

Fall New Items 2023

MINITRIX



With 1,000 Horsepower and 100 km/h / 63 mph

The V 100 was too light for heavy switching work. This was why the German Federal Railroad commissioned a new class from the firm Maschinenbau Kiel (MaK). The V 90 – designated the class 290 from 1968 on – was to be closely based on the successful V 100 general-purpose locomotive. This was not very apparent externally; the V 90 was more angular than the V 100. However, inside the German Federal Railroad had proven components installed, such as the diesel prime mover that worked in the

V 100.20 (212) and a very similar universal joint drive shaft. On August 4, 1968, the German Federal Railroad took delivery of road number V 90 001. Twenty pre-production locomotives demonstrated the quality of the design in hard daily switching work. The regular production version had only slight design changes. By September 4, 1974, the German Federal Railroad had taken delivery of 387 regular production units from MaK, Deutz, and Henschel. Procurement came to a halt, since a more powerful variant was

ready in the form of the class 291. Road number 290 999 was a locomotive that the German Federal Railroad leased from the military. It was purchased in 1990 and the German Federal Railroad assigned it road number 290 408. Today, these locomotives are still working at all larger switchyards and are also providing motive power for transfer trains. However, they do not have their original road numbers. After installation of radio remote control, the DB designated them the class 294.



16298 Class 294 Diesel Locomotive (Remotored)

Prototype: German Railroad, Inc. (DB AG) heavy diesel switch engine, road number 294 594-7, with home base lettering for DB Schenker Rail Germany, Inc. in Mannheim, Germany. Remotored version (Motor MTU 8V 4000 R41), including additional side handrails and new ventilation system. The locomotive looks as it did around 2015.

Use: Switching work and freight trains.

Model: This model has tooling changes. The locomotive has a built-in digital decoder and sound generator for operation with DCC and Selectrix. The motor has a flywheel. 4 axles powered. Traction tires. The triple headlights and dual red marker lights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The locomotive has cab lighting. It also has separately applied metal grab irons and handrails. Additional steps can be installed under the cab for larger radius curves. Length over the buffers 89 mm / 3-1/2".

- **Body and frame constructed of metal**
- **Additional handrails**
- **Cab lighting**
- **New motor sound**

One-time series.

Digital functions under DCC and mfx
Headlight(s)
Horn
Diesel locomotive op. sounds
Engineer's cab lighting
Direct control
Sound of squealing brakes off
Rear Headlights off
Horn blast 2
Front Headlights off
Station Announcements
Cab Radio
Brake Compressor
Blower motors
Letting off Air
Whistle for switching maneuver
Special sound function
Sanding
Headlight(s)
SIFA warning sound
Replenishing fuel
Window
Warning announcement
Train radio
Dialog
Rail Joints
Sound of uncoupling



EXKLUSIV 3/2023



18288 Type Eanos Freight Car Set

Prototype: 3 VTG type Eanos high-side gondolas, registered in Austria around 2021.

Use: Moisture-sensitive freight, here logs.

Model: The cars have close coupler mechanisms.

A load of logs is included.

Total length over the buffers 294 mm / 11-9/16".

One-time series.



Load of logs



18288

16298

V 200 "with Antlers"



16227 Class V 200 Diesel Locomotive



Use: Medium and heavy passenger and freight trains.
Model: The frame and body are constructed of die-cast metal. The locomotive has a built-in digital decoder and a sound generator for operation with mfx and DCC. It also has a motor with 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 headlights. All of these lights and the cab lights can be controlled digitally. The locomotive has a close coupler mechanism. "AEV" anti-icicle equipment is included. Length over the buffers 115 mm / 4-1/2".

Prototype: German Federal Railroad (DB) heavy diesel hydraulic locomotive, road number V 200 037. General-purpose V 200.0 in crimson paint scheme as the locomotive looked at the beginning of the Sixties.

- **AEV**
- **Warm white LEDs for the lighting**
- **Cab lighting**
- **Digital sound with many functions**

Delivery scheduled for the 1st quarter of 2024.

Digital functions under DCC and mfx

Headlight(s)
Warning Sound
Diesel locomotive op. sounds
Warning Sound
Direct control
Sound of squealing brakes off
Rear Headlights off
Engineer's cab lighting
Front Headlights off
Station Announcements
Conductor's Whistle
Compressor
Blower motors
Letting off Air
Special sound function
Special sound function
High Pitch Horn
Doors Closing
Station Announcements
Replenishing diesel fuel
Diesel Heating Engine
Sanding
Prelubrication
Station Announcements
Station Announcements
Dialog
Rail Joints
Sound of uncoupling
Special sound function



150 Years of the Black Forest Railroad

Cab lighting included

Digital sound with many functions

This locomotive has ice removing equipment above the cab windows, which were installed in the winter months of 1960/61. The kinked ice rods were designed to knock off icicles hanging from the tunnels before they could break the windows and injure the engineer.

Warm white LEDs for the lighting



Now Available as Individual Cars

MINITRIX



18973 Tank Car



Prototype: Privately owned Uerdingen design tank car with a brakeman's platform painted and lettered for the United States Transportation Corps. Used on the German Federal Railroad around 1955.

Model: The tank car has a close coupler mechanism (car number corresponds to Car 1, Car 2, or Car 3 from item number 18212). Length over the buffers 78 mm / 3-1/16".



Netherlands



18907 Side Dump Car



Prototype: Type Tds curved slides side dump car for the firm ARMITA WAGONS, used on the Dutch State Railways (NS). Version with a hinged roof over the load area.

Use: For moisture sensitive freight.

Model: The dump car has a load insert and a close coupler mechanism (car number corresponds to Car 1, Car 2, or Car 3 from item number 15511). Length over the buffers 60 mm / 2-3/8".



18907

18907

18907

18907

18907

18907

16009

The Franconian-Thuringian Express



16833 Class 193 Electric Locomotive

Prototype: Railpool, Inc. Munich class 193 (Vectron) electric locomotive, leased to German Railroad, Inc. (DB AG). Multi-system locomotive with 4 pantographs. Locomotive road number 193 806-7. The locomotive looks as it did around 2021 for the Franconia-Thuringia Express, connecting Nürnberg with Bamberg, Würzburg, Coburg, Sonneberg, Lichtenfels, Jena, Naumburg, and Leipzig.

Model: The locomotive has a built-in digital decoder and sound generator for operation with mfx and DCC. It also has a motor with a flywheel. 4 axles powered. Traction tires. The triple headlights and dual marker lights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The headlights at Locomotive End 2 and 1 can be turned off separately in digital operation. When the headlights are off at both ends, the double "A" light function is on. Long distance headlights can be controlled separately. The cab lighting can be controlled digitally. There are lighted train destination signs that change over with the direction of travel and 2 different train destinations, digitally controlled. Maintenance-free warm white and red LEDs are used for the lighting. Brake hoses are included separately for mounting on the locomotive. Length over the buffers 119 mm / 4-11/16".

- **New tooling**
- **Locomotive body and frame constructed of die-cast zinc**
- **Numerous light functions, which can be controlled digitally**
- **Digital decoder with extensive operation and sound functions**



Digital functions under DCC and mfx

Headlight(s)
Low Pitch Horn
Electric locomotive op. sounds
High Pitch Horn
Direct control
Sound of squealing brakes off
Headlight(s): Cab2 End
Long distance headlights
Headlight(s): Cab1 End
Station Announcements
Conductor's Whistle
Compressor
Blower motors
Letting off Air
Engineer's cab lighting
Special sound function
Horn
Doors Closing
Operating sounds
Train control warning sound
SIFA warning sound
Sanding
Warning announcement
SIFA warning sound
Train destination sign
Headlight(s)
Light Function – Light test
Sound of uncoupling
Special sound function
Rail Joints



6 | 16833 | 18057 | 18055 | 18056 | 18056 | 16833

Czech Republic

MINITRIX



18251 Type Y/B Express Train Passenger Car Set

Prototype: Czech Railroad (České drahy ČD) 1 type Y/B/70 express train passenger car with a baggage compartment, 2nd class and 1 express train passenger car, 1st class, in a moss green paint scheme. Built starting in 1968.

Model: The cars have a close coupler mechanism. A lighting kit can be installed in the cars. Total length over the buffers 306 mm / 12-1/16".

The lighting kit to go with this car:

66616 LED Lighting Kit.



18451 Type Y/B Express Train Passenger Car

Prototype: 1 Czech Railroad (České drahy ČD) type Y/B express train passenger car, 2nd class, in a moss green paint scheme. Built starting in 1968.

Model: The car has a close coupler mechanism. A lighting kit can be installed in the car. Length over the buffers 153 mm / 6".

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

Add-on for the 18251 passenger car set.



France



18467 Type B9c9x Express Train Passenger Car

Prototype: French State Railroad (Société Nationale des Chemins de Fer Français / SNCF) type B9c9x express train slumber coach, 2nd class. The car looks as it did around 1994.

Model: The car has a close coupler mechanism. Interior lighting can be installed in the car. Length over the buffers 153 mm / 6".

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



One Year with Model Railroad Images for Dreaming

19855 Märklin/Trix Wall Calendar 2024

Start off 2024 with 24 powerful railroad themes. You can switch between the calendar pages depending on the model or gauge preferences. One page continuously shows Märklin models in the gauges Z, H0, and 1. The back page has themes from the Trix H0 and Minitrix assortment.

This calendar is available at MHI specialty dealers and at www.maerklinshop.de. Club members will receive a rebate of 5 Euros with their order coupon at the MHI specialty dealers. Spiral binding, 49 x 34 cm / 19-1/4" x 13-3/8"

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Important Note!

The products shown in this brochure/catalog are high quality collector and model railroad items with a recommended age of 15 years and older. We recommend our Märklin Start up assortment for children aged 6 years and above. This is not suitable for children under the age of three years.

A current explanation of the pictograms can be found on the Internet at www.minitrix.de for a product in question. You do this by going across the symbol field with your mouse.

