







#### Welcome to the Summer New Items for 2021

An impressive, unique series of museum locomotives for the MHI is concluding this summer in a blaze of glory with the class 17.0 steam locomotive. Following closely in the schedule are three modern Vectron type locomotives from Siemans as new tooling for a unique locomotive parade. Conceived as advanced models, this trio leaves nothing for a model railroader to desire. Accompanied by attractive freight cars, these new items allow you to do unit trains, which do justice to the title "Freight Service Right across Europe".

In the early Eighties, our Z Gauge carried you off with a Silver Coins commuter train so typical for the time. With the newly designed "Rabbit Hutch" cab control car, it will surely become a new star on your shuttle routes.

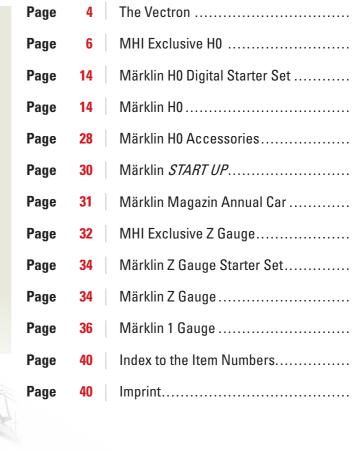
The DR's French Lady is presented in breathtaking rich detail in the royal class of Märklin 1. Remaining in the GDR (East Germany) as a reparations locomotive, this one-of-a-kind locomotive became a true cult legend among more than just railroad fans.

We hope you have a lot of fun browsing in the Summer New Items for 2021! Your Märklin Team

## The Vectron.....

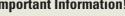
The Vectron can tell a success story with over 1,000 units already delivered. Presented for the first time at the InnoTrans show in 2010. it began its triumphant progress on the rail lines of now 19 countries. Climb on board in the cab of this reconceived locomotive system!

Page 4



### **Important Information!**

The products shown in this brochure are collector and model railroading items and are not for children under three years of age.



# The Further Development of a Success Story

With this model update, the Vectron has experienced not only a simple "facelift", the Märklin models have been developed further and thus brought much closer to the prototype. What has made the models even richer in details regarding their looks can be seen very well on the ends and in the area of the running gear. Separately applied grab irons, handrails and brake hoses, close couplers with guide mechanisms as well as detailed modelling of the trucks brings the models even closer to their prototypes. The roofs are also more prototypical. In addition to perfectly modelled roof conductors, up to four different pantographs can be raised up to the catenary on your layout.

The noticeable weight of the new tooling provides appropriate pulling power. Done in a die-cast zinc process, the frame and the locomotive body form an unbeatable team for this. Our Vectron models are also convincing with considerably more functions. In addition to several new operations sounds, light functions such as turning on long-distance headlights are now coming into play on your layout.

More light functions such as cab ligh<mark>ting and</mark> long-distance headligh<mark>ts</mark>





#### A summary of the facts:

- Frame and locomotive body produced using a high quality die-cast zinc process.
- The ends of the locomotive have been reworked.
- Many separately applied details such as grab irons, entrance handrails, and brake hoses.
- Prototypical roof equipment including up to four different pantographs.
- Considerably more light functions such as cab lighting and long-distance headlights.
- The Vectron for the first time with prototypical, digitally controlled speech functions.
- Couplers with guide mechanisms.
- Truck sides prototypically detailed.
- Rain gutters on the entrances as on the prototype.

Further development with a

The many separately applied

details and couplers with guide mechanisms contribute to this

high level of detailing.



## **Museum Locomotives – An Impressive Series!**

Road Number 17 008

Road number 17 008 can be viewed in the German Technology Museum in Berlin as the sole preserved unit of the class 17.0. Road number 17 008 was delivered on February 3, 1912 by BMAG (Berlin Mechanical Engineering, Inc., formerly Schwartzkopff) with builder number 4760 to the Breslau District as road number \$ 10 1008 Bsl. There this locomotive with nine other units hauled mostly express trains in the direction of Upper Silesia. Around 1924/25, this unit, now designated as road number 17 008 went to the Mainz District, where it was based at Mainz and was used chiefly on the Rhine routes. Yet there it was gradually replaced by the Bavarian class S 3/6 (class 18.4-5) and road number 17 008 thus went in the early summer of 1933 to the Düsseldorf storage yard in the Wuppertal District. Respectable performance however could no longer be expected there. Its daily work offered only local runs. Like many of its siblings, it quickly became superfluous and it was thus retired in October of 1934. Yet it was saved from being scrapped because the Brandenburg West maintenance facility restored it as a showpiece. In the process, its left side was cut away to demonstrate better the working of a steam locomotive. Eventually, it was given a place of honor on March 11 of the anniversary year of 1935 (100 Years of German Railroading) in the Berlin Transportation and Engineering Museum in the former Berlin-Hamburg Line Station, even on electrically driven rollers.

After World War II, the museum was not open to the public for a long time due to the special status of railroading in West Berlin. This was because the German State Railroad (DR) of the GDR (East Germany) also ran railroad operations in the West Sectors of Berlin and refused any access to all trackage by outsiders, except of course the stations and their platforms. It was not until 1984 with the takeover of the S-Bahn by the West Berlin Senate that ownership of the shutdown museum was acquired by the West. Sometime later, road number 17 008 was woken from its "Sleeping Beauty sleep" and transported on a depressed floor semi rig to the Neukölln Station and then moved on its own wheels across the Ringbahn or Ring Line to the Anhalt Freight Station. Since October of 1987, it has enriched the German Technology Museum (until 1996 the Museum for Transportation and Technology) on the grounds of the former maintenance facility for the Berlin Anhalt Station, also here ready for demonstration on rollers.





The detailed history of the museum locomotive can be found online at: https://www.maerklin.de/products/37197

#### **MHI Special Series: Museum Locomotives**

Appeared previously:









37212 (2017) 39193 (2018) 37068 (2019) 37489 (2020)

## MHI Exclusive





#### 37197 Class 17 Steam Locomotive

**Prototype**: German State Railroad Company (DRG) class 17.0 steam locomotive. Former Prussian class S 10. Museum locomotive of the Berlin Transportation and Technology Museum. Lettering and version as road number 17 008 as it looked in Era II around 1932.

Model: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has high-efficiency propulsion with a flywheel, in the boiler. 3 axles powered. Traction tires. The locomotive and coal tender are constructed mostly of metal. A smoke unit is built into the locomotive. The dual headlights change over with the direction of travel. They and the smoke unit will work in conventional operation and can be controlled digitally. The cab lighting, firebox flickering, and oncoming train light are each digitally controlled separately. Maintenance-free, warm white and red LEDs are used for the lighting. There is a close coupling with a guide mechanism between the locomotive and tender. There is a close coupler with a guide mechanism and an NEM pocket on the rear of the tender. The minimum radius for operation is 360 mm / 14-3/16". Protective piston rod sleeves are included. Figures of an engineer and a fireman are included for installation in the cab. A booklet gives information about the history of the locomotive.

Fifth and last locomotive in the 5-part series of museum locomotives.

#### Highlights:

- Reworked tooling.
- New propulsion concept.
- Reworked locomotive and tender connection.
- Open cab with an open view through it.
- Cab lighting can be controlled digitally.
- Oncoming train light can be controlled digitally.
- Firebox flickering can be controlled digitally.
- Built-in smoke unit.

One-time series.

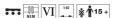
- Figures of an engineer and a fireman included.
- Booklet about the history of the locomotive included.

CU MS MS 2 CS1 CS2-3 **Digital Functions** Headlight(s) Sanding Smoke generator contact Replenishing coal Steam locomotive op. sounds Replenishing water Locomotive whistle Replenishing sand Light(s) for Oncoming Train "Switcher Double ""A"" Light" Engineer's cab lighting Switching maneuver Flickering Light in Fire Box Flickering Light in Fire Box Whistle for switching maneuver Rail Joints Direct control Safety Valve Sound of squealing brakes off Air Pump Letting off Steam Sound of coal being shoveled Tipping grate Water Pump Injectors

- With Update 3.55 also up to 32 functions for the MS2



## **Fresh Wind**



DC wheelset E700580.

#### 47134 "Wind Power" Stake Car Set

**Prototype**: Four German Railroad, Inc. (DB AG) type Rs 684 four-axle stake cars. European standard design with a length of 19.90 meters / 65 feet 3-7/16 inches. Version with round buffers. The car looks as it did around 2019.

**Model**: The cars are loaded with reproductions of parts for a wind power installation. Two cars are loaded with tower parts, one car is loaded with a cone and a housing, and one car is loaded with rotor blades. This is a detailed model with many separately applied individual parts and stakes, which can be folded down. The cars have type Y 25 trucks. The underbodies are specific to the car types. The cars have metal inserts for good running characteristics. They also have close couplers with guide mechanisms. All of the cars have different car numbers. Total length over the buffers approximately 92 cm / 36-1/4".

Highlights:

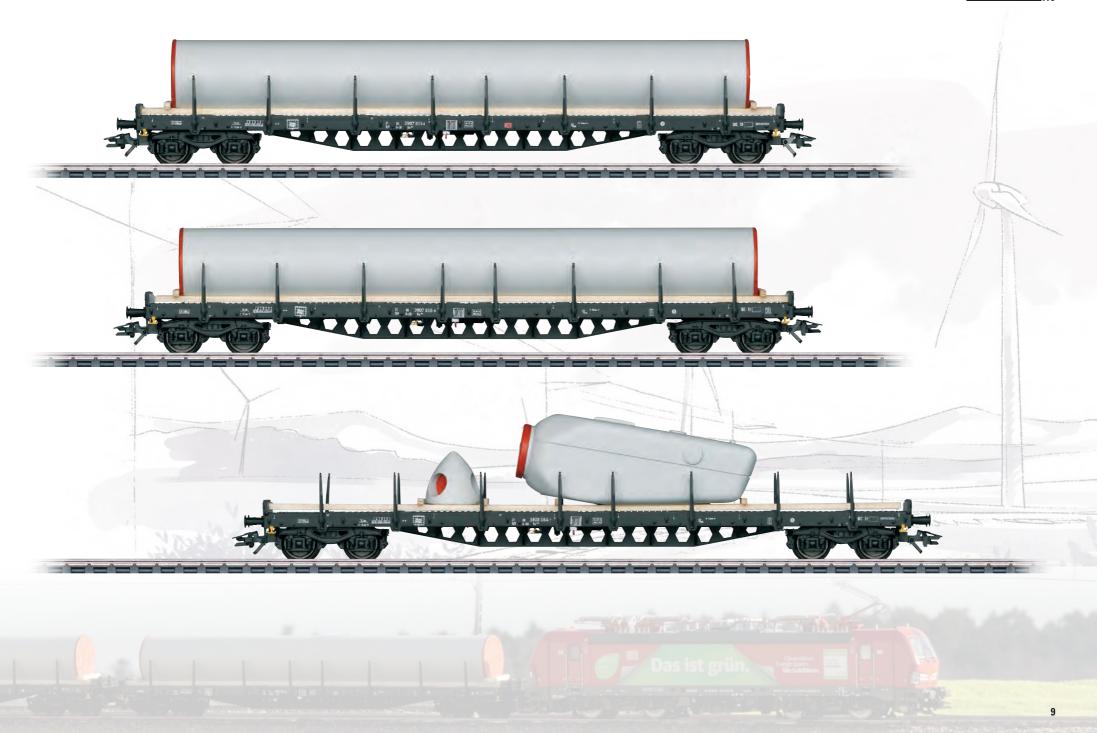
Loaded with reproductions of parts for a wind power installation.

The loads do not represent a complete building kit.

One-time series.







**Even More Detailed MHI Exclusive** 



#### 39197 Class 193 Electric Locomotive



Prototype: German Railroad, Inc. (DB AG) class 193 (Vectron) electric locomotive. DB Cargo freight service area. Locomotive road number 193 310. The locomotive looks as it did around 2018.

**Model**: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion. 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. Long-distance headlights can be controlled separately. The cab lighting can be controlled digitally. The headlights at Locomotive Ends 2 and 1 can be turned off separately in digital operation. When the headlights are off at both ends, the double "A" lights are on at both ends. Maintenance-free warm white and red LEDs are used for the lighting. Brake hoses for mounting on the locomotive are included. There is a figure of an engineer in Cab 1. Length over the buffers 21.9 cm / 8-5/8".



- New tooling.
- Locomotive body and frame are constructed of die-cast zinc.
- Many separately applied details.
- Cab lighting can be controlled digitally.
- and extensive operation and sound functions included.

One-time series.









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). The warranty terms and a current explanation of the symbols can be found on the Internet at www.maerklin.de





## 43815 "Airport Express" Passenger Car Set

**Prototype**: Three German Federal Railroad (DB) commuter cars, colloquially known as "Silberlinge" / "Silver Coins". Two cars, 2nd class, and one car, 1st/2nd class, with a striking advertising design as the Airport Express Frankfurt (M). The cars look as they did starting in 1982.

**Model**: The cars have underbodies specific to the car types. The trucks have disk brakes. All of the cars include factory-installed LED interior

lighting and operating, current-conducting close couplers. One car includes built-in marker lights. Downpipes and brakeman's steps are included. The minimum radius for operation is 360 mm / 14-3/16". All of the cars are individually packaged.

Total length over the buffers approximately 85 cm / 33-1/2".

One-time series.

#### Highlights:

- Factory-equipped with LED interior lighting.
- 2nd class cars include prototypical steep pitched roofs.
- A car includes built-in marker lights.











452663600 Edition 1:87 Land Rover 88 Rail Vehicle





#### 452663700 Edition 1:87

4-Part Set of Powerful Brands II, VW T1 Panel Version "Bauknecht", VW T1 Flatbed/Tarp "Philips", VW T2 Bus "AEG", and Hanomag F55 "Miele"









## Starter Set with a Henschel DHG 700 C Diesel Locomotive



## 29469 "Modern Switching Operations" Digital Starter Set

**Prototype**: German Railroad, Inc. (DB AG) class 367 DHG 700 diesel switch engine, one type Kbs stake car, one "VTG" type Zs tank car, and one type Gs boxcar. Era VI.

**Model**: The locomotive has an mfx digital decoder and a variety of sound functions. 1 axle powered. Traction tires. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. There is a blinking light on the cab roof, which can be controlled digitally. The locomotive has coupler hooks. Train length approximately 49.9 cm / 19-5/8".

**Contents**: 12 no. 24130 curved track, 4 no. 24172 straight track, and 4 no. 24188 straight track. A track connector box, a 230 volt / 36 VA switched mode power pack, and a Mobile Station are included. An illustrated instruction book with many tips and ideas is included in this set. The set can be expanded with the C Track extension sets and the entire C Track program.

#### Highlights:

- The locomotive has a built-in mfx digital decoder that registers automatically in the Mobile Station.
- The locomotive includes digitally controlled light and sound functions for even more play value.



Digital Functions	CU MS	CS1 CS2-3
Headlight(s)	1111	
Flashing Warning Light		
Diesel locomotive op. sounds		
Horn		
Direct control		
Sound of squealing brakes off		
Buffer to buffer		
Sound of Couplers Engaging		
Operating Sounds 1		
Whistle for switching maneuver		
Switching maneuver		
Conductor's Whistle		
Rail Joints		
Sanding		

















Everything you need to get started Full sound, blinking light, and much more included



## Have a Coke and a smile



## **48345** Type Hbbills Sliding Wall Boxcar Set

**Prototype**: Two type Hbbills 308 sliding wall boxcars with insulated walls. Here as Coca-Cola® Company privately owned cars with a special advertising design.

**Model**: The cars have inset steps. Both cars have different car numbers. Length over the buffers per car 17.8 cm / 7". DC wheelset E700580.

One-time series.





©2021 The Coca-Cola Company. All rights reserved.



### 48344 Type Hbils-vy Sliding Wall Boxcar Set

**Prototype**: Two sliding wall boxcars with smooth side walls and special advertising for the Coca-Cola® Company, used on the Swiss Federal Railways (SBB/CFF/FFS).

**Model**: The car frames have fish belly side sills. Both cars have different car numbers.

Length over the buffers per car 16.8 cm / 6-5/8". DC wheelset E700580.

One-time series.





©2021 The Coca-Cola Company. All rights reserved.





#### 39829 Class 182 Electric Locomotive

Prototype: German Railroad, Inc. (DB AG) class 182 electric locomotive, with a special fictitious advertising design for Coca-Cola® Company. Road number 182 293-1. The locomotive looks as it did in 2020.

Model: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion with a flywheel, centrally mounted. 4 axles powered using cardan shafts. 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. Long-distance headlights can be controlled separately. The headlights at Locomotive Ends 2 and 1 can be turned off separately in digital operation. When the headlights are off at both ends, the double "A" lights are on at both ends. Maintenance-free warm white and red LEDs are used for the lighting. The cabs have interior details. Length over the buffers 22.5 cm / 8-7/8".

One-time series.

Digital Functions	CU	MS <sub>2</sub>	CS1	CS2-3		CS2-3
Headlight(s)		П	Ī		"Switcher Double ""A"" Light"	
Long distance headlights			I		Sanding	
Electric locomotive op. sounds		П	Т	ı		
Horn		Т	Т	I		
Direct control		П	Т	ı		
Sound of squealing brakes off		Т	T			
Headlight(s): Cab2 End		Т	T	I		
High Pitch Horn		П	Т	П		
Headlight(s): Cab1 End		П	Т	ı		
Station Announcements		Т	T	I		
Conductor's Whistle		П	Т			
Compressor			T			
Letting off Air		Т	T	I		
Blower motors		Т	Т			
Coupler sounds				ı		
Switching maneuver						

- With Update 3.55 also up to 32 functions for the MS2



©2021 The Coca-Cola Company. All rights reserved.







## **For Loadmasters**

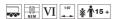


### **48757** Type Rimmps 650 Heavy-Duty Flat Car

**Prototype**: German Federal Railroad (DB) type RImmps 650 heavy-duty flat car. Without platform railings, with drive-over plates above the buffers. The car looks as it did around 1980.

**Model**: The car has type Minden-Dorstfeld trucks. The car's frame is constructed of metal. Load restraints are included. Length over the buffers 12.4 cm / 4-7/8". DC wheelset E700580.





### 47812 Type Sggrss 80 Double Container Transport Car

**Prototype**: Type Sggrss 80 (DB type Sggrss 733) 6-axle double container transport car with articulation, for combined load service. Traffic red basic paint scheme. German Railroad, Inc. (DB AG), registered in Germany. Loaded with two 40-foot box containers. The car looks as it did around 2020.

**Model**: The prototypically partially open transport car floor is constructed of metal, with striking fish belly style side sills. The car has type Y 25 trucks. Both transport car halves are mounted to pivot on the middle truck. The underside of the transport car floors include separately applied brake

lines and air tanks. There are folding walkover plates on the upper side of the transport car floors over the middle truck in the area of articulation. The car has separately applied grab irons and switching hooks on the ends of the car. The car is loaded with two 40-foot box containers, which can be removed.

Length over the buffers 30.7 cm / 12-1/16". DC wheelset E700580.

One-time series.

# Limited edition

Special Model – Only available in the Märklin Stores (D: Mainz, Essen, Stuttgart, Neustadt/Danube, Mühlheim/Main, München, Hamburg. NL: Utrecht. IT: Bergamo. JP: Osaka)

This car goes as an addition to the previously available 47133 and 47690 container transport cars to form a container train such as with the class 193 electric locomotive, item number 36161, or the G2000 diesel locomotive, item number 37217.









#### 39199 Class 193 Electric Locomotive

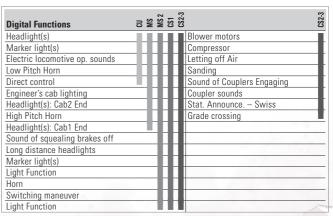
**Prototype**: SüdLeasing, Inc. class 193 (Vectron) electric locomotive, leased to SBB Cargo International, Inc. Locomotive name "Limmat". Locomotive road number 193 524. The locomotive looks as it did in 2020.

**Model**: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion. 4 axles powered. Traction tires. The triple headlights and one white marker light 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. When

the headlights are off at both ends, the double "A" lights are on at both ends. The lights can be changed between the Swiss headlight / marker light code and headlights / red marker lights. Long-distance headlights can be controlled separately. The cab lighting can be controlled digitally. Switching lights, warning lights, and oncoming train lights can be controlled digitally. Maintenance-free warm white and red LEDs are used for the lighting. Brake hoses for mounting on the locomotive are included. Length over the buffers 21.9 cm / 8-5/8".

#### **Highlights:**

- New tooling.
- Locomotive body and frame are constructed of die-cast zinc.
- Many separately applied details.
- Numerous light functions can be controlled separately in digital operation.
- operation and sound functions included.



- With Update 3.55 also up to 32 functions for the MS2



The level of detailing shows very well. The couplers are now set back and grab irons such as handholds on the ends are constructed of metal and separately applied.









## Freight Service Right across Europe



## 47120 LKW Walter Deep Well Flat Car Set

**Prototype**: Set consisting of two type Sddkmss deep well flat cars for T.R.W. Brussels, Belgium in traffic blue basic paint scheme and one type Sdgkkmss deep well flat cars for Rail Cargo Austria in mahogany brown basic paint scheme. Flat cars for transporting containers, interchangeable truck units, or semi-truck rigs. Each loaded with a curtain tarp semi-truck rig for the freight forwarder LKW Walter. The cars look as they did starting in 2009.

**Model**: The frames, floors, and load wells are constructed of metal. The cars have special low riding trucks. The cars have many separately applied details. The load restraints are adjustable. The cars and the semi-truck rigs have different car and registration numbers and are individually packaged.

Total length over the buffers approximately 57 cm / 22-7/16". DC wheelset E320577.

#### Highlights:

- Used all over Europe.
- ✓ Ideal for unit trains.
- Many separately applied details included.











## 48065 "Transwaggon" Sliding Wall Boxcar Set

**Prototype**: Two type Habiins 4-ale sliding wall boxcars. Privately owned cars for the firm Transwaggon, Inc., registered in Sweden, with large Nordwaggon lettering. The cars look as they did starting in 2011.

**Model**: The cars have adjustable buffers and trucks. Large areas on the cars are weathered. Both cars are individually packaged in an additional master package.

Total length over the buffers approximately  $54\ cm$  / 21-1/4". DC wheelset E700580.

#### Highlights:

- Authentic weathering included.
- Used all over Europe.







48065 | 48065 | 39197



## Freight Service Right across Europe



### **47137** Type Sgns Container Transport Car Set

**Prototype**: 2 four-axle container transport cars for combined load service. Silk gray basic paint scheme. Privately owned cars for AAE, leased to Railion Netherlands for the firm Den Hartogh, registered in the Netherlands. Each loaded with two 20-foot tank containers. The cars look as they did around 2011.

**Model**: The cars each have prototypically partially open car floors constructed of metal, including striking fish-belly style side sills and hand wheels for set brakes on both sides of the cars, which can be operated from the ground. The cars have type Y 25 trucks. Each transport car is loaded with two removable 20-foot tank containers. The transport cars have different car numbers and the tank containers have different tank numbers. Both cars are individually packaged and there is a master package. Total length over the buffers 46 cm / 18-1/8". DC wheelset E700580.

#### **Highlights:**

- Tank containers can be removed and stacked.
- Transport cars have different car numbers and tank containers have different registration numbers.



47137 47137 37298







#### 37298 Class G 2000 BB Vossloh Diesel Locomotive

**Prototype**: Class G 2000 BB Vossloh heavy diesel locomotive with symmetrical cabs. ATC AngelTrainsCargo, Antwerp, leased to Rotterdam Rail Feeding (RRF). Yellow/orange basic paint scheme. Road number 1102. The locomotive looks as it did in Era VI.

**Model**: The locomotive has an mfx+ digital decoder and extensive sound and light functions. It also has controlled high-efficiency propulsion with a flywheel, centrally mounted. All 4 axles powered by means of cardan shafts. 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 headlights at Locomotive Ends 2 and 1 can be turned off separately in digital operation. When the headlights are off at both ends, the double "A" lights are on at both ends. The cabs have lighting and it can be controlled separately at both ends in

digital operation. Maintenance-free warm white and red LEDs are used for the lighting. The locomotive has many separately applied details. The side handrails on the frame are constructed of metal. The locomotive has detailed buffer beams. Brake hoses that can be plugged into the end of the locomotive are included. End covers are included and can be mounted on the buffer beam

Length over the buffers 20 cm / 7-7/8".

#### **Highlights:**

- New road number 1102.
- Frame and parts of the body constructed of metal.
- Cab lighting can be controlled separately in digital operation.
- operation and sound functions included.

Divised Formations	DO SM	18.2	\$2-3		CS2-3
Digital Functions	ວ ≥	2 2	ت د		25
Headlight(s)			Ш	Conductor's Whistle	
Engineer's cab lighting	ш	ш	ш	Switching maneuver	
Diesel locomotive op. sounds		П	П	"Switcher Double ""A"" Light"	
Warning Sound	П	П	П		
Engineer's cab lighting		П	П		
Sound of squealing brakes off		П	П		
Headlight(s): Cab2 End		П	П		
Whistle for switching maneuver		П	П		
Headlight(s): Cab1 End		П	П		
Direct control		П	П		
Sanding		Ш	П		
Sound of Couplers Engaging		Ш	П		
Blower motors		П	П		
Letting off Air		Ш	П		
Buffer to buffer					
Replenishing fuel					

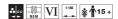
- With Update 3.55 also up to 32 functions for the MS2

This model can be found in the Trix H0 assortment









### 43599 "Copenhagen Commuter Service" Bi-Level Car Set

**Prototype**: One type Bk bi-level car, 2nd class. One type B bi-level car, 2nd class and one type ABs bi-level cab control car, 1st/2nd class. Painted and lettered for the Danish State Railways (DSB). Train destination "København H". The cars look as they did in 2019.

**Model**: These cars are based on the types DBz 751 and DBbzf 761 bi-level cars. Current-conducting car connections can be installed on all of the cars, either the plug-in 7319 close coupling drawbar or the 72020/72021 operating close couplers. The 73140 lighting kit can be installed in all of the cars. The cab control car has a detailed buffer beam with a separately applied end skirting. The cab control car has a lighted and imprinted train destination sign. The cab has interior details. White triple headlights shine when the train is being pushed by a locomotive (cab control car in the front). When the train is being pulled by a locomotive (cab control car in the rear) dual red marker lights shine. Each car is individually packaged. Total length over the buffers approximately 81 cm / 31-7/8".









43599 39331





#### 39331 Class EB 3200 Electric Locomotive

**Prototype**: Danish State Railways (DSB) class EB 3200 (Vectron) electric locomotive. Road number 3203. The locomotive looks as it did in 2020.

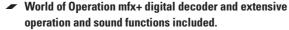
**Model**: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion. 4 axles powered. Traction tires. The triple headlights and dual red marker lights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The headlights at Locomotive Ends 2 and 1 can be turned off separately in digital operation. When the

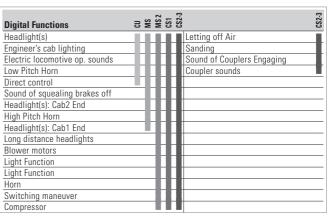
headlights are off at both ends, the double "A" lights are on at both ends. Long-distance headlights can be controlled separately. The cab lighting can be controlled digitally. Switching lights and oncoming train lights can be controlled digitally. Maintenance-free warm white and red LEDs are used for the lighting. Brake hoses for mounting on the locomotive are included.

Length over the buffers 21.9 cm / 8-5/8".

#### **Highlights:**

- New tooling.
- Locomotive body and frame are constructed of die-cast zinc.
- Many separately applied details.
- Numerous light functions can be controlled digitally.





- With Update 3.55 also up to 32 functions for the MS2



The extremely well executed and modelled disk brakes of the further development are very easy to recognize



## "Thunder Boxes" Interior Lighting



## 73300 Lighting Kit with LEDs for "Donnerbüchsen" / "Thunder Boxes"

This is a circuit board with several warm white LEDs (2700k), for the "Donnerbüchsen" / "Thunder Box" passenger cars based on 4313 / 4314 / 4315 in the Märklin H0 program. A capacitor to prevent flickering and provide consistently bright lighting is built into the circuit board. Mounting hardware is included. For "Donnerbüchsen" / "Thunder Box" passenger cars based on 4313 / 4314 (coaches), the 73301 pickup set is required. For "Donnerbüchsen" / "Thunder Box" passenger cars based on 4315 (baggage car), the 73302 pickup set is required.

#### Highlights:

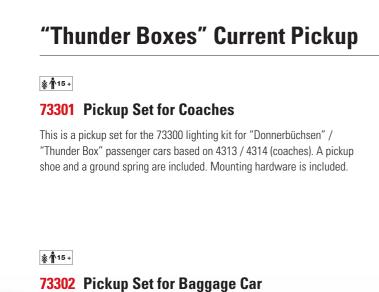
A capacitor to prevent flickering and provide consistently bright lighting is built in.



For "Donnerbüchsen" / "Thunder Box" passenger cars based on 4315 (baggage car), the 73302 pickup set is required.







This is a pickup set for the 73300 lighting kit for "Donnerbüchsen" / "Thunder Box" passenger cars based on 4315 (baggage car). A pickup shoe and a ground spring are included. Mounting hardware is included.



## Märklin Start up



### 44218 Refrigerator Car

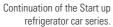
**Prototype**: Privately owned car painted and lettered for "Ritter Sport" of Alfred Ritter, Inc. in Waldenbuch, Germany.

**Model**: The car has Relex couplers for fast and easy coupling.

Length over the buffers 12 cm / 4-3/4". DC wheelset E700580 available separately.

#### Highlights:

Unique car design.







### 44404 Petroleum Oil Tank Car

**Prototype**: Privately owned car painted and lettered for the firm German AVIA Petroleum Oil, Inc., Munich, Germany.

**Model**: The metal end platform, ladder, and catwalk are separately applied. The car has Relex couplers for fast and easy coupling. Length over the buffers 12 cm / 4-3/4".

DC wheelset E700580 is available separately.







## 80831 Märklin Magazin Z Gauge Annual Car for 2021

**Prototype**: Type Tad-u 961 4-axle dump car with a hinged cover, as a privately owned car for the Märklin Magazin, used on the German Federal Railroad (DB). The car looks as it did in Era IV.

**Model**: The car body is made of highly detailed and finely imprinted plastic. The car has close coupler hooks at both ends. Length over the buffers 53 mm / 2-1/16".

One-time series.

One-time series.

Continuation of the popular Märklin Magazin Annual Car series.







## 48521 Märklin Magazin HO Annual Car for 2021

**Prototype**: Type lbblps 379 two-axle refrigerator car, with insulated smooth side walls and an ice hatch with an icing platform at one end of the car. Privately owned car for the Märklin Magazin, Göppingen, Germany, used on the German Federal Railroad.

**Model**: One end of the car has an ice hatch and an icing platform. Length over the buffers 16.2 cm / 6-/8". DC wheelset E700580.







## **Nostalgic Flair**



### 87189 "Commuter Service" Car Set

**Prototype**: German Federal Railroad (DB) "Commuter Service" train set consisting of 3 "Silberlinge" / "Silver Coins". 1 type Bnrzb 719 commuter car, 2nd class, 1 type ABnb 703 commuter car, 1st/2nd class, 1 type BDnf 738 "Silberling" / "Silver Coins" commuter cab control car, 2nd class, with a cab compartment, the so-called "Rabbit's Hutch". All of the cars look as they did in Era IV with black frames.

**Model**: The "Rabbit's Hutch" cab control car is new tooling, and has red/white LED headlights / marker lights, which change over according to the direction of travel. All of the cars have close coupler hooks. Total length approximately 365 mm / 14-3/8".

#### Highlights:

- "Rabbit's Hutch" cab control car is new tooling.
- Headlight / marker light changeover included.

One-time production for the Märklin Dealer Initiative (MHI).









#### 88792 Class 218 Diesel Locomotive

**Prototype**: German Federal Railroad (DB) class 218 diesel hydraulic locomotive. Crimson paint scheme. B-B wheel arrangement. The locomotive looks as it did in Era IV.

**Model**: This is an Era IV version with a motor with a bell-shaped armature. The buffer plates have been prototypically enlarged. Both trucks and all axles are powered. Triple headlights and dual marker lights with warm white/red LEDs change over with the direction of travel. The locomotive has dark nickel-plated wheel treads. Length over the buffers 75 mm / 2-15/16".

#### Highlights:

Motor with bell-shaped armature.

One-time production for the Märklin Dealer Initiative (MHI).









88792

## "Museum Passenger Train" Starter Set



### 81874 "Museum Passenger Train" Starter Set

**Prototype**: 1 museum steam locomotive, road number 24 009. 1 type Pwi baggage car, 1 corridor car, 1st/2nd class, and 1 type WRi refreshment car. The locomotive and cars look as they currently do in real life.

**Model**: The class 24 locomotive is constructed of metal. The tender is made of plastic. This model has been technically overhauled and includes a motor with a bell-shaped armature. All driving axles powered. The valve gear and the wheelsets are black nickel-plated. There are 2 passenger cars and 1 baggage car with black solid wheelsets.

Train length approximately 240 mm / 9-7/16".

There is a large oval of track with 6 sections of straight track, 110 mm / 4-3/8" (5 each no. 8500, 1 each no. 8590 feeder track), 4 sections of 8520 curved track, and 6 sections of 8521 curved track.

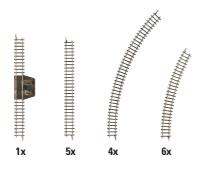
Also included: track plan brochure, rerailer, locomotive controller, and a switched mode power pack to supply current and train control.

The track plan can be expanded with the SET track extension sets 8190 or 8191, 8192, 8193, and 8194 or as desired.

#### Highlights:

- Steam locomotive includes a motor with a bell-shaped armature.
- Large oval of track.



















## **Uerdingen Rail Bus**



Class 796/996 Rail Busses

In the fall of 1987, the DB decided to convert several class 798/998 rail busses to one-man operation. A central pneumatic automatic door closing mechanism with corresponding buttons outside and inside on all units as well as a door closure signaling unit in the area of the controllers, a counting table, and outside rearview mirrors for the rail bus operator were all part of this conversion. The new class designation with the previous ordinal numbers followed on January 1, 1989. Starting with the summer schedule for 1997, only Tübingen was still used as a base for regularly scheduled rail busses. There they struggled with the mainly sparse traffic during the week on the remaining section at that time of the Ammertal Line Tübingen – Entringen, this however with up to six-car units. On May 29, 1999, these operations also ended and on February 27, 2000, the glory of the rail busses was finally past with the retirement of the last units.





### 88168 Rail Bus with Trailer Car

**Prototype**: German Railroad, Inc. (DB AG) class 796 (former VT 98) motor car and class 996 (former VS 98) control car. Crimson paint scheme. The units look as they did in Era V around 1997.

These units were used at this time in the Tübingen area.

**Model**: The motor car is equipped with a motor with a bell-shaped armature and is very finely imprinted with things such as the "Uerdingen Diamond" emblem, rubber door beading for the folding doors, imprinted lamp bezels, etc. The motor car has prototypical buffer modelling. The cars have interior details, LED interior lighting, and wheels with dark nickel-plated wheel treads.

Length over the buffers 62 mm / 2-7/16".



## The DR's French Lady



#### 55081 Class 08 Steam Locomotive

**Prototype**: Class 08 heavy express steam locomotive with a powdered coal tender based on the type 2'2'T34. Version as an experimental locomotive with powdered coal firing for the GDR German State Railroad (DR/DDR). Locomotive road number 08 1001. The locomotive looks as it did in the Mid-Fifties.

**Model**: The locomotive is completely new tooling and is constructed of metal. It has a frame, superstructure with boiler, and cab constructed of die-cast zinc. This is a highly detailed model with many separately applied parts and a detailed engineer's cab. The sand hatch can be opened as can the smoke box door with central locking. The cab doors and much

more can be opened. The locomotive has an mfx digital decoder with 32 functions, controlled high efficiency propulsion, and a sound generator with operating sounds synchronized with the wheels as well as extensive sound functions. It can be operated with AC power, DC power, Märklin Digital, and DCC. The locomotive has a built-in buffer capacitor, All driving axles powered. The locomotive has a built-in smoke unit with smoke exhaust and multi-step cylinder steam synchronized with the wheels and a steam whistle. The valve gear switchover is in 3 steps (forward, reverse, continuous operation).

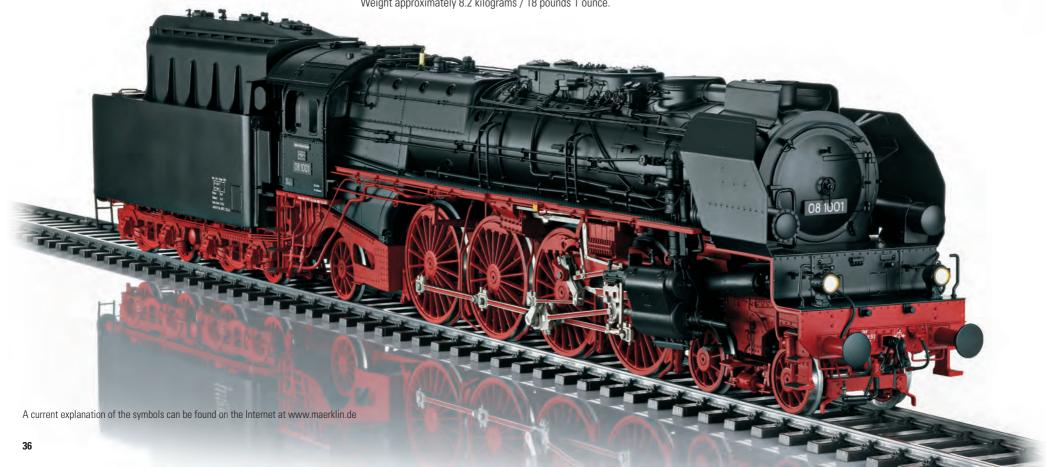
An accessory package with a reproduction of the prototype coupler, a Telex coupler, smoke fluid, a figure of a locomotive engineer and a fireman, and gloves are included with the locomotive. The locomotive is mounted on an aluminum base painted black for display purposes. Minimum radius for operation 1,020 mm / 40-3/16".

Length over the buffers 83.8 cm / 33".

Weight approximately 8.2 kilograms / 18 pounds 1 ounce.

#### **Highlights:**

- Completely new tooling.
- Highly detailed full metal construction.
- Frame superstructures, boiler, etc. constructed of die-cast zinc, separately applied parts of brass.
- Load-controlled running sounds synchronized to the wheels.
- Headlights include light color correct for the era and warm
- Steam exhaust synchronized to the wheels.
- Red marker lights can be controlled.
- Two-color firebox flickering.
- Cab lighting.





After the end of World War II, there was, among other things, a "foreign locomotive of French origin on the German State Railroad's (DR of the GDR or East Germany) damaged locomotive roster. It had the SNCF road number 241 A 21.

The "Powdered Coal Collective" around Hans Wendler and Max Baumberg was allowed to requisition this express locomotive of a special design for its requirements.



Completely new tooling for the first time as a 1 Gauge model

Digital Functions	25	MS 2	CS1 CS2-3	CS2-3
Headlight(s)			П	Marker light(s)
Smoke generator			П	Whistle for switching maneuver
Steam locomotive op. sounds			П	Conductor's Whistle
Locomotive whistle		ПП		Letting off Steam
Telex coupler on the rear			П	Rail Joints
Engineer's cab lighting			П	Station Announcements
Sanding		ПП		Safety Valve
Running gear lights		ПП	П	"Switcher Double ""A"" Light"
Direct control			П	Special sound function
Sound of squealing brakes off			П	Replenishing fuel
Surrounding sounds			П	Replenishing fuel
Operating sounds			П	Replenishing fuel
Operating Sounds 1				Special sound function
Injectors				Air Pump
Water Pump				
Special sound function				

- With Update 3.55 also up to 32 functions for the MS2



## **Fits Perfectly!**



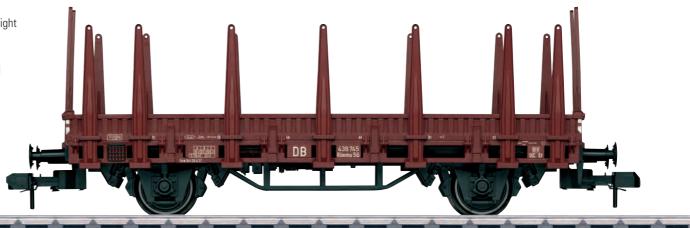


## **58273** Type Rlmms 56 Stake Car

**Prototype**: German Federal Railroad (DB) type Rlmms 56. Used for freight not susceptible to moisture.

**Model**: The car has a new car number. The body comes on a standard frame with truss rods. The wheels have dark nickel-plated treads. The stakes can be removed and are included. The minimum radius for operation is 600 mm / 23-5/8".

Length over the buffers 31.5 cm / 12-1/2".





## **56407** "Railroad Workers" Group of Figures

This is a set of figures consisting of 3 railroad workers, including 1 load conductor and 2 workers. Also included are 2 caps, 1 coat, and 3 coat hooks constructed of metal. The figures are not available separately.

Set can be used in freight train baggage cars, etc.

#### Highlights:

Newly designed figures and accessories in homage to the 5018 set of the former firm Hübner.





# All of the Märklin how-to videos at a glance

Often a few pictures say more than a thousand words. Based on this assumption many helpful tips await you on the Märklin YouTube channel.

Have a look right now.

Many Tips about the turntable, CS3, Mobile Station, Signals, Turnouts, Setup and, and, and...

das geht entweder mit einem digitalen, weichen einbau decoder oder mit einem

At https://www.maerklin.de/de/service/kundenservice/erklaervideos/



Instructions – 2 Mobile Station units on a layout



Creating a track plan for an H0 model railroad – Instructions for the Märklin CS3

Test our new Märklin YouTube channel

Controlling turnouts digitally with the CS3

Märklin Instructions -



by QR code directly to the videos



## **Index to the Item Numbers**

ltem no.	Page
29469	14
37197	7
37298	25
39197	10
39199	19
39331	27
39829	17
43599	26
43815	12
44218	30
44404	30
47120	22

Item no.	Page
47134	8
47137	24
47812	18
48065	23
48344	16
48345	16
48521	31
48757	18
55081	36
56407	38
58273	38
73300	28

Item no.	Page
73301	29
73302	29
80831	31
81874	34
87189	32
88168	35
88792	33



RJFtrains www.RJFtrains.com RJFtrains@aol.com



A current explanation of the symbols can be found on the Internet at www.maerklin.de by each product respectively by going with your mouse across the symbol field or in the current Märklin full line catalog.



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

#### www.maerklin.de

Service:

Telephone: 650-569-1318 E-mail: digital@marklin.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.

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

All rights reserved.
Copying in whole or part prohibited.

© Copyright by Gebr. Märklin & Cie. GmbH. Printed in Germany.

363 225 - 05 2021

Intle: Image/Photo @ ullstein bild



Visit us: www.facebook.com/maerklin Please visit our LGB Facebook page too: www.facebook.com/LGB



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.