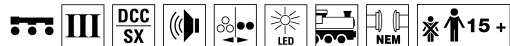


## Summer New Items 2017

# TRIX



# The Prototype with Electric Train Heating



## 16274 Diesel Locomotive Road Number V 162 001

**Prototype:** German Federal Railroad (DB) pre-production diesel locomotive road number V 162 001. Diesel hydraulic locomotive with electric train heating. In a crimson paint scheme as it looked around 1965.

**Use:** Passenger and freight trains.

**Model:** The locomotive has a built-in digital decoder and sound generator for operation with DCC, Selectrix, and Selectrix 2. 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 lighting. The locomotive has cab lighting. All of the lighting can be controlled digitally. The locomotive has close coupler mechanisms. It also has separately applied grab irons. The locomotive has prototypical changes to the equipment with side vents and engine room windows as well as changes to the roof.

Length over the buffers 102 mm / 4".



© Sig. Obermayer

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

One-time series.

*First time in Era III  
Prototypically changed*

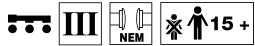


Window on Cab 2 and roof superstructure prototypical as on the original version of the V 162



| Digital Functions             | DCC | SX2 | SX |
|-------------------------------|-----|-----|----|
| Headlight(s)                  | •   | •   | •  |
| High Pitch Horn               | •   | •   | •  |
| Diesel locomotive op. sounds  | •   | •   |    |
| Engineer's cab lighting       | •   | •   |    |
| Direct control                | •   | •   |    |
| Sound of squealing brakes off | •   | •   |    |
| Rear Headlights off           | •   | •   |    |
| Low Pitch Horn                | •   | •   |    |
| Front Headlights off          | •   | •   |    |
| Diesel Heating Engine         | •   | •   |    |
| Compressor                    | •   | •   |    |
| Conductor's Whistle           | •   | •   |    |
| Station Announcements         | •   | •   |    |
| Sanding                       | •   | •   |    |
| Station Announcements         | •   | •   |    |
| Special Function              | •   | •   |    |
| Doors Closing                 | •   | •   |    |
| Bell                          | •   | •   |    |
| Warning Sound                 | •   | •   |    |
| Warning Sound                 | •   | •   |    |
| Warning Sound                 | •   | •   |    |
| Station Announcements         | •   | •   |    |

**EXCLUSIV** 2/2017



**15804 "Side Dump Car" Freight Car Set**

**One-time series.**

**Prototype:** 3 German Federal Railroad (DB) 3 type Ktmmsv  
69 side dump cars. Version with a hinged roof over the  
load area.

**Use:** For moisture-sensitive freight.

**Model:** The cars have different car numbers, close coupler  
mechanisms, and freight loads.

Total length over the buffers 180 mm / 7-1/16".

*The specialists for moisture-sensitive freight*



15804

15804

16274

# The support in heavy freight service



## 16495 Class 151 Electric Locomotive

**Prototype:** German Federal Railroad (DB) heavy freight locomotive road number 151 023-9. The locomotive looks as it did around 1988.

**Use:** Freight and passenger trains.

**Model:** The locomotive has a built-in digital decoder and sound generator for operation with DCC, Selectrix, and Selectrix 2. 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. The locomotive has close coupler mechanisms. Length over the buffers 122 mm / 4-13/16".

- Many sound functions.
- Warm white LEDs for lighting.
- Cab lighting.
- Headlights can be turned off.

One-time series.



| Digital Functions              | DCC | SX2 | SX |
|--------------------------------|-----|-----|----|
| Headlight(s)                   | •   | •   | •  |
| Locomotive whistle             | •   | •   | •  |
| Electric locomotive op. sounds | •   | •   |    |
| Engineer's cab lighting        | •   | •   |    |
| Direct control                 | •   | •   |    |
| Rear Headlights off            | •   | •   |    |
| Whistle for switching maneuver | •   | •   |    |
| Front Headlights off           | •   | •   |    |
| Sanding                        | •   | •   |    |
| Station Announcements          | •   | •   |    |
| Conductor's Whistle            | •   | •   |    |
| Doors Closing                  | •   | •   |    |
| Train announcement             | •   | •   |    |
| Station Announcements          | •   | •   |    |
| Special sound function         | •   | •   |    |
| Compressor                     | •   | •   |    |
| Brake Compressor               | •   | •   |    |
| Cab Radio                      | •   | •   |    |
| Sound of Couplers Engaging     | •   | •   |    |

*The support in heavy freight service*



# EXCLUSIV

2/2017

This model is being produced in a one-time series only for the Märklin Dealer Initiative (MHI). 5 years warranty on all MHI/Exclusiv items and club items (Märklin Insider and Trix Club) starting in 2012. See the back cover for an explanation of the symbols and age information.



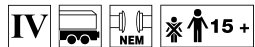
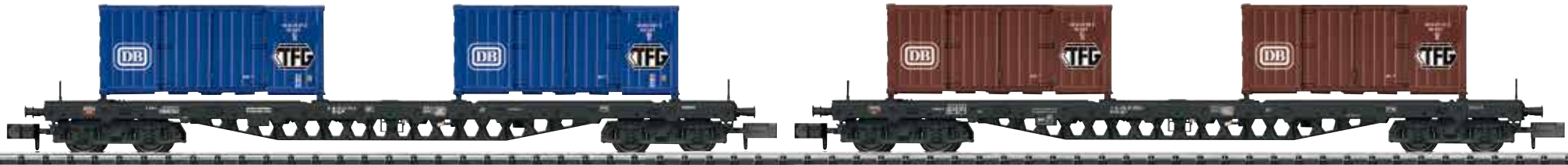
**15961 "Container Transport" Freight Car Set**

**Prototype:** Three German Federal Railroad (DB) type Sgs 693 four-axle transport cars for combined load service. Each car loaded with 2 DB type Htt 6 domestic containers in different basic paint schemes. The cars look as they did around 1988.

**Model:** All of the cars have close coupler mechanisms. The car frames and superstructures have details specific to the cars and separately applied details. Total length over the buffers 372 mm / 14-5/8".

One-time series.

*In combined load service*



**15437 Container Transport Car**

**Prototype:** German Federal Railroad (DB) type Lbgjs 598 universal transport car. Designed to transport "pa" containers ("From door to door") and large containers.

**Model:** The car's frame is constructed of metal. The car has a close coupler mechanism. The "pa" containers for beer are new tooling, here for Dortmunder Union Brewery, Inc. Length over the buffers 92 mm / 3-5/8".

*From Door to Door*



- "pa" containers for liquids are new tooling.



15961

15961

16495

# The Number One Advertising Medium



## 16084 Class 101 Electric Locomotive

**Prototype:** German Railroad, Inc. (DB AG) express locomotive, road number 101 115-4.

**Model:** The locomotive is new tooling. The locomotive frame and body are constructed of metal. The locomotive has a built-in digital decoder and sound generator for operation with the formats DCC, Selectrix, and Selectrix 2. 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 lighting. The headlights, marker lights, and cab lighting can be controlled digitally. The locomotive has NEM coupler pockets. Length over the buffers 119 mm / 4-11/16".

- Metal body.
- Many sound and control functions.
- Warm white LEDs for lighting.

One-time series.

*Now there is color out on the line*

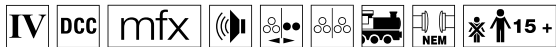


| Digital Functions              | DCC | SX2 | SX |
|--------------------------------|-----|-----|----|
| Headlight(s)                   | •   | •   | •  |
| Low Pitch Horn                 | •   | •   | •  |
| Electric locomotive op. sounds | •   | •   |    |
| Long distance headlights       | •   | •   |    |
| Direct control                 | •   | •   |    |
| Engineer's cab lighting        | •   | •   |    |
| Headlight(s): Cab2 End         | •   | •   |    |
| High Pitch Horn                | •   | •   |    |
| Headlight(s): Cab1 End         | •   | •   |    |
| Sound of squealing brakes off  | •   | •   |    |
| Station Announcements          | •   | •   |    |
| Conductor's Whistle            | •   | •   |    |
| Door Warning Sound             | •   | •   |    |
| Station Announcements          | •   | •   |    |
| Greeting                       | •   | •   |    |
| Blower motors                  | •   | •   |    |



# Developed for Light Switching Service

**TRIX**  
H0



## 22119 Köf II Small Diesel Locomotive as the Class 100

**Prototype:** Köf II small diesel locomotive as the German State Railroad (DR of the GDR) class 100. Version with an enclosed cab, large DR lamps, two compressed air tanks, and an oil bath air filter. Road number 100 801-0. The locomotive looks as it did starting in 1976.

**Model:** The locomotive has a digital decoder and extensive sound functions. 2 axles powered. It also has Telex couplers front and rear that can be controlled separately in digital operation. 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 headlights at Locomotive Ends 1 and 2 can be controlled separately in digital operation. When the switching range is activated or when the headlights at both ends are turned off, then the "double A" light function is on. The locomotive has separately applied metal grab irons. Length over the buffers 7.4 cm / 2-7/8".

- First time with extensive sound functions.
- Telex couplers front and rear.
- Köf II for the first time in a DR version from Trix.

This model can be found in an AC version in the Märklin H0 assortment under item number 36814.

One-time series.

| Digital Functions                | DCC | mfx |
|----------------------------------|-----|-----|
| Headlight(s)                     | •   | •   |
| Telex coupler on the front       | •   | •   |
| Diesel locomotive op. sounds     | •   | •   |
| Horn                             | •   | •   |
| Telex coupler on the rear        | •   | •   |
| Direct control                   | •   | •   |
| Headlight(s): Cab2 End           | •   | •   |
| Whistle for switching maneuver   | •   | •   |
| Headlight(s): Cab1 End           | •   | •   |
| Sound of squealing brakes off    | •   | •   |
| Switching maneuver               | •   | •   |
| Brake Compressor                 | •   | •   |
| Replenishing fuel                | •   | •   |
| Train radio                      | •   | •   |
| Coupler procedure for uncoupling | •   | •   |

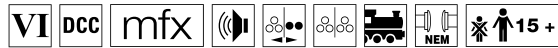
*Extensive sound functions for the first time  
First time as a DR version*



Red spoked wheels included



# Right across Germany



## 22687 Class 120.1 Electric Locomotive

**Prototype:** German Railroad, Inc. (DB AG) class 120.1 fast general-purpose locomotive. Regular production version. Road number 120 127-6. The locomotive looks as it did starting at the end of 2014.

**Model:** The locomotive has a digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion. 4 axles powered. Traction tires. Maintenance-free warm white LEDs are used for the lighting. 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 cab lighting can be controlled separately in digital operation. The cabs have interior details. The locomotive has close couplers in standard pockets with a guide mechanism. It also has separately applied metal grab irons. Length over the buffers 22.1 cm / 8-11/16".

- Close couplers in standard pockets with a guide mechanism.

**This model can be found in an AC version in the Märklin H0 assortment under item number 37527.**

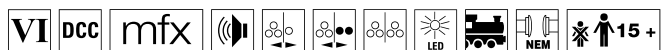
| Digital Functions              | DCC | mfx |
|--------------------------------|-----|-----|
| Headlight(s)                   | •   | •   |
| Engineer's cab lighting        | •   | •   |
| Electric locomotive op. sounds | •   | •   |
| Low Pitch Horn                 | •   | •   |
| Direct control                 | •   | •   |
| Sound of squealing brakes off  | •   | •   |
| Headlight(s): Cab2 End         | •   | •   |
| High Pitch Horn                | •   | •   |
| Headlight(s): Cab1 End         | •   | •   |
| Station Announcements          | •   | •   |
| Blower motors                  | •   | •   |
| Conductor's Whistle            | •   | •   |
| Compressor                     | •   | •   |
| Letting off Air                | •   | •   |
| Switching maneuver             | •   | •   |

*Centrally mounted motor, 4 axles powered*





# Just Smile



## 22943 Class Re 460 Electric Locomotive

**Prototype:** Swiss Federal Railways (SBB/CFF/FFS) class Re 460 fast general-purpose locomotive with advertising for Chiquita bananas. Road number: 460 029-2. The locomotive looks as it did starting in 2015.

**Model:** The locomotive has a digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion, centrally mounted. 4 axles powered. Traction tires. The triple headlight and dual red marker lights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The headlights at Locomotive Ends 2 and 1 can be turned off separately in digital operation. The locomotive has long-distance headlight codes that can be controlled digitally. You can change between the Swiss headlight / marker light code and the white/red headlight / marker light code. The cab lighting can be controlled digitally. Maintenance-free warm white and red LEDs are used for the lighting. The locomotive has new, intricate single-arm pantographs. It also has separately applied metal grab irons. The cabs have interior details. Length over the buffers 21.3 cm / 8-3/8".

- **New, intricate single-arm pantographs.**
- **Centrally mounted motor included.**
- **All four axles powered.**
- **Cab lighting.**
- **European and Swiss headlight / marker light code.**

This model can be found in an AC version in the Märklin H0 assortment under item number 39465.

One-time series.

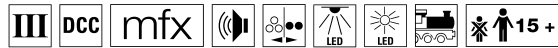
| Digital Functions              | DCC | mfx |
|--------------------------------|-----|-----|
| Headlight(s)                   | •   | •   |
| Light Function                 | •   | •   |
| Electric locomotive op. sounds | •   | •   |
| Horn                           | •   | •   |
| Long distance headlights       | •   | •   |
| Engineer's cab lighting        | •   | •   |
| Headlight(s): Cab2 End         | •   | •   |
| Locomotive whistle             | •   | •   |
| Headlight(s): Cab1 End         | •   | •   |
| Sound of squealing brakes off  | •   | •   |
| Direct control                 | •   | •   |
| Blower motors                  | •   | •   |
| Stat. Announce. – Swiss        | •   | •   |
| Conductor's Whistle            | •   | •   |
| Doors Closing                  | •   | •   |
| Train announcement             | •   | •   |
| Stat. Announce. – Ital.        | •   | •   |
| Stat. Announce. – Ital.        | •   | •   |
| Train announcement             | •   | •   |
| Stat. Announce. – Fren.        | •   | •   |
| Train announcement             | •   | •   |
| Train announcement             | •   | •   |
| Stat. Announce. – Swiss        | •   | •   |



© T. Estler



# Rail Bus



## 22984 Class VT 98 Rail Bus

**Prototype:** German Federal Railroad (DB) class VT 98 rail bus motor car. The car looks as it did around 1962.

**Model:** The rail bus has a digital decoder with extensive sound functions. It also has controlled high-efficiency propulsion. 2 axles powered. The rail bus has factory-installed interior lighting. It also has interior details. Maintenance-free warm white LEDs are used for the headlights and interior lighting. The headlights and interior lighting will work in conventional operation and can be controlled digitally.

Length over the buffers 16 cm / 6-1/4".

- **Body constructed mostly of metal.**
- **Built-in interior lighting with warm white LEDs.**

**One-time series.**

| Digital Functions             | DCC | mfx |
|-------------------------------|-----|-----|
| Headlight(s)                  | •   | •   |
| Rear Headlights off           | •   | •   |
| Diesel locomotive op. sounds  | •   | •   |
| Warning Sound                 | •   | •   |
| Direct control                | •   | •   |
| Sound of squealing brakes off | •   | •   |
| Doors Closing                 | •   | •   |
| Bell                          | •   | •   |
| Conductor's Whistle           | •   | •   |

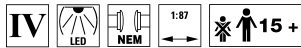
*Prototype of the Uerdinger powered rail cars*





# From Amsterdam to Paris

**TRIX**  
HO



## 23493 Set with 2 PBA TEE Express Train Passenger Cars

**Prototype:** Two INOX cars (constructed of stainless steel) for the Trans Europe Express L'Étoile du Nord between Amsterdam and Paris. One type A5rtu dining car with galley (SNCF) and a type A2Dx generator car with a service compartment (SNCF). Both cars are 1st class. The cars look as they did around 1974.

**Model:** The cars are a scale reproduction of all dimensions with no compromises. Minimum radius curve for operation is 358 mm / 14-1/8" (with sufficient clearance). The cars have underbodies specific to the car types. The trucks are type Y24. A special paint scheme represents the INOX surface. The 66719 lighting kit can be installed in the cars. Marker lights can be installed prototypically at one end of the cars.  
Total approximate length 54 cm / 21-1/4".

**One-time series.**



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# TRIX

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A current explanation of the pictograms can be found on the Internet at [www.trix.de](http://www.trix.de) or in the current Trix main catalog.



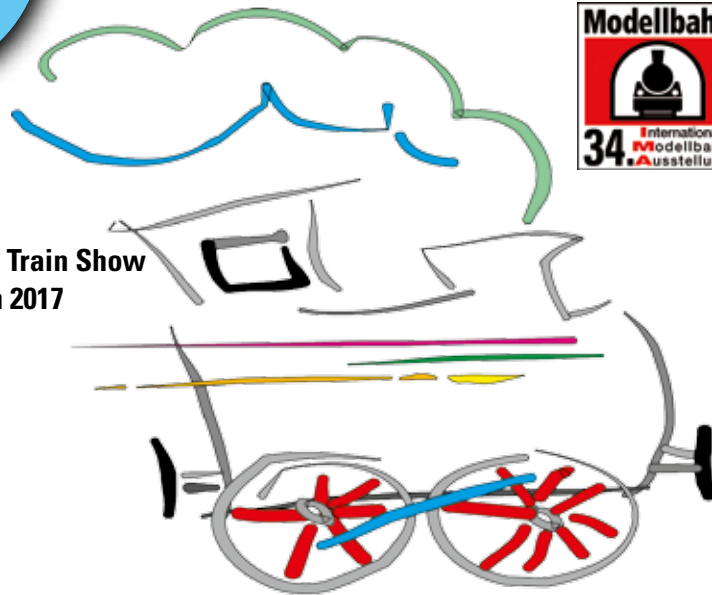
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Everything about big and little  
trains, play and fun –  
3 days long!



## 34th International Model Train Show and 11th Märklin Days in 2017

The MEGA family event  
in Göppingen  
September 15 to 17, 2017  
[www.maerklin.de](http://www.maerklin.de)



### 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.

