.

Total length over the buffers 372 mm / 14-5/8".

Lighted marker lights



Netherlands



16062 Class 6400 Diesel Locomotive

Prototype: Railion DB Logistics (DB AG) MAK diesel locomotive, road number 6434, as it looked between 2007 and 2009.

Model: The locomotive has a digital interface connector. 4 axles powered. Traction tires. The locomotive has separately applied side handrails and end platforms constructed of metal. The headlights and marker lights change over with the direction of travel. The locomotive has a close coupler mechanism.

Length over the buffers 90 mm / 3-1/2".





15228 Container Flat Car Set

Prototype: 3 AAE type Sgns four-axle container flat cars, leased to RN/HRC. Loaded with different interchangeable containers: 20-foot tank containers and newly designed 40-foot containers.

Model: The cars have die-cast zinc frames, type Y 25 trucks, and close coupler mechanisms. One car is loaded with 3 tank containers and 2 cars are each loaded with a 40-foot container.

Total length over the buffers 369 mm / 14-1/2".

- New 40-foot container.

40-foot container is new tooling



Sweden



16991 Class Litt. 141 Electric Locomotive

Prototype: Class Litt. 141 express locomotive painted and lettered for the Swiss private railroad firm "Hectorrail". Former Austrian Federal Railways (ÖBB) class 1012. Built in 1997 by SGP, ELIN, and Siemens as a series of 3 prototypes. Road number 141.003-4 Starling.

Model: The locomotive has a digital interface connector. The motor has a flywheel. 4 axles powered. Traction tires. The locomotive has a close coupler mechanism. Length over the buffers 120 mm / 4-3/4".

HECTORRAIL





18408 Type Sgnss Container Flat Car

Prototype: AAE type Sgnss four-axle container flat car, leased to Rush Rail. Loaded with 3 bulk freight containers for the Austrian firm Innofreight, A-8600 Bruck an der Mur. High-capacity containers with a capacity of 46 cubic meters / 1,624 cubic feet. The car and containers look as they did around 2010.

Model: The car has a die-cast metal frame, type Y 25 trucks, and a close coupler mechanism. It is loaded with 3 removable Innofreight containers. Length over the buffers 123 mm / 4-7/8".

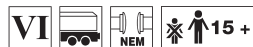
Gran som biomasse: DEN GRØNNE OLJE



Borregaard



Poland



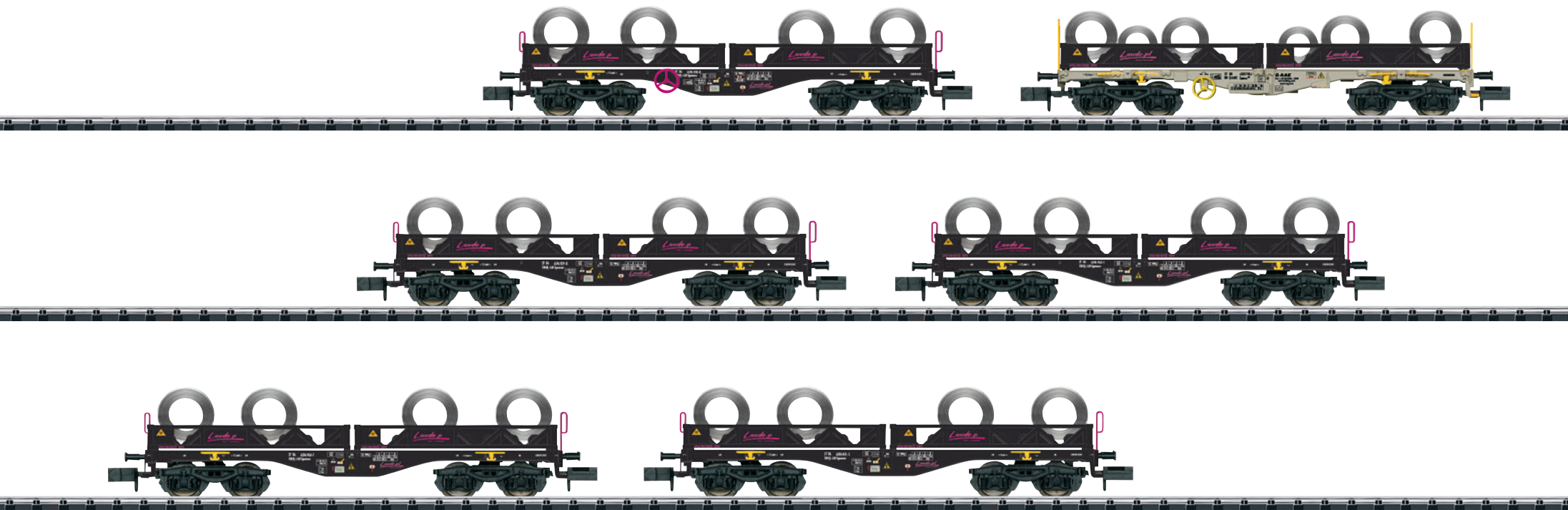
15080 "Coil Transport" Freight Car Set

Prototype: 5 Laude type Sgmmss 40-foot four-axle container flat cars and 1 AAE type Sgmmns 190 four-axle container flat car. Loaded with coils. The cars look as they did in 2017.

Model: The cars are new tooling. The frames are constructed of die-cast zinc. The cars have type Y 25 trucks and close coupler mechanisms. They are loaded with coils. The cars are individually packaged and there is a master package.

Total length over the buffers 510 mm / 20-1/16".

- New tooling.





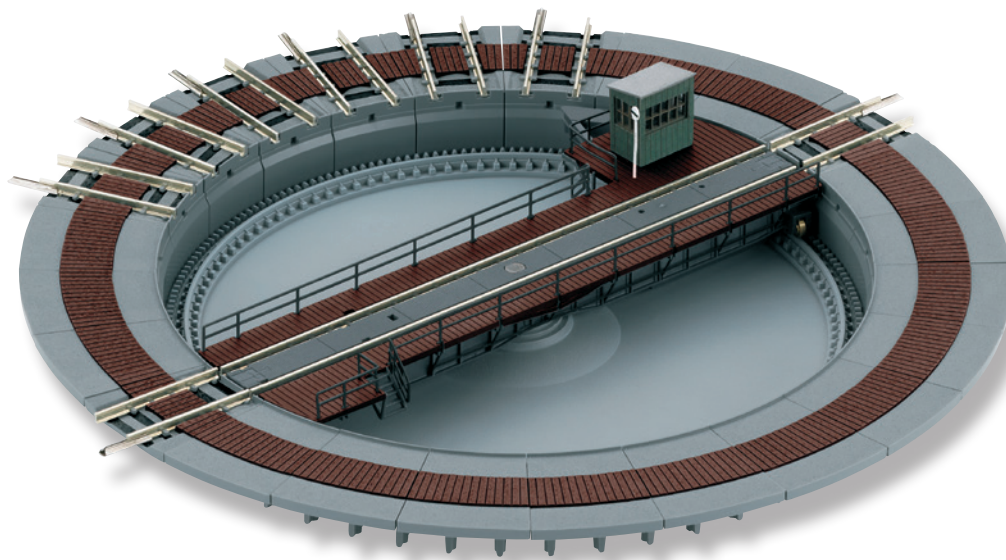
66570 Turntable with 8 Spoke Tracks

This is a standard design turntable with a 21 meter / 68 foot 3 inch deck length. An example of it is still preserved in Tuttlingen.

The model is designed for sunken installation on a layout baseboard. It has 8 spoke tracks on the outer edge of the turntable pit. It can be expanded to 24 spoke tracks with the 66571 edge segments that can be snapped onto the turntable pit. The turntable has extensive detailing and prototypical paintwork. It is operated by remote control using a controller included with it. It has a powerful electric motor for a drive mechanism. There is automatic shutoff of power to all tracks not lined up and in contact with the turntable deck. The external turntable diameter is 170 mm / 6-11/16". The diameter of the opening required for installation on a baseboard is 145 mm / 5-11/16". The installation depth when the wires are connected directly to the turntable is approximately 30 mm / 1-3/16". When plugs are used with the wires, the depth is approximately 50 mm / 2". The deck length is 132 mm / 5-3/16". This means steam locomotives with a wheelbase including flanges (not "length over the buffers"!) of 130 mm / 5-15/16" can be turned (example: class 44).

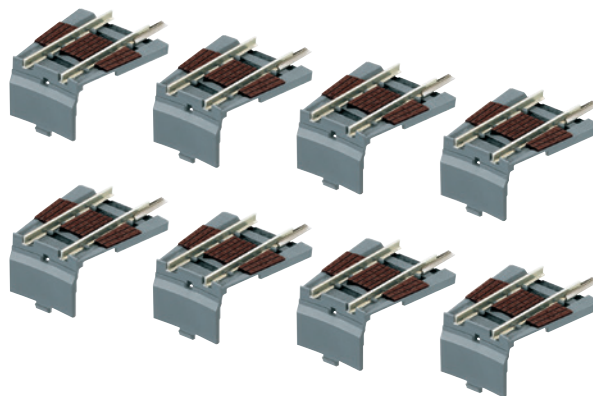
Works with the 66340 locomotive shed.

The Right Turntable for All Eras



66571 Expansion Set for the Turntable

This set consists of 8 track connection edge segments for attaching to the edge of the turntable. The turntable can be expanded to 24 track connections with 2 expansion sets. The color scheme goes with the 66570 turntable.



Accessories



66340 "Rottweil" Roundhouse Locomotive Shed Building Kit

"Rottweil" Roundhouse Locomotive Shed. This is a 3-stall locomotive shed, which can be built on next to it and behind it as desired. The workshop is included for a prototypical structure. The stall doors can be opened and are ready for installation of servomotors (not included with this kit). The center-to-center track spacing will work with the 66570 turntable (15 degree spacing).

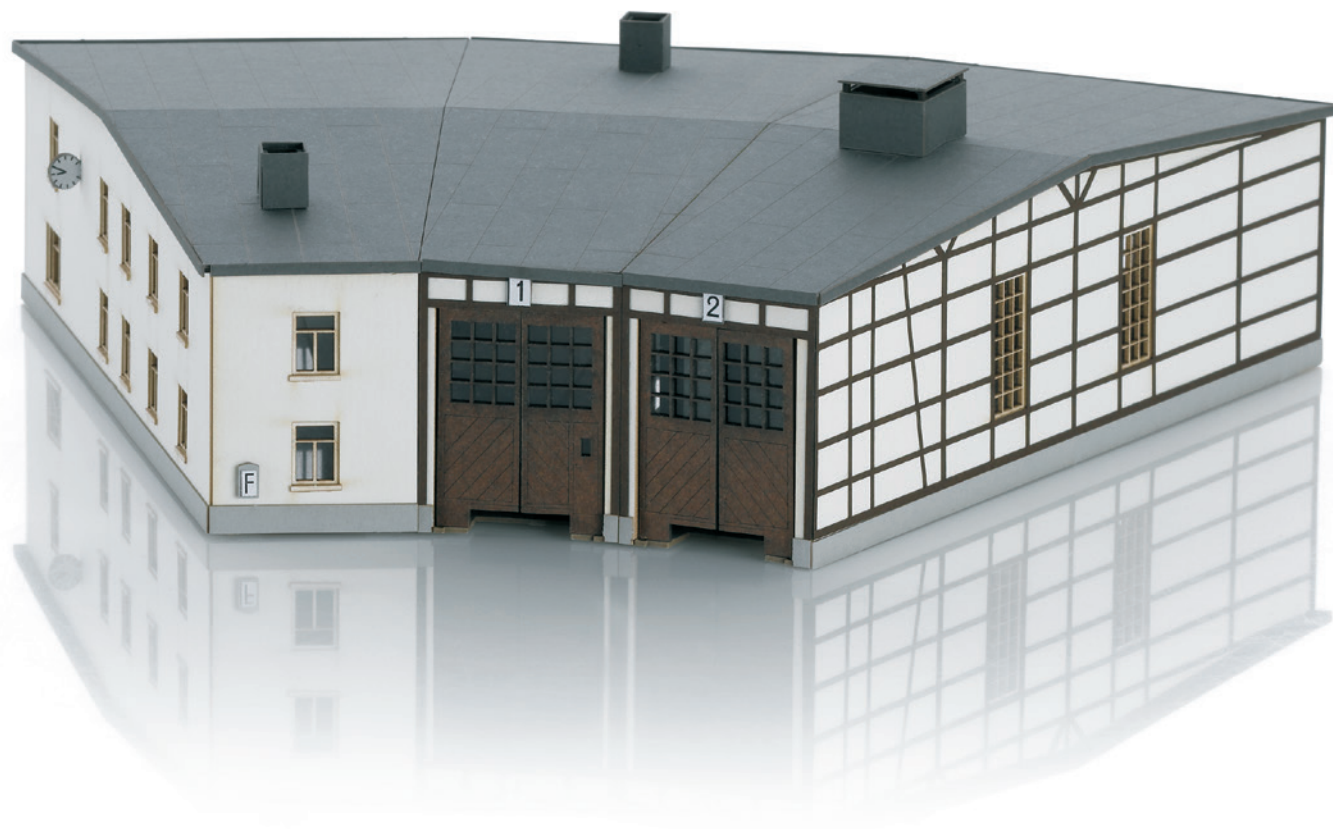
This kit consists of laser-cut, colored architectural hard cardstock. It has the finest laser-engraved details. Extensive instructions for building the kit are included.

Dimensions (L x W x H) for a 3-stall locomotive shed:

165 x 220 x 50 mm / 6-1/2" x 8-5/8" x 1-15/16"

(L= shed length).

- Various possible structures.
- Suitable shelter for steam and diesel locomotives.
- Works with the 66570 turntable.



The "Lollo" of the WEG

MINITRIX



16164 Class V 160 Diesel Locomotive



Prototype: Württemberg Railroad Company (WEG) diesel locomotive, road number V 216, former V 160 preproduction series of the German Federal Railroad. Nicknamed "Lollo". B-B wheel arrangement, built starting in 1964. The locomotive looks as it did around 1990.

Use: Passenger and freight trains.

Model: The locomotive has a digital interface connector and a 5-pole motor. 4 axles powered. Traction tires. The locomotive also has headlights. Length over the buffers 100 mm / 3-15/16".



Toy Fair Locomotive for 2020





18220 Minitrix Museum Car for 2020

Prototype: Type G 07 privately owned boxcar, used on the German Federal Railroad (DB).

Model: This is a privately owned car for the firm Lebkuchen-Schmidt GmbH & Co. KG, Nürnberg, based on an historic theme, used on the German Federal Railroad (DB).

Length over the buffers 72 mm / 2-13/16".

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See Page 63 for an explanation of the symbols and age information.

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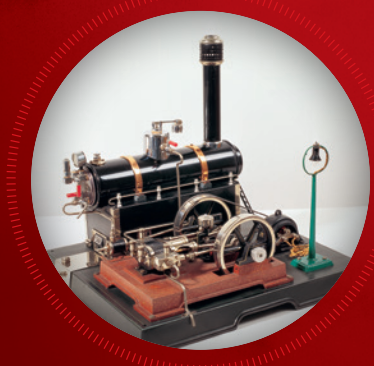
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Club members receive the annual main catalogue free of charge from their retailer. We also send you our new items brochures direct to your home.

✕ Club Card

Your personal club card with a new design every year opens up the world of model railroading as a hobby in a special way for you. Because as a member you are more than our premium customer, you also receive **a bundle of advantages at the over 100 partners currently working with us.** Among them are the Miniature Wonderland in Hamburg, the Hans-Peter Porsche Dream Works in Anger, or the VGB Railroad Publishing Group. In addition, your personal membership card can be used to order all exclusive products offered in the club.

✕ Discounts for attending seminars

Club members benefit from lower prices when they book seminars that we arrange.

✕ Free Shipping in the Online Shop

Our Online Shop will give you free shipping within Germany.

✕ Club Trips**

Experience your hobby in a special way and connect model railroading with the prototype. You can talk shop with like-minded people on our club trips through fantastic landscapes and to extraordinary destinations. On top of that, there is a discount on the trip price.

In addition, many sponsors of model railroad shows give discounted entry prices for club members.



Club Car of the Year 2020, free of charge

Minitrix



It's quite easy to become a member in the Trix Club:

Either on-line under Club at trix.de or fill out the registration form on Page 59 and send it to us by mail.

Trix Club
Postfach 9 60
73009 Göppingen
Germany

Telephone: +49 (0) 71 61/608 - 213
Telefax: +49 (0) 71 61/608 - 308
E-mail: club@trix.de
Internet: www.trix.de

The Club Team is available to help you personally as follows:
Monday-Friday from 1 PM to 5 PM

* The services mentioned here refer to 2020. Subject to change.
** Depending on availability.



Trix Club - Registration Form

Yes, I want to become a member of the Trix Club

Mr. Mrs./Ms.

Title _____

*Last Name, First Name (please print) _____

*Street, Number _____

*Additional address information (Apt. No. etc.) _____

*Postal Code/Zip Code _____ *City/State/Province _____

*Country _____

Telephone _____ *Date of birth (DD/MM/YYYY) _____

@ E-mail address _____

Language requested

German English
 French Dutch

Club News requested in

German English

I would like to receive my annual car either in

Minitrix or Trix H0 or Trix Express

(All three are not possible – even for an extra charge)

I am particularly interested in

Minitrix Trix H0 digital analog

I receive my Märklin Magazin as a direct subscription from the Märklin publishing office

Yes, my Subscription No. _____ no

Fields marked with * must be completed.

I am paying my one year membership fee of EUR 79.95/CHF 109.95/\$ 109.00 U.S. Funds (as of 2020):

D AT BE NL

by means of the following direct debit authorization:

I hereby authorize you, subject to revocation, to debit my checking account to pay for the club membership fee

Account No. _____

Bank Code _____

Bank branch _____

Name and address of the account holder (if different from the address given above)

*Last Name, First Name (please print) _____

*Street, Number _____

*Postal Code/ZIP Code _____ *City/State/Province _____

CH

By payment order that I receive with the invoice.

All Countries

Bank transfer (after receipt of invoice)

By credit card: Mastercard Visa

Name of the cardholder _____

_____ Credit card no.

valid until ____ / ____

If my account cannot cover this amount, the bank is under no obligation to honor it.

Membership Conditions

Register now and become a member. Your personal club year begins with the date of your payment. You will receive all future Club services for 12 months. Retroactive services are no longer possible.

Hand the order form in at your Märklin MHI dealer and then pick up the Club car of the year, catalog and Club models here.

Right of Cancellation

The membership is automatically extended by one year if it is not cancelled in writing by the deadline of 6 weeks before the end of your personal Club year. In the USA the commercial law in effect there applies to right of cancellation.

Subject to change.

Right of Withdrawal:

You can cancel your membership in writing within two weeks without giving a reason. To do this, please contact us at the following address.

Trix Club – Postfach 9 60 – 73009 Göppingen, Germany.

The deadline begins with the mailing of this application. Mailing in the cancellation promptly will be sufficient to ensure the deadline. I have taken notice of my right of withdrawal.

Data protection notice:

I agree that my data will be stored and may be used by Märklin companies to keep me informed of products, events and other activities. In accordance with Article 28 section 4 of the Federal Data Protection Act I may revoke this agreement at any time.

Please use my information only for this special transaction with the Trix Clubs. I do not want this information used for any other contact for marketing or promotional purposes.

You can withdraw your consent at anytime by e-mail at club@trix.de or by letter to the club address appearing on the other side of this form, and this withdrawal will be effective in the future.

Date _____ Signature _____

Date _____ Signature _____

Date _____ Signature _____



REPLY
Trix Club
Postfach 9 60
73009 Göppingen
Germany

Your current benefits* at a glance:

✔ All 6 Issues of the Märklin Magazin

The leading magazine for model railroaders! You'll find everything about your hobby here: Detailed information on layout construction, product and other technical information straight from the source, exciting reports on models, tips for forthcoming events, and lots more. The Märklin Magazin subscription price of 33 Euros is included in the club membership dues. Existing subscriptions can be carried over.

✔ The Trix Club News 6 Times a Year

On 24 pages and this six times a year you will find everything about "Your Gauge and Your Club". Behind-the-scene articles and looking over the shoulder of the people in production making your models for an in-depth look at the world of Trix.

✔ Exclusive Club Models

Club models exclusively developed and produced are available only if you are a club member.

✔ Club Car of the Year, free of charge

Look forward to the attraction of Car of the Year only available to club members. Choose between Minitrix, Trix H0 or Trix Express. Each model a collectible every year.

✔ Annual Chronicle

Re-live the highlights of the Trix model railroading year on DVD whenever and as often as you like.

✔ Catalog / New Items Brochures

Club members receive the annual main catalogue free of charge from their retailer. We also send you our new items brochures direct to your home.

✔ Club Card

Your personal club card with a new design every year opens up the world of model railroading as a hobby in a special way for you. Because as a member you are more than our premium customer, you also receive a **bundle of advantages at the over 100 partners currently working with us.** Among them are the Miniature Wonderland in Hamburg, the Hans-Peter Porsche Dream Works in Anger, or the VGB Railroad Publishing Group. In addition, your personal membership card can be used to order all exclusive products offered in the club.

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Experience your hobby in a special way and connect model railroading with the prototype. You can talk shop with like-minded people on our club trips through fantastic landscapes and to extraordinary destinations. On top of that, there is a discount on the trip price.

Register right now online at www.trix.de/Club.
Please select registration code NH 2020.

TRIX
CLUB

Club Car of the Year 2020, free of charge

Minitrix



* These offers are not binding; the right to make alterations is reserved

** Subject to availability

The Club team is available by telephone to members
Monday - Friday from 1:00 PM - 5:00 PM

Mailing Address Trix Club, Postfach 9 60,
73009 Göppingen, Germany

Telephone + 49 / (0) 71 61 / 608-213

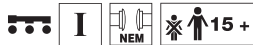
Fax + 49 / (0) 71 61 / 608-308

E-mail club@trix.de

Internet www.trix.de



Trix Club Cars for 2020



15960 Minitrix Trix Club Car for 2020

Prototype: Type G02 2-axle boxcar with a standard design brakeman's cab and spoked wheels. Used on the K.W.St.E. in Era I.

Model: This is a two-axle privately owned freight car with fictitious lettering for the Salach Paper Company. The car has a close coupler mechanism. Length over the buffers 60 mm / 2-3/8".

The 15960 freight car is being produced in 2020 in a one-time edition only for Trix Club members. The order deadline is April 30, 2020.



Trix Club Anniversary Cars

Anniversary models reward long years of club membership. We have exclusive models in Minitrix, Trix H0 an Trix Express for all Insiders, who have

been members of the Trix Club without interruption for five, ten, or fifteen years. These models can only be obtained by club members.

10 Years of Membership

5 Years of Membership



15925 Tank Car for Minitrix

Prototype: 2-axle tank car painted and lettered for "Damman & Lewens", used on the German Federal Railroad (DB).

Model: The car has a separately applied platform, catwalk, and ladder. It also has a detailed, partially open frame.

Length over the buffers 55 mm / 2-3/16".

The 15925 tank car is being offered exclusively for Trix Club members, who have reached 5 years of membership.



15220 Track Cleaning Car for Minitrix

Prototype: Type 925 track cleaning car. The car looks as it did around 1980.

Model: Era IV. There is a holder with a Jörger System track cleaning felt pad mounted on the underside of the car. The felt pads can be washed in warm water. 2 replacement felt pads are included.

Length over the buffers 88 mm / 3-1/2".

This protective cleaning process is also suitable for nickel silver or brass rails.

The 15220 track cleaning car is being offered exclusively for Trix Club members, who have reached 10 years of membership.



15 Years of Membership



15555 Tank Car for Minitrix

Prototype: Privately owned tank car used on the Royal Bavarian State Railways (K.Bay.Sts.B.). Version as a tank car painted and lettered for "Deiglmayer'sche Oelmühlen München-Ost".

Model: The car has spoked wheels and a close coupler mechanism.

Length over the buffers 55 mm / 2-3/16".

The 15555 tank car is being offered exclusively for Trix Club members, who have reached 15 years of membership.



Repair Service

Trix Direct Service

The authorized dealer is your contact for repairs and conversions from analog to digital. We can do conversions in our repair department in Göppingen for dealers without their own service department as well as for consumers. After the model has been examined, you will receive a cost quotation including details of the work to be done and the cost for reliable shipping. If you would personally like to drop off and pick up models in Göppingen, please see our Service Point in the Märkleinum.

Hours of operation at the Service Point

in the Märkleinum, Reuschstraße 6,
Göppingen, Germany:

Monday through Saturday from 10:00 AM to 6:00 PM

Gebr. Märklin & Cie. GmbH

Reparaturservice

Stuttgarter Straße 55-57

D-73033 Göppingen

Telephone: +49 (0) 7161/608-222

Fax: +49 (0) 7161/608-225

E-mail service@maerklin.de

General Notes

General Notes

Trix products adhere to the European Safety Guidelines (EC Standards) for toys. If you are going to enjoy these products with the highest possible level of safety, it is assumed that you will use the individual products in accordance with these guidelines. Instructions for the correct hookup and handling are therefore given in the instruction manuals accompanying the products. These instructions must be followed. We recommend that parents discuss the operating instructions with their children before the products are used for the first time. This will guarantee many years of safe enjoyment with your model railroad.

Manufacturer's Warranty

The firm of Gebr. Märklin & Cie. gives a manufacturer's warranty for different products via the legal guarantee rights available to you vis-à-vis your authorized Märklin dealer as your contractual partner. The extent and terms of this warranty can be found in the instructions or the warranty documentation accompanying the product or they can be found on our regional Internet pages.

Some important items of general importance are summarized below:

Connections for Track Layouts

Use only Trix switched mode power packs for operating our model trains (applies only to Europe; normal transformers are still sold in North America). Use only switched mode power packs from the current product program, since these switched mode power packs conform to the current safety standards and approval guidelines. Pay close attention to the guidelines in the instructions for use. Switched mode power packs are not toys. They are used to supply power to a model railroad layout.

Important Service Information

Deutschland

Service Center

Ersatzteilberatung, Fragen zu Technik,
Produkten und Reparaturaufträgen
(Montag bis Freitag 13.00 – 17.00 Uhr)

Telefon +49 (0) 7161/608-222

Fax +49 (0) 7161/608-225

E-Mail service@maerklin.de

Schweiz, France, Italia

Technische Hotline

Dienstag, Donnerstag und Samstag
von 14.00 – 18.00 Uhr

Ansprechpartner: Alexander Stelzer

Telefon +41 (0) 56/667 3663

Fax +41 (0) 56/667 4664

E-Mail service@maerklin.ch

Hotline technique

les mardi et jeudi de 14h00 à 18h00

Contact : Alexander Stelzer

Téléphone +41 (0) 56/667 3663

Fax +41 (0) 56/667 4664

E-mail service@maerklin.ch

Linea diretta tecnica

Martedì e giovedì dalle ore 14.00 alle 18.00

Interlocutore: Alexander Stelzer

Telefono +41 (0) 56/667 3663

Fax +41 (0) 56/667 4664

E-Mail service@maerklin.ch

In addition to these general notes, you should pay close attention to the instructions for use, which accompany Trix products in order to maintain operating safety.

Niederlande

Technische hotline

Maandag van 14.00 – 16.00 uur

Woensdag van 14.00 – 16.00 uur

Vrijdag van 14.00 – 16.00 uur

Aanspreekpartner: Sybran Wirsma

Telefoon +31 (0)522-78 21 88

E-mail service@marklin.nl

België / Belgique

Technische hotline

Maandag van 20.00 – 22.00 uur

Zondag van 10.00 – 12.00 uur

Aanspreekpartner: Hans Van Den Berge

Telefoon +32 (0) 9 245 47 56

E-mail customerservice@marklin.be

Hotline technique

le lundi de 20h00 à 22h00

le dimanche de 10h00 à 12h00

Contact : Hans Van Den Berge

Téléphone +32 (0) 9 245 47 56

E-mail customerservice@marklin.be

USA

Technical Hotline

Contacts: Curtis Jeung & Rick Sinclair,

Digital Consultants

Hours: 6:00am – 9:00pm PST, Monday through Friday

Telephone 650-569-1318

Repair Service

Our authorized service stations are available for you with information and service.

A detailed address list can be found on our Internet page at:

www.maerklin.de/de/service/kundenservice/reparaturservice

Explanation of Symbols



DCC decoder.



Lighting with warm white LED's.



DCC/Selectrix decoder.



Metal locomotive frame and body.



14-pin connector.



Metal locomotive frame and boiler.



Sound effects circuit.



Metal locomotive frame.



Dual headlights that change over with the direction of travel.



Metal car frame.



Dual headlights in the front, dual red marker lights in the rear that change over with the direction of travel.



Close couplers in standard pocket with pivot point.



Triple headlights in the front that change over in one direction of travel.



Close couplers in standard pocket with guide mechanism.



Triple headlights in the front, dual red marker lights in the rear that change over with the direction of travel.



Built-in marker light(s).



Built-in LED interior lighting.



LED interior lighting can be installed.



Exclusive special models for the Märklin Dealer Initiative – produced in a one-time series. The Märklin Dealer Initiative is an international association of mid-sized toy and model railroad specialty dealers (MH International). These models are produced in a one-time series only for the Märklin Dealer Initiative (MHI). **5-year warranty** on all MHI products and club products (Märklin Insider and Trix Club) from 2012 on. See Page 64 for warranty terms.



Era I
Privately owned and provincial railroads from the startup phase of railroads to about 1925.



Era II
Formation of the large state railroad networks from 1925 to 1945.



Era III
New organization of the European railroads and modernization of the locomotives and rolling stock from 1945 to 1970.



Era IV
All locomotives and cars lettered according to standard European regulations, the so-called UIC computer lettering, from 1970 to 1990.



Era V
Changes in the color schemes and the origins of the high speed networks since 1990.



Era VI
Introduction by the UIC since 2006 of new guidelines for lettering. Locomotives are now given a 12-digit UIC number.

Update CS2 4.2

Functionality after update of the CS2 to Version 4.2
(Up to 32 locomotive functions)

Update MS2 3.55

Functionality according to update for MS2 Version 3.55
(Up to 32 locomotive functions)

Age Information and Warnings



WARNING! Not suitable for children under 3 years. Sharp edges and points required for operation. Danger of choking due to detachable small parts that may be swallowed.



For adults only.

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Märklin MHI Guarantee conditions

When you buy these Märklin MHI products (these products are identified with the pictogram), the firm Gebr. Märklin & Cie. GmbH will also grant you independent of the legal, national warranty rights available to you in regard to your Märklin MHI specialty dealer as your contracting partner or your rights from product liability a manufacturer's warranty of 60 months from the date of purchase under the terms given below. This allows you independent of the location of the purchase the possibility to claim defects or malfunctions directly from the firm of Märklin as the manufacturer of the product. The Märklin manufacturer's warranty only applies to the technology of the models. Visual defects or incomplete products can be claimed within the framework of the warranty obligations of the seller of the product.

Warranty Conditions

his warranty applies to Märklin assortment products and individual parts that are purchased by a Märklin MHI specialty dealer worldwide. Either the warranty form filled out in full by the Märklin MHI specialty dealer or the purchase receipt will serve as proof of purchase. We therefore recommend that this warranty form should be kept safe along with the purchase receipt. Contents of the Warranty / Exclusions: This warranty includes as selected by the manufacturer correction of any possible defects at no charge or replacement of defective parts at no charge that can be proven to result from design, manufacturing, or material defects, including service performed that is linked to this situation. Other claims outside of the manufacturer's warranty are excluded.

he terms of the warranty do not apply

- In the case of malfunctioning of the product due to wear and tear or in the case of parts that wear out in normal use.
- If the installation of certain electronic elements contrary to the manufacturer's specifications was carried out by individuals not authorized to do such installations.
- In the case of use of the product for a purpose other than that specified by the manufacturer.
- If the references and notes from the manufacturer in the operating instructions were not followed.
- Any and all claims arising from the warranty implied or otherwise or replacement for damages are excluded, if other makes of parts not authorized by Märklin have been installed in Märklin products, and have hereby caused malfunctions or damages. The same applies to conversions that were carried out by neither by Märklin nor by repair centers authorized by Märklin. The irrefutable assumption that the aforementioned non-Märklin parts or conversions are the cause for the malfunction or damages works fundamentally in Märklin's favor.
- he warranty period is not extended by repair or replacement of the product covered under warranty. Warranty claims can be submitted directly to the seller or by sending the claimed item/part together with the warranty card or the proof of purchase and a summary of the defects directly to the firm Märklin. In accepting the product for repair, Märklin and the seller assume no liability for data or settings stored on the product by the consumer. Warranty claims sent shipping collect cannot be accepted.

Our address: Gebr. Märklin & Cie. GmbH · Reparatur-Service
 Stuttgarter Straße 55-57 · 73033 Göppingen · Germany
 E-mail: service@maerklin.de · Internet: www.maerklin.de





Come, see, be amazed:

Märklin has open house in Göppingen. Experience plant tours through the production areas, the completely opened Märklineum and special presentations. Something for the entire family – **we look forward to your visit!**

**September 18 and 19, 2020
in Göppingen**

Mark your calendar now!

Current program information: www.maerklin.de



märklin eum

Visit the completely finished Märklineum, the new Märklin Store, and experience the class BR 44 as the impressive landmark in its new home station!

märklin

Open House Day

Admission into the factory from 9:00 AM - 4:00 PM

Current program information: www.maerklin.de



MINITRIX

Gebr. Märklin & Cie. GmbH
Stuttgarter Straße 55-57
73033 Göppingen
Germany

www.trix.de

Service:
Telephone: 650-569-1318
E-mail: digital@maerklin.com

We reserve the right to make changes and delivery is not guaranteed. Pricing, data, and measurements may vary. We are not liable for mistakes and printing errors.

Prices are current as of the print date for this catalog – we reserve the right to change prices between years – prices are in effect until the release of the next price list / next catalog.

Some of the images are hand samples, retouched images, and renderings.

The regular production models may vary in details from the models shown.

Images:

Page 57 - 2020 Envato Elements Pty Ltd

If these edition of the presentation book does not have prices, please ask your authorized dealers for the current price list.

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Printed in Germany

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www.facebook.com/trix



Märklin fulfills the requirements for a quality management system according to the ISO 9001 Standard. This is regularly checked and certified by the TÜV Süd testing organization. You thereby have the assurance of buying a quality product of a certified firm.