

Märklin Magazin Annual Car



märklin



48520 Märklin Magazin HO Annual Car for 2020

Prototype: Type Fad 163 (former OOt 43 / Erz IId) four-axle hopper car. Privately owned car painted and lettered for the Märklin Magazin Göppingen, used on the German Federal Railroad (DB). Version with medium high upper hopper and brakeman's platform. Used to transport coal. Standard design pressed metal trucks, without beam welded in as reinforcement. The car looks as it did around 1990.

Model: The car has detailed construction with a brakeman's platform and a setting wheel at one end. The car has a load insert of real scale sized coal Length over the buffers 11.5 cm / 4-1/2".

DC wheelset E700580.

One-time series.



80830 Märklin Magazin Z Gauge Annual Car for 2020

Prototype: Type Rmms 33 2-axle stake car, as a privately owned car painted and lettered for the Märklin Magazin, used on the German Federal Railroad (DB). Version with a brakeman's platform, wooden sides and stakes. The car looks as it did in Era III.

Model: The car's superstructure is made of highly detailed plastic and is finely imprinted. The stakes can be put on the car separately. Some stakes are included.

Length over the buffers 65 mm / 2-9/16".

One-time series.

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Editorial

Dear Model Railroad Fans.

Three powerful brands in one brochure, this is how we are presenting this year's summer new items from Göppingen in this special year. Largely marked by a strong selection from the Märklin Dealer Initiative MHI, which is celebrating its 30th anniversary this year. Clearly organized by themes, we invite you to leaf through the pages, be astonished, and browse. From Z Gauge to N up to H0, this brochure has many special model railroad items to offer. One of the summer highlights here is surely the exciting DRG set in H0 Gauge all about the new and certainly innovative freight transport at that time using standardized transport containers. Many people speak of it as the forerunner of today's container transport.

No less interesting is our steel transport theme in the popular N Gauge from MINITRIX. Here, four double stake cars, each with different steel loads, go on their trip pulled by a class 290.

A universally popular class 38 unit with its three-axle rebuild cars also forms an indispensable train this summer. This combination with its permanently coupled cars mirrors like no other train traveling by rail in the early Fifties.

Whether it is for Trix H0, Märklin H0, Z Gauge, or MINITRIX, in addition to these three model railroad treats, a multitude of impressive models await you in the summer new items.

Your Märklin, Trix, and Minitrix Teams

Contents

Märklin Magazin Annual H0 Car	2
Märklin Magazin Annual Z Gauge Car	<u>2</u>
MHI Exclusive	3 – 13
Z Gauge	3
Märklin H0	4 – 10
Trix H0	5
Minitrix	
Schuco	
Minitrix	
HO Classics	
Märklin H0	
Trix H0	
Märklin Store	
Index to the Item Numbers	23
Age Information and Warnings	
Warranty Conditions	
Märklin Start up Club-Annual Car	
Imprint	24

A Prussian "Delight"

MHI Exclusive



A Prussian "Delight" of a Special Kind – the Prussian provincial railroad freight train with a class P 8 and four classic freight cars. The so-called "Twelve Apostles Car" is particularly worth mentioning, an acid transport car with twelve stoneware pots for hauling aggressive substances such as sulfuric acid, oleum, hydrochloric acid, nitric acid, hydrofluoric acid, and phosphoric acid or also concentrated lyes or strong oxidizing chemicals such as hydrogen peroxide. The beer car for the Görlitz Incorporated Brewery transports classic German liquid. The cooling was done with water or dry ice using the level of technology for that time. The cold was distributed only by air circulation, which guaranteed a temperature of +4° C to -18° C/39° F to 0° F. This meant that the beer arrived at the customer well cooled in any event. The set is completed by a stake car with a load of rough-cut lumber as well as the obligatory freight train baggage car.



81302 K.P.E.V. Provincial Railroad Freight Train Set

Prototype: Royal Prussian Railroad Administration (K.P.E.V.) freight train consisting of a class P8 steam locomotive with a type 2'2'T21,5 box-style tender, 1 type Pwg freight train baggage car, 1 beer refrigerator car, 1 acid container car, and 1 type Rm stake car with a load of stacks of rough-cut lumber. The locomotive and cars look as they did in Era I around 1915.

Model: The locomotive has a reworked mechanism with a motor with a bell-shaped armature. It also has prototypical, fully functioning valve gear, imitation brakes, and warm white LEDs for the dual headlights. The tender has spoked wheels. The freight train baggage car includes doors that can be opened made of laser-cut architectural quality card stock. All of the cars are prototypically imprinted and in some cases have spoked wheels. A load of 5 stacks of rough cut-lumber is included. Length over the buffers approximately 268 mm / 10-9/16".

Highlights:

- Tender prototypical with spoked wheels.
- Some cars have spoked wheels.
- Reproduction of stacks of rough-cut lumber included.



The complete story for this set can be found online.













Transport by Piggyback

Starting in 1930, the German State Railroad (DRG) had to cut back its freight hauling capacity rapidly due to the global economic crisis. In 1932, it even lost money for the first time. The DRG saw one possibility for mastering the crisis in combating the competition from road traffic that had started as early as the Twenties. Chiefly freight transport by truck had already caused the DRG headaches before the global economic crisis. The German State Railroad now attempted to curtail this with very innovative ideas. It expanded and intensified the door-to-door services with Culemeyer road rollers, with standardized containers as forerunners to container transport, and with the transport of truck trailers on stake cars. The latter can rightly be seen as a forerunner to today's piggyback service where semi-truck trailers or entire rigs are transported on special railroad cars with low load heights over long routes.



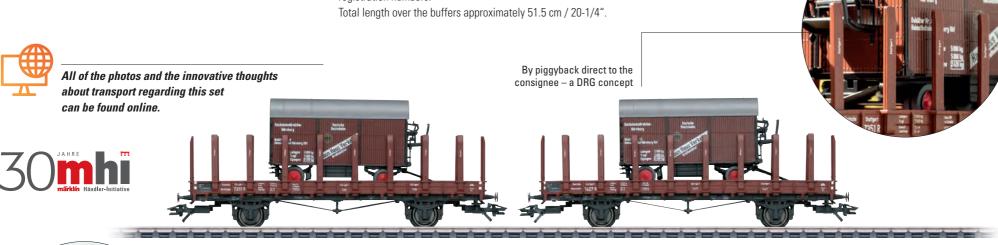
48829 Freight Car Set

Prototype: Four different design German State Railroad Company (DRG) freight cars. Three type R Stuttgart two-axle open freight cars with wooden stakes, without handbrakes. High capacity containers with gear for running on roads, lettered for the German State Railroad Company (DRG). One type Pwg Pr 14 freight train baggage car. The cars look as they did around 1929.

Model: The stake cars have truss rods. All of the stake cars are each loaded with a high capacity container with gear for running on roads. Stakes that can be installed on the cars are included. The freight train baggage car has a cupola, new LED marker lights, and a pickup shoe already mounted. The high capacity containers include different registration numbers.

Highlights:

- Type Pwg freight train baggage car includes newly designed car floor included.
- Type Pwg freight train baggage car includes new LED marker lights.
- Type R Stuttgart cars each loaded with a high capacity container with gear for running on roads.
- High capacity containers include different registration numbers.





The rear view with the LED marker lights deserves special attention























39961 / 22326 Class 96.0 Steam Locomotive



Prototype: German State Railroad Company (DRG) class 96.0 heavy freight locomotive. Mallet design articulated locomotive with compound drive gear consisting of high and low pressure cylinder groups. Road number 96 024. The locomotive looks as it did around 1930/31.

Model: The locomotive has an mfx+ digital decoder (Märklin) and extensive sound functions. It also has controlled, high-efficiency propulsion. 4 axles powered. Traction tires. The frame is articulated to enable the unit to negotiate sharp curves. The dual headlights change over with the direction of travel. They and the smoke unit contact will work in conventional operation and can be controlled digitally. The locomotive has a factory-installed smoke unit. The model is constructed mostly of metal and includes numerous, separately applied details. Brake hoses are now included that can be mounted on the locomotive. Brake lines and piston rod protection sleeves are included. Figures of a locomotive engineer and a fireman are included. Length over the buffers 20.3 cm / 8".

Highlights:

- First time with a factory-installed smoke unit.
- Brake hoses now included that can be mounted on the locomotive.
- Figures of a locomotive engineer and a fireman included.

This model will win you over as a Trix HO variation with a powerful mfx decoder.

Digital Fallotions
Headlight(s)
Steam locomotive op. sounds
Locomotive whistle
Smoke generator
Direct control
Sound of squealing brakes off
Sound of coal being shoveled
Whistle for switching maneuver
Air Pump
Injectors
Letting off Steam
Tipping grate
Switching maneuver
Rail Joints
Safety Valve
Replenishing fuel
Replenishing fuel
Replenishing fuel
Sanding

Digital Functions

Coupler sounds

 details on the functions for different controllers can be found online







48829 39961

Something New for Era III



46167 Type Glt 23 Boxcar

Prototype: German Federal Railroad (DB) type Glt 23 "Dresden" Interchange Design two-axle boxcar, without handbrakes, with high double doors on both ends of the car that can be opened. Advertising lettering included. The car looks as it did around 1964.

Model: Doors on both ends of the car can be opened. Truss rods and additional step boards are included.

Length over the buffers 13.9 cm / 5-1/2". DC wheelset E700580.





46986 Type Pwg Pr 14 Freight Train Baggage Car

Prototype: German Federal Railroad (DB) type Pwg Pr 14 freight train baggage car. The car looks as it did around 1959.

Model: The car has an mfx digital decoder and extensive sound functions. It also has marker lights that can be controlled digitally and that will work in conventional operation. A pickup shoe is mounted on the car. The freight train baggage car has a cupola. The car has a bottle green paint scheme.

Length over the buffers approximately 9.6 cm / 3-3/4".

Highlights:

- First time with an mfx digital decoder and extensive sound functions.
- Newly designed car floor included.
- New LED marker lights.

Baggage car includes and mfx decoder, a variety of sound functions, and marker lights



Digital Functions	
Marker light(s)	_
Load area door	_
Loading	
Loading helper – irritation	
Dialog	
Operating sounds	
Dialog	
Doors Closing	
Surrounding sounds	
Loading helper – irritation	
Toilet being flushed	
Dialog	
Surrounding sounds	
Dialog	
Dialog	
Dialog	
Coupler sounds	
Operating sounds	
Operating sounds	
Rail Joints	
Operating sounds	
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- details on the functions for different controllers



Museum Locomotives – An Impressive Series!







37489 Class 175 Electric Locomotive

Prototype: Class 175 electric locomotive in a chrome oxide green basic paint scheme. Version as museum locomotive for the DB Museum in Nürnberg. Lettered as 175 059-5 as the locomotive looked in Era IV.

Model: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion with a flywheel. 4 axles powered. Traction tires. The engine room has an imitation of the interior details. 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 at both ends are turned off, then the "Double ,A' Light" function is on at both ends. Maintenance-free warm white and red LEDs are used for the lighting. A figure of a locomotive engineer for

installation in the cab is included. The model has two different double arm pantographs that are prototypically correct. A booklet about the history of the locomotive is included. Length over the buffers 17.7 cm / 6-15/16".

Highlights:

- mfx+ World of Operation digital decoder and a variety of operations and sound functions included.
- Figure of a locomotive engineer for installation in the cab included.
- Booklet about the history of the locomotive included.

4th locomotive of a 5-part series of museum locomotives.

Headlight(s) Pantograph Sounds Electric locomotive op. sounds Locomotive whistle Direct control Sound of squealing brakes off Headlight(s): Cab2 End Surrounding sounds Headlight(s): Cab1 End Special Function Engineer's cab lighting Whistle for switching maneuver Conductor's Whistle Switching maneuver Compressor Letting off Air Blower motors Warning announcement Sanding Station Announcements Station Announcements Special Function Special Function

Digital Functions

- details on the functions for different controllers

Appeared previously:





37212 (2017)



39193 (2018)



37068 (2019)



Ties and Ballast



46690 "Construction Train" Car Set

Prototype: Four different design German Federal Railroad (DB) cars, for use in construction trains. A three-axle "Rebuild Car" as Crew/Workshop Car 587, a 2-axle passenger car as Crew/Workshop Car 476, a type Kbs 443 2-axle stake car, and a type F-z 120 2-axle dump car. The cars look as they did around 1978.

Model: Both passenger cars are in the ocean blue basic paint scheme typical for construction trains. There is a representation of windows with frosted glass. In addition, some windows are imprinted from inside. The stake car has a load of ties. Stakes are included separately. The tubs on the dump car are loaded with ballast. All of the cars are lightly weathered.

Total length over the buffers approximately 58 cm / 22-13/16". DC wheelset E700580 and in addition E406240 for the 3-axle Rebuild Car.

Highlights:

Cars include light weathering.











46690 | 39690

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 23 for warranty terms, age information, and warnings.

MHI Exclusive















39690 Class 260 Diesel Locomotive

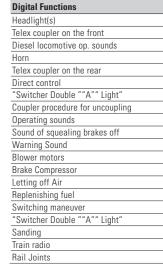
Prototype: German Federal Railroad (DB) class 260 diesel switch engine. Ocean blue / ivory basic paint scheme. Diesel hydraulic drive with a jackshaft. Road number 260 535-0. The locomotive looks as it did around 1978.

Model: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has controlled high efficiency propulsion. 3 axles and a jackshaft powered. Traction tires. The locomotive has new Telex couplers front and rear that can each be controlled separately in digital operation. Coupler maneuvers are included. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The "Double ,A' Light" function can be controlled. The handrails are constructed of metal. Length over the buffers 12 cm / 4-3/4".

Highlights:

- Coupler maneuvers included.
- Locomotive includes a faded look.
- mfx+ World of Operation digital decoder with light and sound functions.







Branch Line Growler MHI Exclusive





39976 Class VT 3.09 Powered Rail Car

Prototype: Altona-Kaltenkirchen-Neumünster Railroad Company (AKN) class VT 3.09 rail bus motor car and class VS 3.51 rail bus control car. The unit looks as it did at the end of the Eighties.

Model: The motor car has an mfx+ digital decoder and extensive sound and light functions. It also has controlled high-efficiency propulsion. 2 axles powered. Traction tires. The motor car has factory-installed interior lighting. The triple headlights and dual red marker lights change over with the direction of travel and along with the interior lighting will work in conventional operation and can be controlled digitally. The headlights and marker lights on the motor car can be turned off separately at each end in digital operation. The control car has factory-installed interior lighting. At the control end of the car, there are

triple headlights and dual red marker lights that change over with the direction of travel. The rail bus units have a current-conducting drawbar coupling with a guide mechanism between them. A current-conducting drawbar coupling and brake hoses are included. Maintenance-free warm white and red LEDs are used for the lighting. Both units have and open view through the operator's stands and the passenger area. Length over the buffers of the two-unit set 32.2 cm / 12-11/16".

Highlights:

- mfx+ World of Operation digital decoder and extensive operations and sound functions included.
- Factory-installed interior lighting.

Headlight(s)
Bell
Diesel locomotive op. sounds
Horn
Direct control
Sound of squealing brakes off
Rear Headlights off
Conductor's Whistle
Front Headlights off
Doors Closing
Rail Joints

Letting off Air Station Announcements

Digital Functions

Toilet being flushed

Sanding

Replenishing fuel

- details on the functions for different controllers can be found online







39977 Class 798 Powered Rail Car

Prototype: DB Regio class 798 (VT 98) rail bus motor car and class 998 (VS 98) rail bus control car as the "Ulmer Spatz" ("Ulm Sparrow"). The unit looks as it did around 2004.



MHI Exclusive



Digital Functions



16297 Class 290 Diesel Locomotive

Prototype: German Federal Railroad (DB) heavy diesel switch engine, road number 290 188-2. Crimson basic paint scheme. The locomotive looks as it did around 1980.

Use: Switching work and freight trains.

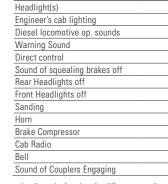
Model: The locomotive has a built-in digital decoder and sound generator for operation with DCC and Selectrix. The motor has a flywheel. 4 axles powered. Traction tires. The triple headlights and dual red marker lights change over with the direction of travel, will work in conventional operation, and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

Highlights:

- Body and frame constructed of metal.
- Cab lighting.
- Digital sound.







- details on the functions for different controllers can be found online





15484 "Steel Transport" Freight Car Set

Prototype: Four German Federal Railroad (DB) type Snps 719 double stake cars. European standard design.

Use: Transport of freight not sensitive to moisture.

Model: The cars have a close coupler mechanism. All of the cars have different loads of steel (rail beams, bulkheads, round steel, and I beams). The cars are individually packaged.

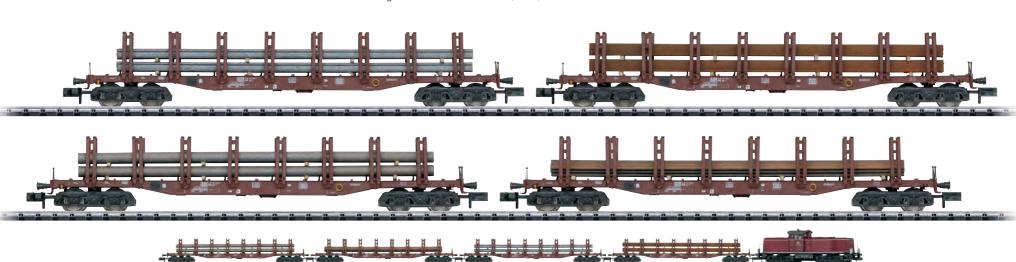
Total length over the buffers 524 mm / 20-5/8".

15484



Different loads of steel.

16297



Euco – Available at Your Schuco MHI Dealer



450560400 Piccolo "The Small Installer's Delivery Truck" Mercedes-Benz L319 Piccolo construction-kit

450557500 Piccolo VW T1 DoKa with a Trailer and VW Beetle #53





Set of 4 Strong Brands VW T1 Bus Knorr, VW T1 Panel Truck Maggi

452646300 Edition 1:87 5 Car Set VW T1c "MHI"

452646500 Edition 1:87 Display 1:87/H0 "MHI" (24 models, sorted in twelves)



452646200 Edition 1:87 3 Car Set "Deutsche Bundesbahn" / "German Federal Railroad"







452653800 Edition 1:87 Display of 16 Märklin T1 Panel Truck, T1 Flatbed/ Tarp, T2 Panel Truck, T3 Panel Truck, 4 of each



452655300 Edition 1:87

F55, VW T2 Panel Truck

Set of 3 DB LCL MB L322, Hanomag









450358700 Edition 1:43 VW T1b "GAMA" Panel Truck







MHI Exclusive





450785400 Edition 1:32 VW T1 Panel Truck MÄRKLIN





450036400 Edition 1: 18 Porsche 911 S Targa 1973, yellow

450036800 Edition 1: 18 VW T1b "Gulf" Panel Truck



450041300 Edition 1:18 BMW Isetta Yellow/Beige with Sun Screen, Trunk

Preproduction Model



Our Current Summer New Items

NEW













NEW

452655600 Edition 1:87 3-Unit Set Municipal Vehicles VW T2 Bus, MB L322 Tank Truck, Unimog 404

Something New for N Gauge





18901 Type Gbs 258 Freight Car Set

Prototype: 3 German Railroad, Inc. (DB AG) type Gbs 258 boxcars (former DR type Gbs 1500). The cars look as they did around 1996.

Use: For moisture sensitive freight.

Model: The cars have different car numbers and close coupler mechanisms. Total length over the buffers 264 mm / 10-3/8".





Prototype: Swiss Federal Railways (SBB/CFF/FFS) class Re 460 and 2 type Sgns container transport cars loaded with refrigerated containers used on the Swiss Federal Railways (SBB/CFF/FFS). The locomotive and cars look as they did in 2015.

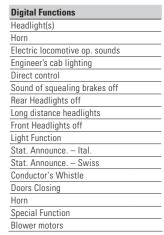
Model: The locomotive frame is constructed of die-cast metal. The locomotive has a DCC decoder with a sound generator and a motor with a flywheel. The headlights and marker lights change over with the direction of travel. 4 axles powered. Traction tires. The cars have close coupler mechanisms. A Mobile Station, a track connector box, and a switched

mode power pack for 230 volts / 36 VA are included. An oval of track with Radius 2 curved track is included. Space required: 110 x 50 cm / 44" x 20". Total length over the buffers for the train approximately 361 mm / 14-3/16".

Can be expanded with the entire Minitrix track program.

Locomotive includes a DCC decoder Sound





- details on the functions for different controllers can be found online





















37897 / 22787 Class 50 Steam Locomotive

Prototype: German Federal Railroad (DB) class 50 steam freight locomotive, with a type 2'2'T26 standard design box-style coal tender as it originally looked. Witte smoke deflectors, 4 boiler domes, standard design cab, shortened running boards, DB Reflex glass lamps, and inductive magnets on both sides included. Locomotive road number 50 2640. The locomotive looks as it did around 1967.

Model: The locomotive has an mfx+ digital decoder (Märklin) 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 mostly of metal. A 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 lighting can be controlled separately in digital operation. Maintenance-free warm white LEDs are used for the lighting. There is a close coupling with a guide mechanism between the locomotive and tender and it can be adjusted for curves. The rear of the tender and the front of the locomotive have close couplers with NEM pockets and guide mechanisms. The minimum radius for operation is 360 mm / 14-3/16". Protective piston rod sleeves and brake hoses are included.

Length over the buffers 26.4 cm / 10-3/8".



The entire overview of the current classics can be found online at: https://www.maerklin.de/de/lp/2018/maerklin-klassiker

Highlights:

- Especially intricate metal construction.
- Partially open bar frame and many separately applied details.
- mfx+ World of Operation decoder and a variety of operational and sound functions included.
- Cab lighting included.
- Another classic continuously available from the first time it is delivered.

This model will win you over as a Trix H0 variation with a powerful mfx decoder.

This Märklin classic is also available as a Trix H0 model

Digital Functions
Headlight(s)
Smoke generator contact
Steam locomotive op. sounds
Locomotive whistle
Direct control
Sound of squealing brakes off
Engineer's cab lighting
Bell
Whistle for switching maneuver
Air Pump
Letting off Steam
Sound of coal being shoveled
Tipping grate
Water Pump
Injectors
Replenishing fuel
Replenishing fuel
Replenishing fuel
Sanding
"Switcher Double ""A"" Light"
Switching maneuver
Generator Sounds
Operating sounds
Rail Joints
Safety Valve
Sound of Couplers Engaging
Cab chatter

- details on the functions for different controllers can be found online



With Cinderella on a Trip



43195 Passenger Cars

Prototype: German Federal Railroad (DB) type C3yg "Rebuild Car", 3rd class, and type CPw3yg "Rebuild Car", 3rd class with a baggage compartment, each car with three wheelsets. Permanently coupled double cars. Bottle green paint scheme.

Model: The cars have factory-installed LED interior lighting. They also have a current-conducting plug-in coupler in the NEM coupler pockets between the car halves. There are operating current-conducting couplers at the outer ends of the cars. A locomotive or car with a current-conducting coupler is needed to supply power to the cars. Length over the buffers approximately 30.5 cm / 12".

Both cars have built-in interior lighting and current-conducting couplers







43185 Passenger Cars

Prototype: Two German Federal Railroad (DB) type C3yg "Rebuild Cars", 3rd class, each car with three wheelsets. Permanently coupled double cars. Bottle green paint scheme.

Model: All other information can be found in the model description for 43195



43174 Passenger Cars

Prototype: German Federal Railroad (DB) type BC3yg "Rebuild Car", 2nd/3rd class, and type C3yg "Rebuild Car", 3rd class, each car with three wheelsets. Permanently coupled double cars. Bottle green paint scheme.

Model: All other information can be found in the model description for 43195





See page 23 for age information, and warnings.

















39380 / 22891 Class 38 Steam Locomotive

Prototype: German Federal Railroad (DB) class 38.10-40 steam locomotive with a tender. Former Prussian P8. Version with two boiler domes, small Wagner smoke deflectors, and a box-style tender. Road number 38 2919. The locomotive looks as it did around 1949/50.

Model: The locomotive has an mfx+ digital decoder (Märklin) 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. Dual headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The smoke unit contact will work in conventional operation and can be controlled digitally. The 72270 smoke unit can be installed in the locomotive. The flickering of the fire can be controlled digitally. In addition, the cab lighting can be controlled digitally. Maintenance-free warm white LEDs are used for the lighting. Coupler on the tender on the Märklin model can be controlled digitally. The minimum radius for operation is 360 mm / 14-3/16".

Protective piston rod sleeves, brake hoses, and prototype couplers are included. Length over the buffers 21.3 cm / 8-3/8".

Highlights:

- New tooling including a feed water cleaner in front of the sand dome.
- Well-balanced running characteristics thanks to metal construction.
- Numerous options for digital operation.

This model will win you over as a Trix H0 variation with a powerful mfx decoder.

Road number 38 2919 is being presented as new tooling for the class 38. A design variation that is being offered in this form for the first time as an H0 model for Trix and Märklin!



Digital Functions





Two All-Rounders



45087 Sliding Roof Car

Prototype: Type Kmmks 51 two-axle sliding roof car, with a brakeman's cab. Privately owned car painted and lettered for the firm Albrecht Braun, Lonsee, Germany. Used on the German Federal Railroad (DB).

Model: The sliding roof on the car can be opened. The car is lightly weathered. Length over the buffers 12.2 cm / 4-13/16". DC wheelset E700580.





39883 Class 44 Steam Locomotive

Prototype: German Federal Railroad (DB) class 44 heavy steam freight locomotive, with a type 2'2'T34 standard design coal tender. Black/red basic paint scheme. Standard design Witte smoke deflectors, pilot truck wheel set with spoked wheels, without smoke box central locking, with an inductive magnet on one side. Road number 44 1667. The locomotive looks as it did around 1962/63.

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 the coal 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 lighting, firebox flickering, and flickering at the ash pan can also be controlled separately in digital operation. 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 an NEM pocket and a guide mechanism on the tender and on the front of the locomotive.

The minimum radius for operation is 360 mm / 14-3/16".

Protective sleeves for the piston rods, brake hoses, and imitation couplers are included as detail parts. Length over the buffers 26 cm / 10-1/4".

Highlights:

- Cab lighting, firebox flickering, and flickering at the ash pan can also be controlled digitally.
- High-efficiency propulsion with a flywheel, mounted in the boiler.
- Ideal steam locomotive for unit trains.
- Different road number from that for 39881.

Four-axle standard design tank cars to go with this locomotive for making long unit trains can be found under item number 00727 as a 12-car display with different car numbers in the Märklin H0 assortment

Digital Functions	
Headlight(s)	
Smoke generator contact	
Engineer's cab lighting	
Flickering Light in Fire Box	
Direct control	
Light Function	
Light Function	

- details on the functions for different controllers can be found online



On a Measurement Run



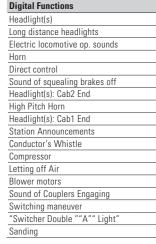


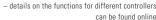
39848 Class 182 Electric Locomotive

Prototype: German Railroad, Inc. (DB AG) class 182 electric locomotive, used for DB System Technology in Minden for measurement and test runs. Road number 182 506-6. The locomotive looks as it did around 2014.

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 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. Long-distance headlights can be controlled digitally. The headlights at Locomotive End 2 and 1 can be turned off separately in digital operation. The locomotive has the "Double ,A' Light" function. Warm white and red LEDs are used for the lighting. The engineer's cabs have interior details. The locomotive has separately applied metal handrails.













TRIX

HO













36160 / 22735 Class 193 Electric Locomotive

Prototype: Class 193 electric locomotive, leased to SBB Cargo International. Multiple system locomotive with 4 pantographs. Road number 193 525-3 with a striking advertising design and christened as "Hollandpiercer". The locomotive looks as it currently does in 2020.

Highlights:

- mfx/DCC decoder and a variety of sound and light functions included.
- Striking advertising design as "Hollandpiercer".



Digital Functions Headlight(s)

Buffer to buffer 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

Sound of Couplers Engaging

Operating sounds

Blower motors

Conductor's Whistle

Compressor

Letting off Air

Whistle for switching maneuver

 details on the functions for different controllers can be found online



Complete product descriptions for these two locomotives can be found online.

















37473 / 22666 Class Re 421 Electric Locomotive

Prototype: Swiss Federal Railways (SBB), SBB Cargo Business Area, class Re 421 electric locomotive. Special blue adhesive covering for the electrification of the Zürich-Munich route in 2021. Road number Re 421 379-9. The locomotive looks as it currently does in 2020.

SBB passenger cars to go with this locomotive can be found in our Märklin H0 assortment under item number 43651.

> Attractive advertising design for the electrification of the Zürich – Munich route

Highlights:

- Centrally mounted motor and all 4 axles powered by means of cardan shafts.
- mfx+ World of Operation digital decoder and a variety of light and sound functions included.



Digital Functions

Headlight(s)

Marker light(s)

Electric locomotive op. sounds

Locomotive whistle

Sound of squealing brakes off

Light Function

Marker light(s)

Long distance headlights

Engineer's cab lighting

Engineer's cab lighting

Direct control

Headlight(s): Cab2 End

Headlight(s): Cab1 End

Stat. Announce. - Swiss

Dialog

Dialog Blower motors

Letting off Air

Pantograph Sounds

Sanding

Doors Closing

Compressor

Sound of Couplers Engaging

Conductor's Whistle

Main Relay

Whistle for switching maneuver Switching maneuver

- details on the functions for different controllers can be found online







46404 "DAF 66" Flat Car Set

Prototype: Two Nederlandse Spoorwegen (NS) / Dutch Railways type R 20 2-axle stake cars, Interchange design. Version with pressed metal stakes, without a handbrake. The cars look as they did at the start of the Seventies.

Model: The cars have truss rods. They are each loaded with two DAF 66 automobiles in different colors. Stakes that can be installed on the cars are included.

Length over the buffers per car 13.9 cm / 5-1/2".

DC wheelset E700580.





DAF 66 sedans from Brekina exclusively at Märklin



48658 Freight Car Set

Prototype: Two Dutch Railways (NS) type Salmmnps 355 6-axle heavy-duty flat cars.

Model: The frames for the heavy-duty flat cars are constructed of metal. The cars have special three-axle trucks. Steel slabs are modelled as a load. Total length over the buffers approximately 37.8 cm / 14-7/8". DC wheelset E700580.



Märklin Store Locomotive for 2020



36161 Class 193 Electric Locomotive

Prototype: Class 193 electric locomotive (Vectron). Locomotive in a fictitious black basic paint scheme with a red frame, as a locomotive for a privately owned railroad. Road number 193 2020. The locomotive looks as it currently does in 2020.

Model: The locomotive includes an mfx digital decoder and extensive sound functions. This locomotive is constructed largely of metal. It also has a special motor, centrally mounted. 4 axles powered by means of cardan shafts. Traction tires. 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 at both ends are turned off, then the "Double ,A' Light" function is on at both ends. Warm white and red LEDs are used for the lighting. There are 2 mechanically working pantographs (no power pickup from catenary).

Length over the buffers 21.8 cm / 8-9/16".

Highlights:

- Delivered with a collector's display case and a certificate of authenticity.
- mfx digital decoder and a variety of sound functions included.
- Special model only available in the Märklin Stores (Germany: Mainz, Essen, Stuttgart, Neustadt/Donau, Mühlheim/Main, Munich, Hamburg. Netherlands: Utrecht. Italy: Bergamo. Japan: Osaka).

One-time series.

Headlight(s)

Buffer to buffer

Electric locomotive op. sounds

Direct control
Sound of squealing brakes off

Headlight(s): Cab2 End

Digital Functions

Headlight(s): Cab1 End

Sound of Couplers Engaging

Operating Sounds 2

Blower motors

Conductor's Whistle

Brake Compressor

Letting off Air

Whistle for switching maneuver

- details on the functions for different controllers



Märklin Store Car for 2020





47133 Type Sgns 691 Container Flat Car

Prototype: Type Sgns 691 four-axle container flat car for combination freight service. Traffic red basic paint scheme. German Railroad, Inc. (DB AG), registered in Germany. Loaded with one each 20-foot and 40-foot box container. The car looks as it did around 2020.

Model: The car has type Y 25 trucks. It also has a prototypical partially open flat car floor constructed of metal with striking fish belly type side sills. The car is loaded with a 20-foot and a 40-foot box container. The containers are removable and can be stacked.

Length over the buffers 22.7 cm / 8-15/16". DC wheelset E700580.

Highlights:

- Special model only available in Märklin Stores.
- Limited edition.

One-time series.





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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Index to the Item Numbers

	_
Item no.	Page
11157	14
15484	11
16297	11
18901	14
22326	5
22666	20
22735	20
22787	15
22891	17
36160	20
36161	22
37473	20
37489	7
37897	15
39380	17
39690	9
39848	19
39883	18
39961	5
39976	10

Item no.	Page
39977	10
43174	16
43185	16
43195	16
45087	18
46167	6
46404	21
46690	8
46986	6
47133	23
47620	24
48520	2
48658	21
48829	4
80830	2
81302	3

A current explanation of the symbols can be found on the Internet at www.maerklin.de / www.trix.de or in the current Märklin full line catalog / Trix main catalog.

Age Information and Warnings.



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



For adults only

Märklin Start up Club – Annual Car for 2020





47620 Märklin Start up Club – Annual Car for 2020

Model: This is a freight car in a great design for the theme "Jim Button and the Wild 13". The car has Relex couplers for fast and easy coupling. Length over the buffers 11.5 cm / 4-1/2".

DC wheelset E700580 available separately.

The Start up Club annual car for 2020 in the Jim Button design goes with the other products from the theme world "Jim Button and the Wild 13".

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

Highlights:

Car in a custom design for the theme "Jim Button and the Wild 13".









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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 23 for warranty terms, age information, and warnings.



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.



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