märklin

Summer New Items 2016

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Editorial

Dear Märklin Fans,

This year Märklin is again presenting new models in all gauges fresh for summer.

Z Gauge will surprise you with two refined, prototypical freight car sets, and the Royal Class, our 1 Gauge, is bringing out a new variation of the Glass Train for your panorama route. In H0 Gauge an institution with more than driving wheels as tall as a man and immense steam pressure is coming back to the main routes – the legendary road number 01 519.

Attention all collectors! The five-year series from the MHI finds a more than worthy conclusion with the V 188 double diesel locomotive. These lovingly weathered and expressive models really do make “The Perfect Five”.

We hope you will have a lot of fun discovering our new Summer New Items for 2016.

Your Märklin Team

The driving wheels for the legendary 01 519

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Märklin Digital Locomotives in Analog Operation

Is it possible to operate Märklin digital locomotives with an analog AC locomotive controller?

It is surely refreshing information for all Märklin model railroaders who operate their layout analog with one or several Märklin AC locomotive controllers that all digital locomotives and powered rail car trains currently offered in the Märklin H0 assortment can be used without limitation.

All current models have automatic recognition of the mode of operation. Therefore, no settings have to be done so that these models can be operated with a Märklin AC locomotive controller. Generally, these models come from the factory with the headlights / marker lights turned on in analog operation. Contacts that may be provided for a smoke generator are also generally active in analog operation. Here the smoke generator you require for the mode of operation in question does not matter. All H0 models in which the smoke generator is a controllable function in digital operation require the same type of smoke generator (item number 7226 or 72270 depending on the model).

Additional light functions are mostly programmed such that they can only be turned on in digital operation. With the current mfx decoders, however you have the option of changing this setting with a Central Station 2 or 3. Therefore, if you want to acquire a powered rail car for your analog model railroad layout that has controllable interior lighting as an auxiliary function for example, then ask your dealer to program this for you with one of these Central Stations. Admittedly, only a local dealer can generally offer this service. By the way, sound functions cannot be activated for analog operation.

There is much more operating enjoyment to be had with full digital operation of locomotives and trains. Have you already thought about converting to digital? Your specialty dealer will be happy to talk to you about affordable ways to make the change.

More than reality!
Discover our models all over again with the new Märklin AR App.
This is how easy it is: Download the app and watch the page with the camera on a Smartphone.

"Frequently Asked Questions" – FAQs

Additional practical tips and more information can be found on our website in the service area at:

http://www.maerklin.de/de/service/kundenservice/haeufig-gestellte-fragen

The “Twelve Apostles Car” in Tow

Train Set with an ET 194 Powered Freight Rail Car

In 1930 the Lokalbahn Aktien-Gesellschaft (LAG) München / Munich Local Railroad, Inc. (LAG) treated itself to a small powered freight rail car for the freight service on its 5.206 km / 3.254 mile long electrified line (550 volts DC) Türkheim – Bad Wörishofen. This LAG 895 was built by MAN/SSW from an old baggage car whereby the two wheel sets were each driven by a self-cooled DC series motor. There was a large baggage area between the two engineer’s cabs, and it was accessible from both sides by a sliding door. Starting resistors and the compressed air equipment were installed in two boxes in the load area.

The route Türkheim – Bad Wörishofen was opened on August 15, 1896 by the privately owned Localbahn Actiengesellschaft Wörishofen / Wörishofen Local Railroad Company and was among the first electrified railroads in Germany. The famous priest and hydro therapist Sebastian Kneipp initiated and promoted the railroad. He was hoping for a boom for this health resort by connecting Wörishofen to the large, wide world of railroading. The Wörishofen Local Railroad Company was dissolved as early as 1905 and the railroad came under the wings of the Munich Local Railroad, Inc. (LAG). The financially crippled LAG was nationalized on August 1, 1938 and the Bad Wörishofen route with its motive power and rolling stock thereby became part of the German State Railroad (DRG). With the outbreak of World War II, electric operations on this route had to be halted on September 12, 1939 due to the neighboring airport. The former LAG 895 (starting in 1940/41: ET 194 11) thereby lost its reason for existence and was put in storage. In 1943, it went to the former LAG route Bad Aibling – Feilnbach. It remained there but also in storage, and was finally scrapped in 1947. Naturally, LAG 895 also served as a powered rail car to pull other cars, and thus the acid container car for the firm Kali-Chemie AG Berlin and a type “Ghs Oppeln” boxcar form an absolutely prototypical consist. The pot container cars for the transport of (dangerous) chemicals were as a rule equipped with twelve earthenware pot containers, each good for 1,000 liters / 264.17 gallons, which soon gave them the nickname “Twelve Apostles Cars”. The freight car type “Oppeln” owed its existence to the DRG’s call for higher speeds in less-than-car-load-lot service. The long wheelbase of 6,000 mm / 19 feet 8-1/4 inches allowed a reliable maximum speed of 90 km/h / 56 mph for the “Oppeln”. The newly applied welding technology with its associated savings in weight led to an increase in the load weight. Twenty eight thousand of this freight car type were built by 1943. A notable characteristic of the type was the high quality truss rod frame necessary due to the long wheelbase.

26194 Train Set with a Class ET 194 Freight Powered Rail Car

Prototype: German State Railroad (DRG) class ET 194 (former LAG 895) electric powered rail car. "Bottle Green" basic paint scheme. Road number ET 194 11. A pot container car with twelve pot containers and a brakeman's cab painted and lettered for the firm Kali-Chemie / Potash Chemical AG Berlin, used on the German State Railroad. A type Ghs Oppeln boxcar, welded design without a hand brake or a brakeman's cab.

Model: The ET 194 has an mfx digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion. Two axles powered. Traction tires. The dual headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The cab lighting can be turned on/off in digital operation. Maintenance-free warm white LEDs are used for the lighting. The pot container car has finely detailed cross bracing and is loaded with acid containers. The Oppeln boxcar comes without a brakeman's cab or a hand brake. Total length over the buffers approximately 31 cm / 12-1/4".

Highlights:

- **First time an mfx digital decoder is included.**
- **First time sound functions are included.**
- **First time LED lighting is included.**
- **First time cab lighting is included.**

One-time series

Digital Functions	CU	MS	MS 2	CS
Headlight(s)	●	●	●	●
Engineer's cab lighting	●	●	●	●
Electric locomotive op. sounds	●	●	●	●
Locomotive whistle	●	●	●	●
Direct control	●	●	●	●
Sound of squealing brakes off		●	●	●
Doors Closing		●	●	●
Locomotive whistle		●	●	●
Doors Closing		●	●	●
Compressor			●	●
Letting off Air			●	●
Bell			●	●
Sanding			●	●
Operating Sounds 1			●	●
Operating Sounds 2			●	●
Rail Joints			●	●

märklin MHI

Finely detailed construction with extensive light and sound functions

Visually and technically a treat: the spoked wheels set off in a different color

Refined down to the last detail and prototypical

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 Page 35 for warranty terms.

See Page 35 for an explanation of the symbols and age information.

V 188 Heavy Double Diesel Locomotive

37285 V 188 Heavy Double Diesel Locomotive

Prototype: German Federal Railroad (DB) class V 188 heavy double diesel electric locomotive. Version in a crimson basic paint scheme. Road number V 188 002 a/b. The locomotive looks as it did around 1964.

Model: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion. Both locomotives have a motor. 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 End 2 and 1 can be turned off separately in digital operation. Maintenance-free warm white and red LEDs are used for the lighting. The two locomotives are permanently coupled together.
Length over the buffers 25.8 cm / 10-1/8".

A freight car set to go with this locomotive is also being offered exclusively for the MHI in the Märklin assortment under item number 47367.

This model is being produced in a one-time series only for the Märklin Dealer Initiative (MHI). 5th and last locomotive of a series of 5 locomotives with authentic weathering.

Highlights:

- **Double locomotive includes 2 motors.**
- **Realistic diesel locomotive sound.**
- **Authentic weathering.**
- **Presentation board included.**
- **Locomotive engineer figure in Cab 1.**
- **mfx+ digital decoder and extensive operating and sound functions included.**
- **For even more operating enjoyment in the Märklin "World of Operation".**

Digital Functions	CU	MS	MS 2	CS
Headlight(s)	●	●	●	●
Diesel locomotive op. sounds	●	●	●	●
Locomotive whistle	●	●	●	●
Direct control	●	●	●	●
Sound of squealing brakes off		●	●	●
Headlight(s): Cab2 End		●	●	●
Whistle for switching maneuver		●	●	●
Headlight(s): Cab1 End		●	●	●
Station Announcements			●	●
Sound of Couplers Engaging			●	●
Sanding			●	●
Brake Compressor			●	●
Letting off steam / air			●	●
Rail Joints			●	●

Authentic weathering

Locomotive engineer figure in Cab 1

This year the five-year MHI series is coming to a worthy conclusion. The carefully weathered, extremely powerful V 188 double diesel locomotive (37285) is the final Part 5. Your collection of these models of the last few years is completed: the class 41 freight steam locomotive (37922), the class 44 steam locomotive with a tender (37895), the older design class 191 electric locomotive (37294), and the class 56.2-8 freight steam locomotive (37516).

2012: BR 41 (37922)

2013: BR 44 (37895)

2014: BR 191 (37294)

2015: BR 56.2-8 (37516)

47367 | 37285

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 Page 35 for warranty terms.
See Page 35 for an explanation of the symbols and age information.

NEM III 15 +

47367 Freight Car Set for the Class V 188

Prototype: 7 different type freight cars for the German Federal Railroad (DB) and the Italian State Railways (FS). 2 type Gms 30 "Oppeln" freight cars, without a brakeman's platform or a brakeman's cab. 1 type Gmhs 30 "Oppeln" freight car, with a brakeman's platform but without a brakeman's cab. 1 type Gl 22 "Dresden" freight car and 1 type Glt 23 "Dresden" freight car. 2 type F freight car with peaked roofs. All of the cars look as they did at the start of the Sixties.

Model: The "Dresden" boxcar comes as one car without a suggested end wall door and as one car with a low end wall door, each car with truss rods and additional step boards. All of the cars are weathered authentically. All of the cars have different car numbers, and come individually packaged and marked.
Total length over the buffers 83.8 cm / 33".
DC wheel set per freight car E700580.

The class V 188 heavy double diesel electric locomotive to go with this car set is also being offered in the Märklin assortment under item number 37285 exclusively for the MHI.

One-time series.

Cars authentically weathered
Different car numbers
Each car individually packaged

märklin MHI

"Dresden" boxcar with an end door indicated

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 Page 35 for warranty terms.
See Page 35 for an explanation of the symbols and age information.

47367 | 37285

At Home on All Routes

37769 Diesel Locomotive

This double unit motive power combination harkens back to the glory days of the 217 in the Bavarian chemical triangle with the focal points Burghausen, Trostberg, Waldkraiburg, and Burgkirchen. Two units permanently coupled together symbolize the use pulling heavy freight trains from the chemical industry starting in 2000, when the class 217 units were based in Mühldorf. By the end of 2011, they were thrilling a vast number of diesel locomotive enthusiasts there.

Prototype: German Railroad, Inc. (DB AG) class 217 general-purpose locomotive as a double unit. Diesel hydraulic locomotive with electric train heating. "Traffic Red" paint scheme. Exhaust hoods included. The locomotives look as they did in 2003.

Model: One locomotive has an mfx+ digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion. All axles powered. Traction tires. One locomotive is not powered. Both locomotives are permanently coupled together. Maintenance-free warm white LEDs are used for the headlights. 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 digitally. There is a figure of a locomotive engineer in Cab 1.

The locomotives have separately applied exhaust hoods. They also have separately applied metal grab irons on the sides and ends. The locomotives have detailed buffer beams. Brake hoses that can be mounted on the locomotives are included.
Length over the buffers approximately 38.2 cm / 15".

Highlights:

- **Partially new tooling.**
- **Prototypical window and vent arrangement.**
- **Roof includes exhaust hoods for the motor and the diesel engine for train heating.**
- **mfx+ digital decoder included.**
- **Cab lighting.**
- **Figure of a locomotive engineer in Cab 1 included.**

One-time series.

Digital Functions	CU	MS	MS 2	CS
Headlight(s)	●	●	●	●
Engineer's cab lighting	●	●	●	●
Diesel locomotive op. sounds	●	●	●	●
Warning Sound	●	●	●	●
Direct control	●	●	●	●
Sound of squealing brakes off		●	●	●
Rear Headlights off		●	●	●
Whistle for switching maneuver		●	●	●
Front Headlights off		●	●	●
Conductor's Whistle			●	●
Station Announcements			●	●
Sound of Couplers Engaging			●	●
Sanding			●	●
Compressor			●	●
Rail Joints			●	●

Exhaust hoods appropriate to the locomotive type for the motor and train heating diesel engine included

See Page 35 for an explanation of the symbols and age information.

Class 217 as a Double Unit

During the building of the regular production V 160, there were already initial thoughts about replacing the steam heating with electric train heating as part of emerging structural changes. In 1965, Krupp delivered road number V 162 001. In addition to the 1,900 horsepower motor known from the V 160, it also had a 500 horsepower MAN diesel motor for heating. This motor powered a BBC 3-phase generator by means of a gear drive. The output of the diesel motor for heating could be used however in the summer or with freight train service to boost motive power output. Shortly after that came road number V 162 002 in February of 1966 with an AEG generator and road number V 162 003 as the last unit in October of 1966. It had a Siemens generator that was flange-mounted directly to the diesel motor for heating. All three of the V 162 (starting in 1968: 217) differed from the V 160 externally only in the framed lengthened by 400 mm / 15-3/4" as well as the altered window and cooling grill arrangement. In 1968/69, Krupp delivered twelve regular production units like these prototypes, road numbers 217 011-022. Like road number V 162 003, they were equipped with a diesel motor for heating with a three-phase generator flange-mounted directly to it and also new hydraulic gearing for 130 km/h / 81 mph (140 km/h / 87 mph after subsequent changes to the brakes).

46544 | 46461 | 37769 |

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 Page 35 for warranty terms.

E 50 – The Six-Axle Powerhouse

37854 E 50 Electric Locomotive

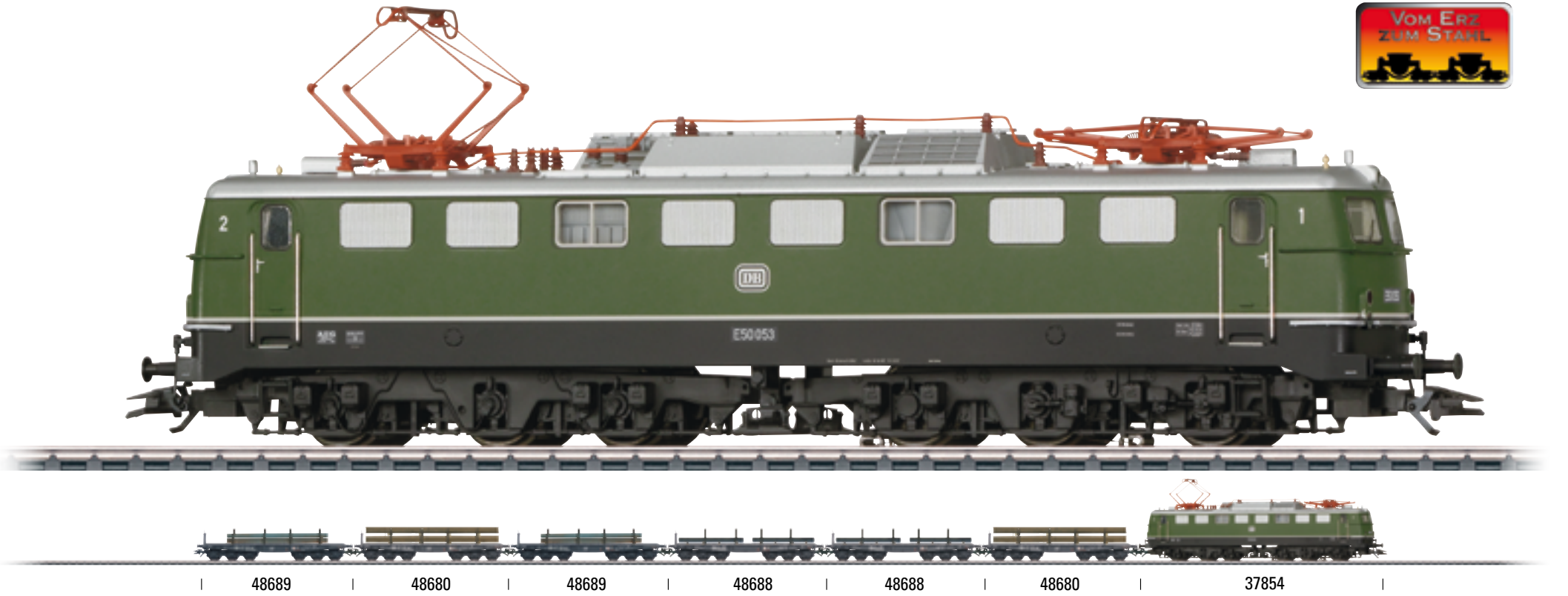
Prototype: German Federal Railroad (DB) class E 50 heavy freight locomotive. Chrome oxide green basic paint scheme. The largest class of the standard design electric locomotives from the new construction program of the Fifties. Includes double lamps, multiple forced air vents, and a continuous rain gutter. The locomotive looks as it did around 1960.

Model: The locomotive has an mfx digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion, centrally mounted. 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 End 2 and 1 can be turned off separately in digital operation. When the headlights are turned off at both ends, the double "A" light function is on. Maintenance-free warm white and red LEDs are used for the lighting. The locomotive has separately applied metal grab irons on the sides and ends. The engineer's cabs have interior details in relief. Brake hoses and coupler hoses are included as detail parts that can be mounted on the locomotive.
Length over the buffers 22.4 cm / 8-13/16".

Highlights:

- **Locomotive includes a variety of light and sound functions.**
- **mfx decoder included.**
- **Warm white and red LEDs used for lighting.**
- **Locomotive includes a metal body.**

Digital Functions	CU	MS	MS 2	CS
Headlight(s)	●	●	●	●
Electric locomotive op. sounds	●	●	●	●
Locomotive whistle	●	●	●	●
Direct control	●	●	●	●
Sound of squealing brakes off		●	●	●
Headlight(s): Cab2 End		●	●	●
Whistle for switching maneuver		●	●	●
Headlight(s): Cab1 End		●	●	●
Compressor			●	●
Letting off steam / air			●	●
Blower motors			●	●
Sound of Couplers Engaging			●	●
Operating Sounds 1			●	●
Sanding			●	●

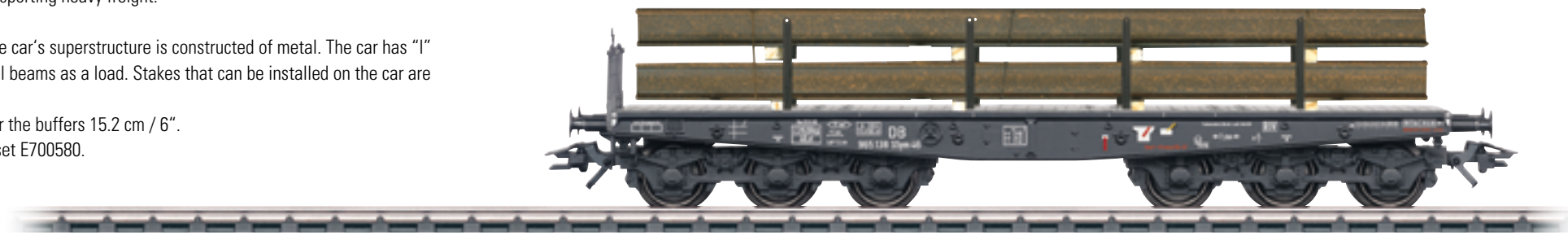


märklin HO

48680 Type Ssym 46 Heavy-Duty Flat Car with Steel Beams

Prototype: German Federal Railroad (DB) type Ssym 46 heavy-duty flat car for transporting heavy freight.

Model: The car's superstructure is constructed of metal. The car has "I" profile steel beams as a load. Stakes that can be installed on the car are included.
Length over the buffers 15.2 cm / 6".
DC wheel set E700580.

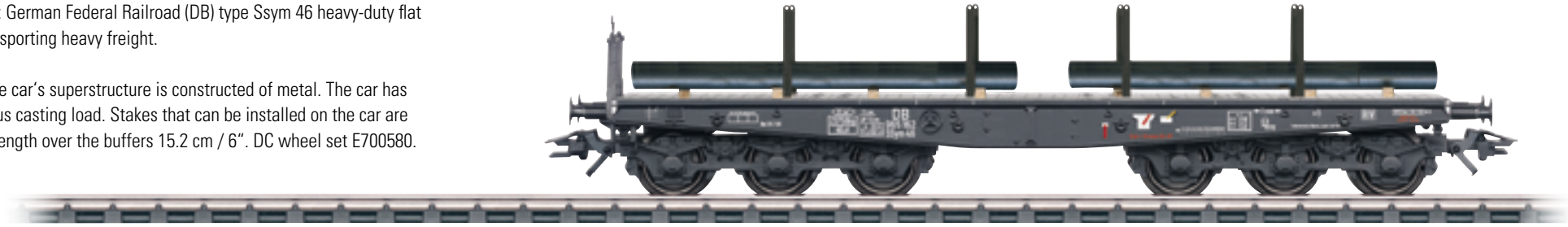


All of the cars include stakes that can be mounted on them

48688 Type Ssym 46 Heavy-Duty Flat Car with a Continuous Casting Load

Prototype: German Federal Railroad (DB) type Ssym 46 heavy-duty flat car for transporting heavy freight.

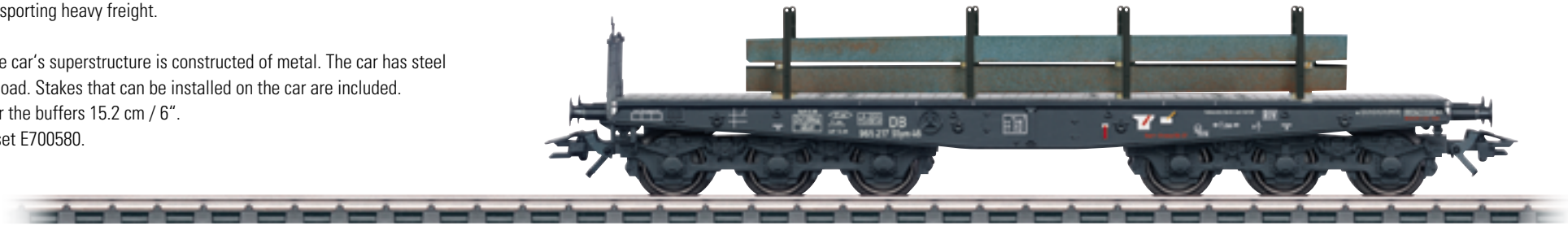
Model: The car's superstructure is constructed of metal. The car has a continuous casting load. Stakes that can be installed on the car are included. Length over the buffers 15.2 cm / 6". DC wheel set E700580.



48689 Type Ssym 46 Heavy-Duty Flat Car with Steel Slabs

Prototype: German Federal Railroad (DB) type Ssym 46 heavy-duty flat car for transporting heavy freight.

Model: The car's superstructure is constructed of metal. The car has steel slabs as a load. Stakes that can be installed on the car are included.
Length over the buffers 15.2 cm / 6".
DC wheel set E700580.



See Page 35 for an explanation of the symbols and age information.

Freight Cars

NEM III 15 +

46057 Type Omm 52 Gondola

Prototype: German Federal Railroad (DB) type Omm 52 gondola.

Model: The car is loaded with coal.
Length over the buffers 11.5 cm / 4-1/2".
DC wheel set E700580.

Loaded with coal

NEM III 15 +

46059 Type Omm 37 Gondola

Prototype: German Federal Railroad (DB) type Omm 37 gondola.

Model: The car is loaded with scrap iron.
Length over the buffers 11.5 cm / 4-1/2".
DC wheel set E700580.

Loaded with scrap iron

NEM III 15 +

46070 Type X-05 Low Side Car

Prototype: German Federal Railroad (DB) type X-05 low side car.

Model: Length over the buffers 10.7 cm / 4-1/4".
DC wheel set E700580.

NEM III IV 15 +

46145 Crude Iron Car

Prototype: Special car for transporting molten crude iron. Privately owned car based on a prototype from the steel industry.

Model: The frame is constructed of die-cast metal. The ladle can be tipped to the side and is removable. A sheet of adhesive labels for different car numbers is included. The car has a paint scheme with authentic weathering.
Length over the buffers 10.2 cm / 4".

Highlights:
- **Possible car numbers: 40 through 59.**

Set of decals included for custom transport trains for the coal and steel industry

NEM III IV 15 +

46144 Slag Car

Prototype: Special car for transporting slag. Privately owned car based on a prototype from the steel industry.

Model: The frame is constructed of die-cast metal. The ladle can be tipped to the side and is removable. The car has a paint scheme with authentic weathering. A sheet of adhesive labels for different car numbers is included.
Length over the buffers 10.8 cm / 4-1/4".

Highlights:
- **Possible car numbers: 80 through 99.**

Set of decals included for custom transport trains for the coal and steel industry

See Page 35 for an explanation of the symbols and age information.

Beauty with Immense Steam Pressure

39207 Class 01.5 Steam Express Locomotive with a Tender

Prototype: Class 01.5 steam express locomotive with a coal tender. GDR German State Railroad (DR/GDR) "Reko" version as it currently looks as a museum locomotive for the Zollernbahn Railroad Enthusiasts (EFZ), Rottweil, Germany. Includes spoked wheels, type 2´2´T34 standard design coal tender, special design Witte smoke deflectors for the class 01.5, continuous dome streamlining, and inductive magnets on both sides. Road number 01 519. The locomotive looks as it currently does in 2016.

Model: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion with a flywheel, mounted in the boiler. 3 axles powered. Traction tires. The locomotive and tender are constructed mostly of metal. The 7226 smoke unit can be installed in the locomotive. The triple headlights change over with the direction of travel. They and the smoke unit that can be installed in the locomotive will work in conventional operation and can be controlled digitally. The cab lights can also be controlled digitally. Maintenance-free warm white 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 an NEM pocket and a guide mechanism on the tender. The minimum radius for operation is 360 mm / 14-3/16". Protective sleeves for the piston rods and brake hoses are included as detail parts.
Length over the buffers 28.2 cm / 11-1/8".

This model can be found in a DC version in the Trix H0 assortment under item number 22907.

Digital Functions	CU	MS	MS 2	CS
Headlight(s)	●	●	●	●
Smoke generator contact	●	●	●	●
Steam locomotive op. sounds	●	●	●	●
Locomotive whistle	●	●	●	●
Direct control	●	●	●	●
Sound of squealing brakes off		●	●	●
Engineer's cab lighting		●	●	●
Whistle for switching maneuver		●	●	●
Operating sounds		●	●	●
Letting off Steam			●	●
Sound of coal being shoveled			●	●
Grate Shaken			●	●
Air Pump			●	●
Water Pump			●	●
Dialog			●	●

More than reality!
Discover our models all over again with the new Märklin AR App.
This is how easy it is: Download the app and watch the page with the camera on a Smartphone.

Highlights:

- **Version as a museum locomotive for the Zollernbahn Railroad Enthusiasts (EFZ), Rottweil, Germany.**
- **Continuous dome streamlining, partially open bar frame, and many separately applied details.**
- **mfx+ World of Operation decoder and extensive operation and sound functions included.**
- **For still more operating enjoyment in the Märklin "World of Operation".**

A small brochure on the history of road number 01 519 and its restoration is also included.

The steam express locomotive with road number 01 519 is being done in a one-time series for its 80th birthday in cooperation with the Zollernbahn Railroad Enthusiasts (EFZ), Rottweil, Germany.

Pleasure about the support: Florian Sieber, Managing Director of Märklin, and Karl-Heinz Gräßle, Product Manager for H0, hand over the check as a contribution for the restoration of road number 01 519.

More precisely detailed and refined superstructure

After the new paint scheme: Road Number 01 519 with its unique lettering

Prototypical spoked wheels

The fascinating thing are high driving wheels and the very high running boards

See Page 35 for an explanation of the symbols and age information.

39375 Class 101 Electric Locomotive

Prototype: German Railroad, Inc. (DB AG) class 101 express locomotive. "Traffic Red" basic paint scheme. Locomotive road number 101 105-5. The locomotive looks as it did around 2013.

Model: The locomotive has a new mfx+ digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion. 2 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 headlights at Locomotive End 2 and 1 can be turned off separately in digital operation. When the headlights are turned off at both ends, the double "A" light function is on. Maintenance-free warm white and red LEDs are used for the lighting.
Length over the buffers 21.9 cm / 8-5/8".

Highlights:

- **mfx+ World of Operation decoder and extensive operation and sound functions included.**
- **For still more operating enjoyment in the Märklin "World of Operation".**

One-time series.

Digital Functions	CU	MS	MS 2	CS
Headlight(s)	●	●	●	●
Long distance headlights	●	●	●	●
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			●	●
Conductor's Whistle			●	●
Compressor			●	●
Letting off Air			●	●
Sound of Couplers Engaging			●	●
Operating Sounds 1			●	●

Locomotive includes a wide variety of light and sound functions

Warm white and red LEDs for lighting that change over with the direction of travel

See Page 35 for an explanation of the symbols and age information.

Construction Materials for the High-Speed Route

36430 Class 232 Diesel Locomotive

One of the big railroad construction projects that is part of Stuttgart 21 is the high-speed route between Wendlingen and Ulm. This route is 59.6 kilometers / 37.25 miles long, has 30.4 kilometers / 19 miles of tunnels, and is rated for a maximum speed of 250 km/h / 156 mph. An enormous among of construction materials is required to realize this project.
The considerable amounts of sand for this come from the Starkenberg quartz sand quarries in Saxony -Anhalt. The class 232 diesel locomotives – also known as the "Ludmilla" – are the motive power on the section Kayna-Gößnitz. These sand trains master the rest of the route with the electrical power of the class 185.4.

Prototype: Class 232 "Ludmilla" painted and lettered for Raildox GmbH & Co. KG, Erfurt, Germany. Road number 232 103-2. The locomotive looks as it did around 2015.

Model: The locomotive has an mfx digital decoder and extensive sound functions. 4 axles powered. Traction tires. The triple headlights and dual red marker lights change over with the direction of power, will work in conventional operation, and can be controlled digitally. Warm white and red LEDs are used for the lighting.
Length over the buffers 23.9 cm / 9-3/8".

Highlights:

- **Locomotive includes an mfx decoder and a variety of sound functions.**
- **Detailed, affordable diesel locomotive with extensive features.**

Car sets to go with this locomotive can be found in the Märklin H0 assortment under item numbers 47090 and 47091.

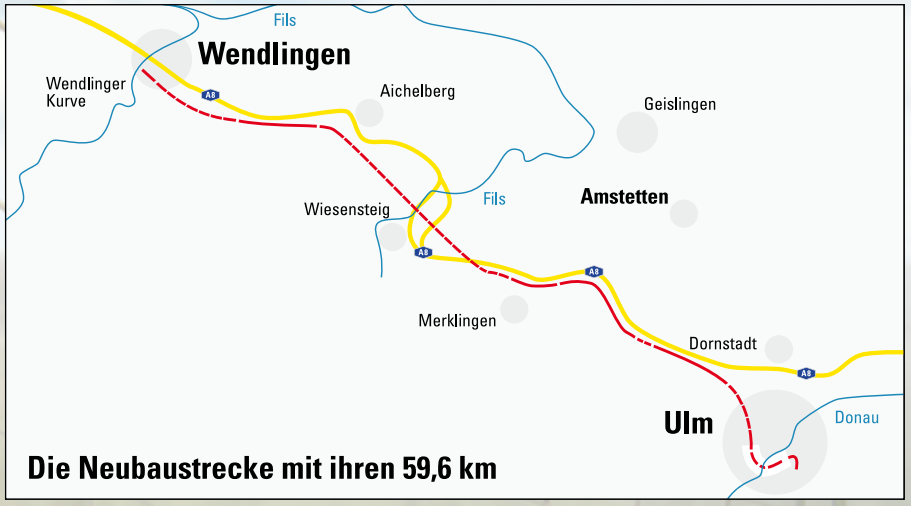
One-time series.

Digital Functions	CU	MS	MS 2	CS
Headlight(s)	●	●	●	●
Diesel locomotive op. sounds	●	●	●	●
Horn	●	●	●	●
Direct control	●	●	●	●
Sound of squealing brakes off		●	●	●
High Pitch Horn		●	●	●
Station Announcements		●	●	●
Low Pitch Horn		●	●	●
Letting off Air			●	●
Switching maneuver			●	●
Sanding			●	●
Sound of Couplers Engaging			●	●

Affordable diesel locomotive with full sound

47091 | 47090 | 36430

185 409-0
raildox.de
185 409-0
91 80 6185 409-0 D-RDX
SüdLeasing
Man least viel Gutes über uns
raildox.de



Die Neubaustrecke mit ihren 59,6 km

The thundering on the Geislingen Grade is tremendous when fresh sand for the new route Wendlingen – Ulm rolls three times a week in the direction of Amstetten. The dual system locomotive, road number 185 409-0, is visible from a distance with its striking blue/orange paint scheme, and it makes full use of its pulling power for this train for Raildox GmbH & Co. KG. The long run is then done at the unloading point, a former German Federal Army tank farm, and the sand is unloaded by turning the containers.

Join in the construction of this historic project!
Get your order in for a sand train.

Sand Train

37857 Class 185.4 Electric Locomotive

Prototype: Class 185.4 electric locomotive for the firm Raildox GmbH & Co. KG, Erfurt, Germany. Dual system locomotive from the TRAXX family of locomotives. Road number 185 409-0. The locomotive looks as it did in 2015.

Model: The locomotive has an mfx+ digital decoder with extensive sound functions. It has the sound of buffer-to-buffer (Operating Sound 1) and the sound of coupling and uncoupling (Operating Sound 2). The locomotive has controlled, high-efficiency propulsion with a flywheel, centrally mounted. 4 powered through 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 End 2 and 1 can be turned off separately in digital operation. When the switching range is on, then the locomotive has a double "A" light function at both ends. Maintenance-free warm white and red LEDs are used for the lighting.
Length over the buffers 21.7 cm / 8-1/2".

Highlights:
- **mfx+ digital decoder.**

Car sets to go with this locomotive can be found in the Märklin H0 assortment under item numbers 47090 and 47091.

One-time series.

Digital Functions	CU	MS	MS 2	CS
Headlight(s)	●	●	●	●
Operating Sounds 1	●	●	●	●
Electric locomotive op. sounds	●	●	●	●
Horn	●	●	●	●
Direct control	●	●	●	●
Sound of squealing brakes off		●	●	●
Headlight(s): Cab2 End		●	●	●
Whistle for switching maneuver		●	●	●
Headlight(s): Cab1 End		●	●	●
Sound of Couplers Engaging			●	●
Operating Sounds 2			●	●
Letting off Air			●	●
Blower motors			●	●
Station Announcements			●	●
Switching maneuver			●	●

More than reality!
Discover our models all over again with the new Märklin AR App.
This is how easy it is: Download the app and watch the page with the camera on a Smartphone.

Locomotive includes a wide variety of light and sound functions

Warm white and red LEDs for lighting that change over with the direction of travel

47091 | 47090 | 37857

47090 Three Type Sngss Container Transport Cars with WoodTainer XXL Containers

Prototype: Three German Railroad, Inc. (DB AG) type Sgnss container transport cars. Each car loaded with 3 WoodTainer XXL containers from the Austrian firm Innofreight Speditions GmbH, A-8600 Bruck an der Mur, Austria. High capacity containers used to transport sand for the construction of the high-speed line Wendlingen – Ulm.

Model: The cars have type Y 25 trucks. The flat cars have prototypical partially open floors constructed of metal with striking fish belly style side sills. Each flat car is loaded with 3 removable containers. All of the flat cars have different car numbers and the containers have different registration numbers. They are each individually packaged. There is also a master package.
Total length over the buffers 68.5 cm / 27".
DC wheel set E700580.

Highlights:

- **All of the cars include different car numbers and all of the containers have different registration numbers.**
- **Ideal cars for unit trains.**

One-time series.

47091 Three Type Sngss Container Transport Cars with WoodTainer XXL Containers

Prototype: Three German Railroad, Inc. (DB AG) type Sgnss container transport cars. Each car loaded with 3 WoodTainer XXL containers from the Austrian firm Innofreight Speditions GmbH, A-8600 Bruck an der Mur, Austria. High capacity containers used to transport sand for the construction of the high-speed line Wendlingen – Ulm.

Model: The cars have type Y 25 trucks. The flat cars have prototypical partially open floors constructed of metal with striking fish belly style side sills. Each flat car is loaded with 3 removable containers. All of the flat cars have different car numbers and the containers have different registration numbers. They are each individually packaged. There is also a master package.
Total length over the buffers 68.5 cm / 27".
DC wheel set E700580.

All of the cars include different car numbers and all of the containers have different registration numbers

Ideal cars for unit trains

One-time series.

See Page 35 for an explanation of the symbols and age information.

The "Habersack" / "Haversack"

Only a few Swiss locomotives achieved such a high degree of popularity that they were given a name. The Eb 3/5 tank locomotive was designed intentionally with a particular shape and got its nickname "Habersack" from the field pack long familiar to Swiss men, when they did their military service. From 1911 to 1916, SLM built a total of 34 of this locomotive with a power output of almost 1,000 horsepower / 735 kilowatts. It was initially intended for passenger service and could run at 75 km/h / 47 mph in both directions. After being equipped with an additional braking system, these locomotives were also quite suitable with their 74 metric ton service weight for freight service. Starting in 1930, they were assigned mostly to this latter service. Regular use of this attractively shaped veteran of the Swiss steam locomotive era decreased as the Swiss rail network was completely electrified. Between 1950 and 1965, these locomotives were gradually put into storage or sold.

37195 Class Eb 3/5 Tank Locomotive

Prototype: Swiss Federal Railways (SBB) class Eb 3/5 "Habersack" steam tank locomotive. Road number 5807. The locomotive looks as it did at the end of the Fifties.

Model: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion. 3 axles powered. Traction tires. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The locomotive has separately applied rail clearance devices. It also has separately applied metal grab irons and pipes. Piston rod protection sleeves and brake hoses are included.
Length over the buffers 14.6 cm / 5-3/4".

One-time series.

Highlights:

- **Locomotive constructed of metal.**
- **mfx+ World of Operation digital decoder and a wide variety of operation and sound functions included.**
- **For still more operating enjoyment in the Märklin "World of Operation".**

Digital Functions	CU	MS	MS 2	CS
Headlight(s)	●	●	●	●
Steam locomotive op. sounds	●	●	●	●
Locomotive whistle	●	●	●	●
Direct control	●	●	●	●
Sound of squealing brakes off		●	●	●
Air Pump		●	●	●
Whistle for switching maneuver		●	●	●
Letting off Steam		●	●	●
Sound of coal being shoveled			●	●
Grate Shaken			●	●
Water Pump			●	●
Injectors			●	●
Rail Joints			●	●

Unusual for its time: The crosshead with double guides

36627 Class 482 Electric Locomotive

Prototype: Swiss Federal Railways (SBB), Cargo business area, class Re 482 electric locomotive (1st production series). Version of the first production series with 4 pantographs.

Model: The locomotive has an mfx digital decoder and extensive sound functions. 4 axles powered through cardan shafts. Traction tires. The triple headlights and dual red marker lights will work in conventional operation, and can be controlled digitally. Maintenance-free, warm white are used for the lighting. The locomotive has 4 mechanically working pantographs that are not wired to take power.
Length over the buffers 21.7 cm / 8-1/2".

Highlights:

- **Advertising locomotive "Alpäzähmer" for the new Gotthard Base Tunnel.**

One-time series.

Digital Functions	CU	MS	MS 2	CS
Headlight(s)	●	●	●	●
Operating Sounds 1	●	●	●	●
Electric locomotive op. sounds	●	●	●	●
Horn	●	●	●	●
Direct control	●	●	●	●
Sound of squealing brakes off		●	●	●
Whistle for switching maneuver		●	●	●
Sound of Couplers Engaging			●	●
Operating Sounds 2			●	●
Letting off steam / air			●	●
Blower motors			●	●
Conductor's Whistle			●	●

Affordable electric locomotive with full sound

See Page 35 for an explanation of the symbols and age information.

At Home in Every Child's Room

III 0-3

44420 Märklin Start up – Petroleum Oil Tank Car

Prototype: Privately owned car painted and lettered for German Shell, Inc. One-time series.

Model: The car has a brakeman's platform. It also has Relex couplers.
Length over the buffers 11.5 cm / 4-1/2".
DC wheel set E700580.

You can find more information and images for our Start up product line at
http://www.maerklin.de/startupvideo

0-3

48616 Märklin Start up – Club Annual Car for 2016

Model: This gondola has a special paint scheme with themes from the world of the Märklin Start up Club. It has a removable insert as a load of coal. The car has Relex couplers.
Length over the buffers 11.5 cm / 4-1/2".
DC wheel set E700580.

One-time series.

Annual model for members of the Märklin Start up Club and Märklin Insider.

More than reality!
Discover our models all over again with the new Märklin AR App.
This is how easy it is: Download the app and watch the page with the camera on a Smartphone.

märklin MHI

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 Page 35 for warranty terms.
See Page 35 for an explanation of the symbols and age information.

NEM IV 15 +

48516 Märklin Magazin H0 Annual Car for 2016

Prototype: 2-axle tank car with a hand brake platform and an end ladder, for transporting printing ink. Privately owned car painted and lettered for the Märklin Magazin, Göppingen, Germany, used on the Märklin Railroad (MB). The car looks as it did around 1989.

Model: The car has a brakeman's platform with a ladder and a filling platform. The partially open car frame is reproduced.
Length over the buffers 10.0 cm / 3-15/16".
DC wheel set E32376004.

One-time series.

V 15 +

80826 Märklin Magazin Z Gauge Annual Car for 2016

Prototype: Type Eanos high side gondola, European standard design. Used to transport wood chips.

Model: This car is completely new tooling. The car body is made of plastic finely detailed and imprinted, and is prototypically lettered.
The car is lightly weathered.
It has type Y-25 trucks with close coupler hooks.
The car has a load insert of "wood chips".
Length over the buffers approximately 84 mm / 3-5/16".

One-time series for 2016.

New tooling

Accessories

15 +

24802 Digital C Track D2 Extension Set

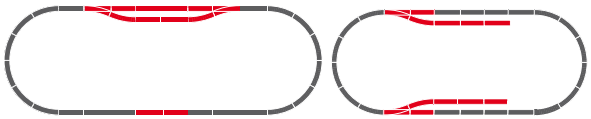
Contents: 3 no. 24188 straight track, 5 no. 24172 straight track, 2 no. 24224 curved track, 1 no. 24611 left turnout and 1 no. 24612 right turnout, each with a built-in decoder and mechanism. Instructions for setup and wiring are included.

This digital C Track extension set is ideal for expanding the 29060, 29074, and 29020 starter sets.

A Mobile Station (item numbers 60653, 60657) and a connector box (item numbers 60113, 60116) or a Central Station (item numbers 60213, 60214, 60215, 60216, 60226) are required to control the turnouts digitally.

Highlights:

- **Digital expansion possibility for a track layout.**
- **Easy setup and operation, since the turnouts come from the factory with electronic components already installed.**



15 +

60175 Booster

Performance booster for large digitally controlled layouts. This unit is multiprotocol capable in conjunction with the 60216, 60226, and 60213-60215 Central Station. Connections are made by means of a 7-conductor data bus line directly to the 60213-60215 Central Station. Several Boosters can be used in a system by means of the 60125 Terminal. The Booster automatically registers itself in the 60216, 60226, and 60213-60215 Central Station. The status display is done with an LED on the Booster and graphically in the display window for the Central Station. When using the 60061 switched mode power pack there is a maximum power output of 58 VA and a maximum current of 3 amps (with 60216, 60226 or 60215 with the 60101 switched mode power pack there is a maximum current of 5 amps, recommended only for 1 Gauge. Please note that the wire size must be 0.5 square millimeters / 20 gauge or larger!). Dimensions 150 mm x 110 mm x 80 mm / 5-7/8" x 4-5/16" x 3-1/8".

The 60175 Booster is designed for operation only in conjunction with the 60216, 60226, and 60213-60215 Central Station.

88216 Diesel Locomotive

Prototype: German Railroad, Inc. (DB AG) class 212 light general-purpose locomotive in and "Orient Red" paint scheme. The locomotive looks as it did around 1994/1995.

Model: The locomotive has a 5-pole motor. All of the axles on both trucks are powered. Maintenance-free warm white and red LEDs are used for the lighting.
Length over the buffers 60 mm / 2-3/8".

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

Highlights:
- **Fine detailing.**
- **Warm white / red headlights and marker lights.**
- **Extensive paintwork and imprinting.**

82289 Deep Well Flat Car Set

Prototype: Car set consisting of 3 DB Schenker Rail type Sdgkms 707 flat cars. Designed for the transport of semi-truck trailers.

Model: The frames for the deep well flat cars are constructed of metal. Each of the cars is loaded with a semi-truck trailer painted and lettered for the freight forwarder "Willi Betz". The cars and trailers are finely painted and lettered. All of the cars and the semi-truck trailers have different car and registration numbers. The cars have built-in close coupler hooks.
Total length over the buffers 234 mm / 9-1/4".

One-time series for the MHI.

82289 | 88216

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 Page 35 for warranty terms..
See Page 35 for an explanation of the symbols and age information.

Additional supplies for the smelter

As in the past one of the most important raw materials today is steel with its special characteristics: In a heated state, it can be shaped almost any way desired by means of forging, rolling, pressing, and drawing. With certain alloys, it can be made very tough and tear resistant or elastic, harder or softer, non-rusting or high temperature resistant. There are more than 2,000 different types of steel. The basis of steel production is crude iron, which in turn is extracted from iron ore. Crude iron in large part consists of iron, other metals, and useless accompanying rock. The most important iron ore minerals are Magnetite, Hematite, and Siderite. The German iron and steel works are dependent mostly on the import of iron ore for the production of steel. The transport of this ore is done as far as possible in large quantities in one lot.

Additional information on the Internet

III 15 +

82801 "Ore Transport" Freight Car Set

Prototype: German Federal Railroad (DB) type OOtz 43 hopper cars, weathered.

Model: The type OOtz hopper car is new tooling. The car bodies are made of plastic, prototypically lettered and weathered.
The cars have close coupler hooks.
Length over the buffers approximately 235 mm / 9-1/4".

Authentic weathering

You will find informative insight about ore transport down to the present at **http://www.maerklin.de/de/products/details/article/82801/**

On a Panorama Run

55916 ET 91 Powered Observation Rail Car

Prototype: German Federal Railroad (DB) class ET 91 01 "Glass Train" electric powered observation car. The car has simple lamps on the ends, an air whistle on the roof, and 2 double-arm pantographs. Crimson / beige paint scheme with a red stripe above the windows and a car route sign "Gläserner Zug" ("Glass Train").

Model: The frame is constructed of metal, the body of finely constructed metal/plastic with many separately applied details (metal grab irons, windshield wipers, air whistle, etc.). The trucks have prototypically different wheelbases. The car has an mfx digital decoder, controlled high-efficiency propulsion, and extensive sound functions. It can be operated with AC power, DC power, Märklin Digital, and DCC. LEDs are used for the white headlights and red marker lights. They will work in conventional operation and can be controlled digitally. The car has factory-installed interior lighting. The interior lighting can be dimmed as a digital auxiliary function. The car has a detailed interior. A set of 20 figures and 2 adhesive "Sonderfahrt" ("Special Run") signs are included. There are two double-arm pantographs on the roof. In digital operation, the pantographs can be raised and lowered by motors.
The minimum radius for operation is 1,020 mm / 40-1/8".
Length over the buffers 64.4 cm / 25-3/8".

Highlights:

- **Highly detailed model.**
- **20 figures and a set of train route signs included.**
- **Two double-arm pantographs included.**
- **Pantographs that can be raised and lowered by motors in digital operation.**
- **mfx decoder for operation with AC power, DC power, Märklin Digital, and DCC.**

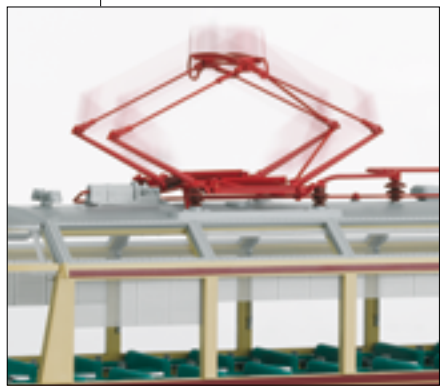
Interior lighting that can be dimmed

See Page 35 for an explanation of the symbols and age information.

Digital Functions	CU	MS	MS 2	CS
Headlight(s)	●	●	●	●
Interior lights	●	●	●	●
Electric locomotive op. sounds	●	●	●	●
Locomotive whistle	●	●	●	●
Direct control	●	●	●	●
Greeting		●	●	●
Pantograph 1		●	●	●
Light Function1		●	●	●
Pantograph 2		●	●	●
Sound of squealing brakes off			●	●
Doors Closing			●	●
Conductor's Whistle			●	●
Bell			●	●
Station Announcements			●	●
Letting off Air			●	●
Rail Joints			●	●

Train destination sign "Sonderfahrt" ("Special Run") also included in the set

Pantographs can be raised and lowered by a motor



Impressive evening runs with dimmed interior lighting

Detailed interior

More than reality!
Discover our models all over again with the new Märklin AR App.
This is how easy it is: Download the app and watch the page with the camera on a Smartphone.

Wood Load

58307 Type Omm 52 Gondola

Prototype: Type Omm 52 gondola without a brakeman's platform or cab (864739). Car is loaded with sawn and piled logs.

Model: The frame and car body are made of high quality plastic with numerous separately applied parts (brake rigging, brakeman's grab irons, steps, etc.). The car is extensively imprinted with repaired areas and weathered. The car has a new car number. The load insert is made of real wood. Minimum radius for operation 600 mm / 23-5/8".
Total length over the buffers approximately 30 cm / 12-3/16".

Extensive weathering on all of the cars and new car numbers

58308 Type Omm 52 Gondola

Prototype: Type Omm 52 gondola with a brakeman's platform or cab (866037 Europ). Car is loaded with sawn and piled logs.

Model: The frame and car body are made of high quality plastic with numerous separately applied parts (brake rigging, brakeman's grab irons, steps, etc.). The car is extensively imprinted with repaired areas and weathered. The car has a new car number. The load insert is made of real wood. Minimum radius for operation 600 mm / 23-5/8".
Total length over the buffers approximately 31 cm / 12-3/16".

58309 Type Omm 52 Gondola

Prototype: Type Omm 52 gondola with a brakeman's platform and cab (863452). Car is loaded with sawn and piled logs.

Model: The frame and car body are made of high quality plastic with numerous separately applied parts (brake rigging, brakeman's grab irons, steps, etc.). The car is extensively imprinted with repaired areas and weathered. The car has a new car number. The load insert is made of real wood. Minimum radius for operation 600 mm / 23-5/8".
Total length over the buffers approximately 31 cm / 12-3/16".

58375 Type Kmmks 51 Sliding Roof Car

Prototype: Type Kmmks 51 sliding roof car without a brakeman's platform or cab.

Model: The frame and car body are made of high quality plastic with numerous separately applied parts (brake rigging, etc.). The car is extensively imprinted with repaired areas and weathered. The car has a new car number. Minimum radius for operation 1,020 mm / 40-3/16".
Length over the buffers approximately 31 cm / 12-3/16".

Other cars for "Wood Loads" can be found under item number 58228.

58385 Type R 10 Stake Car

Prototype: Type R 10 stake car with a brakeman's platform (409 357). Loaded with sawn and piled logs.

Model: The frame and car body are made of high quality plastic with numerous separately applied parts. The car is extensively imprinted with repaired areas and weathered. The car has a new car number. The load insert is made of real wood. Minimum radius for operation 1,020 mm / 40-3/16".
Length over the buffers 37.5 cm / 14-3/4".

Loaded prototypically with real wood

See Page 35 for an explanation of the symbols and age information.

IV 15 +

58252 Sliding Roof Car

Prototype: German Federal Railroad (DB) type Tms 851 sliding roof car with a brakeman's platform, weathered.
Car number 01 80 575 8 246-4.

Model: The frame and car body are made of high quality plastic with numerous separately applied parts (brake rigging, ladders, railings, grab irons, steps, etc.).
Minimum radius for operation 600 mm / 23-5/8".
Length over the buffers 33.5 cm / 13-3/16".

Cars authentically weathered

IV 15 +

58615 Powdered Freight Silo Container Car

Prototype: German Federal Railroad (DB) type Ucs 909 powdered freight silo container cars with weathering. Car number 41 80 910 8 289-5, Bf Schelklingen.

Model: The car has a main frame constructed of metal. The buffer cladding, grab irons, and railings are constructed of brass. The car superstructures and numerous separately applied parts are made of high quality plastic. Prototypical weathering.
Minimum radius for operation 600 mm / 23-5/8".
Length over the buffers 26.5 cm / 10-7/16".

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märklin

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Metal locomotive frame.

Metal frame and mostly metal locomotive body.

Metal frame and locomotive body.

Metal car frame.

Märklin close couplers in standard pocket with pivot point.

Märklin close couplers in standard pocket with guide mechanism.

Lokomotive/car has sprung buffers.

Automatic claw couplers can be replaced with reproduction prototype couplers.

Built-in interior details.

Power supply can be switched to operate from catenary.

Digital locomotives or digital device for the Märklin Digital System (Motorola format).

Digital locomotive with high-efficiency propulsion. Adjustable maximum speed and acceleration/braking delay. Special motor with electronically supported load compensation or compact can motor with a bell-shaped armature. Operation can be done with a Märklin transformer, with the Märklin Delta System, with the Märklin Digital System (Motorola format), and with Märklin Systems. 1 controlable auxiliary function (function) in digital operation.

Digital decoder with up to 32 digitally controlled functions. The quantity depends on the controller being used.

Digital decoder mfx+ (Märklin World of Operation).

Z Gauge Locomotive with 5-pole motor.

Built-in sound effects circuit.

Dual headlights that change over with the direction of travel.

Triple headlights front and rear.

Triple headlights that change over with the direction of the travel.

Triple headlights and two red marker lights that change over with the direction of travel.

Built-in LED interior lighting.

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 (MHI 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.

I Era I (1835 to 1925)

II Era II (1925 to 1945)

III Era III (1945 to 1970)

IV Era IV (1970 to 1990)

V Era V (1990-2006)

VI Era VI (2006 to the present)

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.

15 + For adults only.

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
This 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.

The 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.
- The 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.

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The Märklin Store Locomotive for 2016

märklin HO

39555 Class 57.5 Steam Freight Locomotive with a Tender

Prototype: Class 57.5 (former Bavarian class G 5/5) heavy steam freight locomotive with a type 2´2 T21,8 tender. Class version from the fourth production series. German Federal Railroad (DB) black/red basic paint scheme. Road number 57 577. The locomotive looks as it did around 1949.

Model: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion with a flywheel, mounted in the boiler. 5 axles powered. Traction tires. The locomotive and tender are constructed chiefly of metal. A 72270 smoke unit can be installed in the locomotive. The dual headlights change over with the direction of travel. They and the smoke unit that can be installed in the locomotive will work in conventional operation and can be controlled digitally. Maintenance-free, warm white LEDs are used for the lighting. There is an adjustable coupling with a guide mechanism between the locomotive and tender. The front of the locomotive and the rear of the tender has an NEM pocket, a close coupler, and a guide mechanism. The minimum radius for operation is 360 mm / 14-3/16". Piston rod protection sleeves and brake hoses are included.
Length over the buffers 23.5 cm / 9-1/4".

Highlights:

- **Authentic weathering.**
- **Collector's display case and a certificate of authenticity included.**

Digital Functions	CU	MS	MS 2	CS
Headlight(s)	●	●	●	●
Smoke generator	●	●	●	●
Steam locomotive op. sounds	●	●	●	●
Locomotive whistle	●	●	●	●
Direct control	●	●	●	●
Sound of squealing brakes off		●	●	●
Whistle for switching maneuver		●	●	●
Letting off Steam		●	●	●
Sound of coal being shoveled		●	●	●
Grate Shaken			●	●
Air Pump			●	●
Water Pump			●	●
Injectors			●	●
Switching maneuver			●	●

Authentic weathering and new road number included

Limited edition

Special model – only available in Märklin Stores (Germany: Mainz, Essen, Stuttgart, Neustadt/Danube, Munich, Mühlheim/Main Netherlands: Utrecht, Amsterdam Italy: Bergamo)

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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 models shown in the photographs are hand samples. 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.

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