Fall New Items for 2014
This fall we are expanding train history. Experience the world of a dining car up close. Turn the table lamps on and experience a galley fire with an unsuccessful schnitzel and a conciliatory bottle of champagne. Hear it for yourself!

There are a lot of other exciting models awaiting you and of course in the scales H0, Z, and 1. Naturally, there are new items from Märklin for more than just the pros. There is a lot to discover in the world of “Start up” for children ages 6 and above.

Build for the first time or expand!

We hope you will have a lot of fun discovering our fall new items for 2014.

Your Märklin Team
Train Stories in the TEE – Part 2

43866 Dining Car.

Märklin is continuing the “train stories” from last year with this dining car and is bringing the adventure of travel from back then to every model railroad. This dining car will provide everyone with fun and enjoyment with 16 digital light and sound functions such as controllable interior lighting, controllable table lamps, a small galley fire with Schnitzel that went wrong, and a conciliatory bottle of champagne.

Prototype:
German Federal Railroad (DB) type WRümh 132 dining car. Crimson/beige paint scheme. With a steep roof. The car looks as it did in the summer of 1975.

Model:
The car has not only digital and sound functions.

Extensive light and sound functions.

Table lamps separately controllable in digital operation

The fat is burning!

Digital Functions

At a glance:

• mfx digital decoder.
• Extensive light and sound functions.
• Factory-installed LED interior lighting.
• Different light functions that can be controlled separately in digital operation.
• Operating current-conducting couplers.

Table lamps separately controllable in digital operation

Enjoy!

This model is being produced in a one-time series only for the Märklin Dealer Initiative (MHI). 5 year warranty on all MHI/Exclusiv items and club items (Märklin Insider and Trix Club) starting in 2012. Warranty notice see page 46.

TEE „Helvetia“

The “Helvetia” was one of the founding members and thereby one of the veterans of the TEE trains. From the start of the TEE network on June 2, 1957, it connected Northern Germany with Switzerland. It ran from Hamburg-Altona, Hamburg-Dammtor, Hamburg HBF, Hannover, Göttingen, Frankfurt/Main, Mainz, Karlsruhe, Baden-Oos, Freiburg, Basel Bad, Basle SBB, Zürich HBF. A change of locomotives had to be done in Freiburg, Basel Bad, and Zürich. The route of the TEE 72/73 “Helvetia” was as follows: Hamburg – Freiburg – Basel – Zürich HBF.

Note: At www.maerklin.de/zuggeschichten you will find current information or simply scan the QR code.
We understand it as first class travel: Märklin is sending the legendary TEE “Helvetia” – originally in operation between Zürich and Hamburg-Altona – out on the rails. The two compartment cars and the open seating car harken back to incomparable travel flair by rail.

**Prototype:**
3 different type TEE express train passenger cars for the TEE “Helvetia”, between Zürich and Hamburg-Altona. 2 type Avümh 111 TEE compartment cars and 1 type Apümh 112 TEE open seating car.

**Model:**
The cars have underbodies and skirting specific to the car types. One type Avümh car and the Apümh car have Minden-Deutz heavy design trucks with disk brakes, magnetic rail brakes, and separately applied generators as in the prototype. The other type Avümh car has Minden-Deutz heavy design trucks with double brake shoe brakes, magnetic rail brakes, and a separately applied generator.

All of the cars have factory-installed LED interior lighting and operating current-conducting couplers. Maintenance-free warm white LEDs are used for the lighting. A pickup shoe is mounted on one of the cars. The 73407 marker light kit can be installed on all of the cars.

**Total length over the buffers:** 84.8 cm / 33-3/8”.

Suitable motive power is the Re 4/4 II electric locomotive in a TEE paint scheme that can be found under item number 37349. A car set and a dining car with sound to go with this car set can be found as item numbers 43854 and 43866.

**At a Glance:**
- Factory-installed LED interior lighting included on all of the cars.
- Operating current-conducting couplers.
- Interior lighting can be controlled by means of item number 43866.

**This model is being produced in a one-time series only for the Märklin Dealer Initiative (MHI). 5 year warranty on all MHI/Exclusiv items and club items (Märklin Insider and Trix Club) starting in 2012. Warranty notice see page 46.
Europe without frontiers by TEE

Exclusiv 3/2014 H0

37349 Electric Locomotive.

It belongs to Switzerland just like the Matterhorn: the Re 4/4 II. One of the classics of the Swiss Federal Railways (SBB) is in TEE paint scheme and for the first time with the correct version of the ends, a real addition for all model railroaders. Part of the fascination: the newly designed virtual cab for the locomotive, available for the first time.


Model: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has control of high-efficiency propulsion, 2 axle powered. Functions: The triple headlights and 1 white marker light (Swiss headlight / marker light code) change over with the direction of travel, will work in conventional operation, and can be controlled digitally. When the locomotive is running “light”, the lighting can be changed to one red marker light. The headlights at locomotive Ends 2 and 1 can be turned off separately in digital operation. When the headlights at both ends of the locomotive are turned off, then the “double A light” is on at both ends as a red emergency stop signal light. Maintenance-free, warm white and red LEDs are used for the lighting. The locomotive has separately applied guide rods. The couplers can be replaced by end skirting included with the locomotive.

Length over the buffers 17.1 cm / 6-3/4”.

The Re 4/4 II electric locomotive is the right motive power for the 43866, 43853, and 43854 cars and car sets. Re 4/4 II engineer’s cab for the CS2 with firmware version 3.7 and higher.

At a Glance:

• World of Operation mfx+ decoder included.
• Newly designed engineer’s cab for the CS2 included.

Digital Functions

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Model: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has control of high-efficiency propulsion, 2 axle powered. Functions: The triple headlights and 1 white marker light (Swiss headlight / marker light code) change over with the direction of travel, will work in conventional operation, and can be controlled digitally. When the locomotive is running “light”, the lighting can be changed to one red marker light. The headlights at locomotive Ends 2 and 1 can be turned off separately in digital operation. When the headlights at both ends of the locomotive are turned off, then the “double A light” is on at both ends as a red emergency stop signal light. Maintenance-free, warm white and red LEDs are used for the lighting. The locomotive has separately applied guide rods. The couplers can be replaced by end skirting included with the locomotive.

Length over the buffers 17.1 cm / 6-3/4”.

The Re 4/4 II electric locomotive is the right motive power for the 43866, 43853, and 43854 cars and car sets. Re 4/4 II engineer’s cab for the CS2 with firmware version 3.7 and higher.

At a Glance:

• World of Operation mfx+ decoder included.
• Newly designed engineer’s cab for the CS2 included.

Digital Functions

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The Perfect Five

We are continuing to expand this five-part series from year to year. This year the third part is due: the class 191 older design electric locomotive (37294). The class 41 steam freight locomotive (37922) and the steam locomotive with a tender (37895) from the last few years complete your collection.

A Power House with Patina

37294 Electric Locomotive.

Unique: You can experience railroad history right up close with this legendary older design electric locomotive (complete in finely detailed metal construction). The imprinted authentic repaired areas and weathering done by hand are a special highlight. This makes each locomotive something unique. Operating this locomotive will also be a unique experience thanks to the virtual engineer’s cab (mfx+ with Firmware 3.5 and higher).

Prototype:
German Federal Railroad (DB) class 191 older design electric locomotive. Rebuilt version with small headlights and without sun shields, in a chrome oxide green basic paint scheme. Road number 191 101-5. The locomotive looks as it did around 1970.

Model:
The locomotive has the new mfx+ digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion. 3 axles powered. Traction tires. The engineer's cabs and the engine room have interior details. Grab irons and other details are separately applied. The locomotive has detailed roof equipment including separately applied roof walks. Triple headlights and dual mode lights change over with the direction of travel and each is controlled digitally. The headlight of locomotive 2 and 3 can be turned off separately in digital operation. When the headlight of both ends of the locomotive are turned off, then the “double A light” is on at both ends. Maintenance-free, warm-white and red LEDs are used for lighting. Length over the buffers 19.9 cm / 7-13/16".

A freight car set with dump cars to go with this locomotive is also being offered under item number 46316 exclusively for the MHI in the Märklin assortment (page 12).

Detailed Functions

• Rebuilt lighting with white and red LEDs.
• Finely detailed metal construction.
• Authentic representation of repaired areas and weathering.
• Presentation board included.
• Figures of locomotive engineer in Cab 1.
• mfx+ digital decoder and extensive operation and sound functions included for still more operating enjoyment in the Märklin “World of Operation”.

At a Glance:

• Rebuilt lighting with white and red LEDs.
• Finely detailed metal construction.
• Authentic representation of repaired areas and weathering.
• Presentation board included.
• Figures of locomotive engineer in Cab 1.
• mfx+ digital decoder and extensive operation and sound functions included for still more operating enjoyment in the Märklin “World of Operation”.

This model is being produced in a one-time series only for the Märklin Dealer Initiative (MHI). 5 year warranty on all MHI/Exclusiv items and club items (Märklin Insider and Trix Club) starting in 2012. Warranty notice see page 46.
Exclusiv 3/2014 H0

46316 Dump Car Set.

Prototype: 5 German Federal Railroad (DB) type Ed 090 two-axle side dump cars without handbrakes. The cars look as they did around 1970.

Model: The cars have finely detailed construction. They feature real coal inserts in each car and are individually packaged. They also have separately applied details to the cars and authentic weathering. Each car individually packaged. Total length over the buffers 68.2 cm / 26-7/8".

Load inserts with real coal. Different car numbers. Each car individually packaged.

At a Glance:

- Very finely detailed construction.
- Load inserts with real coal included on all of the cars.
- Authentic weathering and different car numbers. Each car individually packaged.

Prototype: Six tank cars of different designs. Privately owned cars painted and lettered for the firms Eisenbahn-Verkehrsmittel AG (EVA), Duisburg, Germany and Vereinigte Tanklager und Transportmittel GmbH (VTG), Hamburg, Germany. Three EVA design tank cars with two wheel sets (EVA/VTG) with brakeman's platforms and Without a brakeman's cab. One four-axle pressurized gas tank car (VTG) with a heat shield. Two tank cars with two wheel sets (VTG). All of the cars were used on the German Federal Railroad (DB). The cars look as they did around 1960.

Model: The tank cars have ladders, brakeman’s platform, and handbrakes. The pressurized gas tank car has a handbrake and a heat shield. The tank cars with two wheel sets have separately applied brakeman’s platforms and ladders with filling platforms. All of the cars are weathered differently. All of the cars have different car numbers and are individually packaged. Total length over the buffers 67.4 cm / 26-1/2".

At a Glance:

- Load inserts with real coal. Different car numbers. Each car individually packaged.

Prototype: A steam freight locomotive to go with this tank car set can be found under item number 37895 in the Märklin H0 assortment.

Always flowing smoothly

46533 Tank Car Set 6 sections.

At a Glance:

- Authentic weathering. Different car numbers. Each car individually packaged.

Prototype: Six tank cars of different designs. Privately owned cars painted and lettered for the firms Eisenbahn-Verkehrsmittel AG (EVA), Duisburg, Germany and Vereinigte Tanklager und Transportmittel GmbH (VTG), Hamburg, Germany. Three EVA design tank cars with two wheel sets (EVA/VTG) with brakeman’s platforms and Without a brakeman’s cab. One four-axle pressurized gas tank car (VTG) with a heat shield. Two tank cars with two wheel sets (VTG). All of the cars were used on the German Federal Railroad (DB). The cars look as they did around 1960.

Model: The tank cars have ladders, brakeman’s platform, and handbrakes. The pressurized gas tank car has a handbrake and a heat shield. The tank cars with two wheel sets have separately applied brakeman’s platforms and ladders with filling platforms. All of the cars are weathered differently. All of the cars have different car numbers and are individually packaged. Total length over the buffers 67.4 cm / 26-1/2".

At a Glance:

- Authentic weathering. Different car numbers. Each car individually packaged.
Cutting Edge

36620 Electric Locomotive.

Märklin is bringing one of the main actors in current rail service to layouts in the form of the class 146.5 electric locomotive. This locomotive is ideal for entry and setup of modern IC rail service. With the variety of light and sound functions included with the class 146.5 you are very close to being cutting edge.

Prototype: German Railroad, Inc. (DB AG) class 146.5 electric locomotive. IC paint scheme. The locomotive looks as it currently does in 2014.

Model: The locomotive has a vario digital control and extensive sound functions. It also has a special name, 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 Ends 2 and 1 can be turned off separately in digital operation.

When the headlights at both ends of the locomotive are turned off, then the "double A light" is on at both ends. Maintenance-free, warm white LEDs are used for the headlights. The locomotive has 2 pantographs that can be raised by hand but are not wired to take power from catenary. Lenght over the buffer 21.7 cm / 8-1/2.'

The class 146.5 electric locomotive is the light power for the 43476 bi-level car set.

Prototype: German Railroad, Inc. (DB AG) class 146.5 electric locomotive.

Exclusiv 3/2014 Start up H0

Locomotive includes a variety of light and sound functions.

As a glance:
- Locomotive includes a variety of light and sound functions,
- Info decoder included,
- Digital Functions CU MS MS 2 CS
- Headlight(s)
- Operating Sounds 1
- Electric locomotive operation
- Horn
- Direct control
- Sound of squealing brakes
- Headlight(s): Cab2 End
- Whistle for switching maneuver
- Headlight(s): Cab1 End
- Sound of Couplers Engaging
- Operating Sounds 2
- Letting off steam / air
- Blower motors
- Conductor’s Whistle
- Rail Joints

This model is being produced in a one-time series only for the Märklin Dealer Initiative (MHI). 5 year warranty on all MHI/Exclusiv items and club items (Märklin Insider and Trix Club) starting in 2012. Warranty notice see page 46.

43476 IC BI-Level Car Set.

The modern IC level version cars together with the 36620 electric locomotive from the Märklin IC train are definitely an attention getter for every layout. A monorail set in two senses of the world with four prototypically modelled cars. The DB long Distance Rail Service is now introducing IC2 bi-level cars for the first time on the prototype. These trains are already running at Märklin.

Prototype: German Railroad, Inc. (DB AG) 1 level car, 1st/2nd class, 1 bi-level car, 2nd class, 1 bi-level car, 2nd class with a bicycle compartment, and 1 bi-level cab control car, 3rd class, IC paint scheme.

Model:
- All of the cars have tinted side windows and close couplers. The cab control cars have red marker lights and white headlights that change over with the direction of travel.
- Total length over the buffer 107.7 cm / 42-3/8.”

The class 146.5 electric locomotive goes well with these cars and is available as item number 36620.

Exclusiv 3/2014 Start up H0

Red and white lights changeover on the cab car.

This model is being produced in a one-time series only for the Märklin Dealer Initiative (MHI). 5 year warranty on all MHI/Exclusiv items and club items (Märklin Insider and Trix Club) starting in 2012. Warranty notice see page 46.

Twice as Beautiful

IC Bi-Level Car Set.

When operated cab control car first, style headlights shine on the cars control car.

When operated cab control car last, red and white marker lights shine on the cab control car.

Red and white lights changeover on the cab car.
**Märklin Start up Club Annual Car for 2014.**

Model: Märklin Start up Club Annual Car for 2014.

**Conductor’s whistle included.**

Illustration similar

These models will be produced in a one-off series only for members of the Start up Club and Märklin Insiders. Five years guarantee on all Club items (Märklin Insider, Start up Club and TRIX Club) as from 2012. Guarantee conditions see page 46.

### Märklin Start up Club Annual Car

**Model:** Märklin Start up Club Annual Car for 2014

**Prototype:** Märklin Start up Club Annual Car for 2014

**Description:**
- **Length over the buffers:** 11.0 cm
- **DC wheel set:** 2 x Ø70 mm
- **Couplers:** Relex couplers
- **Paint scheme:** Special paint scheme with themes from the world of the Märklin Start up Club
- **Additional feature:** Conductor’s whistle included

### **Start up H0**

**Prototype:** Märklin Start up Club Annual Car for 2014

**Model:** Märklin Start up Club Annual Car for 2014

**Description:**
- **Length over the buffers:** 11.0 cm
- **Scale:** H0

### Great power in the smallest of space

**Prototype:** Digital Locomotive with Tender

**Model:** Digital Locomotive with Tender

**Description:**
- **Prototype:** German Federal Railroad (DB) class 55. Former Prussian G 8.1
- **Model:** Improved compared to earlier versions of this model
- **Features:**
  - Finely executed, complete functioning valve gear and rods
  - Imitation of the brake rigging
  - Rail clearance devices
  - Larger buffer plates
- **Dimensions:** Length over the buffers: 84 mm / 3-5/16”

### Exclusiv 3/2014

**Prototype:** Märklin Start up Club Annual Car for 2014

**Model:** Märklin Start up Club Annual Car for 2014

**Description:**
- **Prototype:** German Federal Railroad (DB) “freight Car Set” consisting of six 2-axle freight cars
- **Model:** Improved compared to earlier versions of this model
- **Features:**
  - Finely executed, complete functioning valve gear and rods
  - Imitation of the brake rigging
  - Rail clearance devices
  - Larger buffer plates
- **Dimensions:** Train length over the buffers approximately 245 mm / 9-5/8”
- **Additional note:** All of the models are a special edition and are not available separately

**Note:** The 82338 car set can be added to this locomotive to make a prototypical freight train.
**Start up H0**

**29321 „German Federal Railroad Freight Train“ Starter Set. 230 Volts.**

**29322 „German Federal Railroad Freight Train“ Starter Set. 120 Volts.**

**Prototypes:**
- German Federal Railroad (DB) class 81 heavy tank locomotive, a single car, a “Sandwich” tank car, and a box side car, all painted and lettered for the German Federal Railroad (DB).

**Model:**
- The locomotive has a digital decoder and a special AC motor. The triple headlights change over with the direction of travel, and can be controlled digitally. The set includes a removable model of a ballast car. The locomotive and the cars have NEM 3.0 couplers.

- **Train length:** 47.3 cm / 18-5/8”.

- **Contents:**
  - 12 no. 24130 curved track
  - 4 no. 24188 straight track
  - 7 no. 24172 straight track
  - 2 no. 24224 curved track
  - 1 no. 24612 right turnout
  - 1 no. 24611 left turnout
  - A switched mode power pack and a wireless infrared controller are included. This set can be expanded with the C Track extension sets and with the entire C Track program. The 74492 electric turnout mechanism can be installed in the turnouts.

- **Digital Functions:**
  - CU: MS MS 2 CS
  - Headlight(s)
    - • • • •
  - Direct control
    - • • • •

**This starter set is also available as a 120-volt version.**
Locomotive Shed Kit


Model: The stalls are arranged at 15° intervals. This locomotive shed can be used with the 7286 turntable. It can be used with C Track or K Track (track not included). The usable track length inside the sheds is 30 cm / 11-13/16". The doors close automatically when a locomotive enters a stall. A lighting set with 6 maintenance-free LEDs, wired and ready for installation, is included with the shed. A set of additional train supports is included so that several locomotive sheds can be joined together without rails between them. Dimensions 350 x 461 mm / 13-3/4" x 18-1/8", height 128 mm / 5-1/16".

At a Glance:
- Attractive color variation.
- Realistic weathering.
- Authentic for all eras.
- Can also be used for two-rail track systems.
- Lighting included.

Annual car for 2014

Prototype: Modern design standard lightweight tank car, used on the Märklin Railroad (MB). It took its final form around 1980.

Model: The tank car has a brakeman’s platform but not a brakeman’s cab. DC wheel set 4 x 32376004.

One of a kind twice over

Steam Locomotives.

Prototype: 2 German Federal Railroad (DB) class 52 steam locomotives.
One version with a tub-style tender and one version with a condensation tender. Authentic weathering. The locomotives look as they did in the Fifties.

Model: Both locomotives have rich digital decoders and extensive sound functions. They also have controlled high efficiency propulsion. 5 axles powered on each locomotive. Function cars. The locomotives have articulated frames to enable them to negotiate sharp curves. The dual headlights on each locomotive change with the direction of travel, will work in conventional operation, and can be controlled digitally. Digital Functions CU MS MS 2 CS

At a Glance:

- Authentic weathering.
- Model: Both locomotives have mfx digital decoders and extensive sound functions. They also have controlled high-efficiency propulsion. 5 axles powered on each locomotive. Function cars. The locomotives have articulated frames to enable them to negotiate sharp curves. The dual headlights on each locomotive change with the direction of travel, will work in conventional operation, and can be controlled digitally. Digital Functions CU MS MS 2 CS

Steam Locomotives.

Prototype: Danish State Railways (DSB) class Litra N (German class 50) steam locomotive in Era III.

Model: The locomotive has an mfx digital decoder and extensive sound functions. It also has controlled high efficiency propulsion. 5 axles powered. Function cars. The 7226 smoke unit can be installed in the locomotive. The dual headlights change 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. Protective sleeves for the piston rods and brake hoses are included as detail parts. Length over the buffers 26.4 cm / 10-3/8".

At a Glance:

- Authentic weathering.
- Model: Both locomotives have mfx digital decoders and extensive sound functions. They also have controlled high-efficiency propulsion. 5 axles powered on each locomotive. Function cars. The locomotives have articulated frames to enable them to negotiate sharp curves. The dual headlights on each locomotive change with the direction of travel, will work in conventional operation, and can be controlled digitally. Digital Functions CU MS MS 2 CS

Full steam ahead through Denmark

Prototype: Danish State Railways (DSB) class Litra N (German class 50) steam locomotive in Era III.

Model: The locomotive has an mfx digital decoder and extensive sound functions. It also has controlled high efficiency propulsion. 5 axles powered. Function cars. The 7226 smoke unit can be installed in the locomotive. The dual headlights change 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. Protective sleeves for the piston rods and brake hoses are included as detail parts. Length over the buffers 26.4 cm / 10-3/8".

At a Glance:

- Authentic weathering.
- Model: Both locomotives have mfx digital decoders and extensive sound functions. They also have controlled high-efficiency propulsion. 5 axles powered on each locomotive. Function cars. The locomotives have articulated frames to enable them to negotiate sharp curves. The dual headlights on each locomotive change with the direction of travel, will work in conventional operation, and can be controlled digitally. Digital Functions CU MS MS 2 CS
Giant of the Rails

26800 Ore train – 13-part unit.

A powerful electric locomotive at the head of many ore cars. It does not get much more impressive than this – neither in the prototype nor on a layout. This power train of the North runs with two controlled high-efficiency propulsion systems, authentic weathering, and a certificate of authenticity. The ore cars will also impress you with their great attention to detail.

Prototype: Swedish State Railways (SJ) heavy ore locomotive consisting of 3 class Dm3 electric locomotives with side rod drive. Used on the ore railroad Linke - Kiruna - Narvik. Class 1200, with road numbers 1201+1231+1202. Brown basic paint scheme, large headlights, engineer’s cabs in the old arrangement, large snowplows (Norrland plows) and SAB rubber spring wheels. 12 type Mas IV three-axle ore cars. The train is authentically weathered. It looks as it did around 1970.

Model: The locomotive has an on/off digital decoder and extensive sound functions. It also has 2 controlled, high-efficiency propulsion systems with flywheels, 1 motor in each locomotive unit with an engineer’s cab. Tractor tires. The dual headlights and a red marker light change over with the direction of travel, will work in conventional operation, and can be controlled digitally. An additional third wide beam headlight above on the locomotives can be controlled digitally. The engine room lighting as well as the cab lighting in Engineer’s Cab 1 and 2 can each be controlled separately in digital operation. An additional marker light can be controlled digitally. The lighting in engine room has warm white and red LEDs.

Model: The ore cars have detailed metal construction of the locomotive and the car bodies. They also have detailed metal construction of the locomotive and the car bodies. There is a detailed representation of the side windows with springs and brake rigging. The ore car bodies are constructed of metal. All of the ore cars have authentic metal construction. Brake wheels and different car numbers. The ore cars have load inserts with real scale sized iron ore. Total length over the buffers approximately 129 cm / 50-3/4”.

Model: The ore cars have detailed metal construction of the locomotive and the car bodies. They also have detailed metal construction of the locomotive and the car bodies. Washington – Ore trains – 13-part unit.

A powerful electric locomotive at the head of many ore cars. It does not get much more impressive than this – neither in the prototype nor on a layout. This power train of the North runs with two controlled high-efficiency propulsion systems, authentic weathering, and a certificate of authenticity. The ore cars will also impress you with their great attention to detail.

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At a Glance:

• Highly detailed metal construction of the locomotive and the car bodies.
• mfx decoder with extensive sound and light functions.
• 2 high-efficiency propulsion systems with flywheels, 1 motor in each locomotive unit with an engineer’s cab.
• Engineer’s cab lighting and engine room lighting can be controlled separately in digital operation.
• Authentic weathering.
• Numbered certificate of authenticity.
• Limited to 999 pieces worldwide!

Limited to 999 pieces worldwide!
Merry Christmas

48414  H0 Christmas Car for 2014.

Prototype: Type Kbs 443 stake car. Fictitious design for Christmas.

Model: The stake car comes loaded with a reindeer sleigh in a Christmas design made of laser-cut wood. Golden stakes that can be installed on the car are included.

Length over the buffers 15.7 cm / 6-3/16”.

DC wheel set 2 x 700580.

At a Glance:

Christmas-like reindeer sleigh made of laser-cut wood – can be removed from the freight car.

Attractive addition to the Christmas car series.

The special present

80624  Z Gauge Christmas Car for 2014.

Prototype: Ditte design refrigeration car without a brakeman’s cab.

Model: Ditte design refrigerator car without a brakeman’s cab.

Length over the buffers 40 mm / 1-9/16”.

The Christmas car for 2014 is presented in a clear ball. This can be hung on a Christmas tree with the help of the cord included with the car and continues the popular series of festive themes from previous years.

One-time series.

Original size

One-time series only in 2014.
Perfect for the Celebration...

81709 Christmas Starter Set for 230 Volts. Freight Train with an Oval of Track and an Appropriate Power Supply.

Prototype: 1-class E9 steam locomotive, 1 sliding wall boxcar, 1 low side car.

Model: The locomotive is constructed of metal and has a Christmas paint scheme. It has a 5-pole motor and all driving axles are powered. The sliding wall boxcar also has a Christmas paint scheme and there is an appropriate low side car in the set. There is also a kit for a “Christmas Stand” that can be put on the low side car after it (the kit) has been assembled. The low side car contains: 2 sections of straight track, 10 sections of curved track, a rear end, and a 230 volt / 12 VA switched mode power pack with a suitable locomotive controller. A track plan brochure is also included. This set can be expanded very well with 82720, with the SET track extension sets 8190 or 8191, 8192, 8193, and 8194, or according to your own designs.

Train length approximately 167 mm / 6-1/2”.

82720 Christmas Add-On Set. Car Set with a Siding and a Christmas Tree.

Prototype: 1 tank car and a low side car with a brakeman’s cab.

Model: The “Glühwein” tank car and the low side car with a brakeman’s cab come in a Christmas paint scheme. Both cars have black wheel sets. The carefully modelled Christmas tree can be placed next to the tracks on your layout or can also be transported on the low side car. This add-on set also has material for a siding set: 1 manual turnout, 3 sections of straight track, 1 section of curved track, and a track bumper. 82720 is the perfect addition to 81709.
**Maid of all work**

Steam Tank Locomotive.

**Prototype:** German State Rail Company (DRG) class 64 steam locomotive as it looked in Era II.

**Model:** The locomotive is completely new testing and is finely detailed. The locomotive body and frame are constructed of metal. There is a reproduction of the brake rigging, rod clearance devices, etc. on the underside of the locomotive. The locomotive has finely detailed side rods and valve gear. It also has larger buffer plates. The dual headlights change over with the direction of travel. Warm white LEDs are used for the headlights. Length over the buffers approximately 57 mm / 2-1/4”.

**At a Glance:**
- Metal locomotive frame and body.
- Finely detailed side rods / valve gear.
- Reproduction of the braking rigging and rod clearance devices.
- Triple motor.
- Warm white LEDs for the headlights.

**The Class 64 - The “Bubikopf” as a Jack-of-all-Trades (almost).**

Between 1928 and 1940, many famous locomotive builders in Germany participated in creating the class 64. As part of the standard design program for the German State Railroad Company, the class 64 was closely related to other locomotive classes, in particular the class 24, which supplied the boiler and the frame to the driving wheels. A total of 520 units were built in this 2,480 meter / 840 foot 5-7/8 inch long standard design passenger tank locomotive with a 2-6-2T wheel arrangement.

Due to its lower axle load and maximum speed of 90 km/h / 56 mph, it could be used in almost all areas, and its successful design allowed a broad range of applications. Its home base was passenger train service, but lightweight fast passenger trains and many a freight train were also among its tasks, which it mastered with bravura. World War II and the division of Germany left deep traces in the case of the class 64. The German Federal Railroad acquired 278 locomotives; 115 went to the German State Railroad of East Germany and one locomotive remained in Austria. Like many other classes, the class 64 also acquired a nickname. A modern woman’s hairstyle of the time (bobbed hair) was the inspiration for this strong little locomotive. To what extent this was flattering to the world of women or to the profession of hairstylists is debatable, but to the German Federal Railroad the class 64 was a reliable partner for crews and passengers right up to its retirement in 1974. The museum locomotives that have been preserved enjoy endless popularity.

**NEW: rectangular buffers**

Electric Locomotive.

**Prototype:** German Federal Railroad (DB) class 111 general-purpose electric locomotive in an ocean blue / beige paint scheme.

**Model:** Both trucks are powered. The triple headlights change over with the direction of travel. Maintenance-free warm white LEDs are used for the lighting that changes white/red with the direction of travel. Inside the locomotive is a screw switch for changing to catenary operation. The locomotive has a reproduction of the engine room. It also has rectangular buffers. Length over the buffers approximately 77 mm / 3”.

**Diesel Locomotive**

**Prototype:** CB class 285 diesel-electric locomotive, leased to the ITL Railroad Company, Inc., Dresden, Germany. Built by Bombardier as a regular production locomotive from the TRAXX type program.

**Model:** The locomotive has a 5-pole motor. Both trucks are powered. Maintenance-free warm white LEDs are used for the lighting that changes white/red with the direction of travel. The locomotive has rectangular brake shoes. Length over the buffers approximately 87 mm / 3-7/16”.

**In the paint scheme of the Seventies**
The Swiss Owl

88467 Electric Locomotive.

Prototype: Swiss Federal Railways (SBB) class 460 with an advertising paint scheme for the Association of Swiss Locomotive Engineers (VSLF).

Model: The locomotive has a 5-pole motor. Both trucks are powered. Maintenance-free swivel white LEDs are used for the lighting. The pantographs can be raised and lowered manually. The locomotive is not suited for power supply from the catenary; it can receive power only from the rails. The locomotive has a very fine, extensive painting and imprinting. Length over the buffers 84 mm / 3-5/16”.

A spectacular view on any line: The eyes of the Owl fix and fascinate your glance for the first time now in Z Gauge®.
American diesel electric locomotive with the finest of details

### Märklin Magazin Annual Car

**80824** Märklin Magazin Annual Z Gauge Car for 2014.

*Prototype:* Refrigerator car based on Drawing A2 of the German State Railroad Car Association.

*Model:* The car is painted and lettered to fit into the series of Märklin Magazin annual cars. Length over the buffers approximately 40 mm / 1-9/16”.

So, cheers!

### Märklin Magazin Annual Z Gauge Car

**86394** Beer Car Set. Consisting of 3 Different Cars.

*Prototype:* 3 different privately owned beer cars. 1 x Dortmunder Actien Brauerei, 1 x König-Pilsener, 1 x Holsten Pilsener. All of the cars were used on the German Federal Railroad (DB).

*Model:* The ends of the cars are different. One car has a raised brakeman’s stand and two cars have had their brakeman’s stands removed. Total length over the buffers 120 mm / 4-3/4”.

At a Glance: The car with the raised brakeman’s stand and a reproduction of the brake handle is a tooling change.
Brilliant Down to the Details

Tank Locomotive.

At a Glance:
- Completely new tooling.
- Highly detailed full metal construction. Frame, superstructure, boiler, etc. constructed of die-cast zinc.
- Smoke generator with smoke exhaust synchronized with the wheels, cylinder casing, and smoke venter.
- Operating smoke synchronization with the wheels and controlled by the load.
- Smoke box door and dome can be opened and include many details from the real life locomotive.
- Wipes when LEDs for the headlights in the light color correct for the era.
- Two-color steam flickering.
- Engineer’s cab lighting.
- LED for the operation with AC power, DC power, Märklin Digital, and DCC.

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<td>Grate Shaken</td>
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Prototype: Grand Ducal Baden State Railroad (BadStB) class VIc steam tank locomotive. Later the class 75.4.

Model: The locomotive is completely new tooling with the frame and locomotive body with boiler constructed of die-cast zinc. Other separately applied parts are mostly made of metal. This is a highly detailed model with many separately applied details in a detailed engineer’s cab. The locomotive has interior lighting, does not have a raised addition to the coal bunker, a prototypic long smoke stack, a reproduction of the smoke box door with a central locking mechanism, a water tench tank that can be opened, a sand valve that can be opened, cab doors that can be opened, and much more. The locomotive has an mfx Digital decoder, controlled high efficiency operation, and a sound generator with operating sounds synchronized with the wheels as well as extensive sound functions. The locomotive can be operated with AC power, DC power, Märklin Digital, and DCC. Three powered. The locomotive has a built-in smoke generator with smoke exhaust synchronized with the wheels, cylinder casing, and smoke venter. The locomotive has dual headlights that change over with the direction of travel with a reproduction of the gas lamps for oil gas and a light color correct for the era. The headlights will sync to conventional operation and can be controlled digitally. Maintenance-free smoke (white) LED’s are used for the lighting. Cab and brake lighting are included. The locomotive has a prototype reproduction coupler on the front and a claw coupler on the rear. Both can be changed to the other type of coupler. An accessory package with a prototype reproduction coupler and a claw coupler, smoke fuel, and figures of an engineer and fireman is included with the locomotive. Minimum radius for operation is 1,220 mm / 48-1/8”. Length over the buffers 38.7 cm / 15-5/8”.
Finely Detailed Heavyweight

55753 Tank Locomotive.

Märklin is sending an impressive new piece of tooling for a wonderful locomotive out on the rails in the shape of the former Baden Vlc, now realized as the Era III version. This locomotive is produced in highly detailed, full metal construction and it provides a highly realistic sense of operation when running. This metal model captures the entire generator synchronized to the wheels, the cylinder steam produced repeatedly in the process, the smoke exhaust at the smoke stack, and the steam whistle. The operating sounds are also synchronized with the wheels and vary with the load. This is the highest level of refinement for fans of Era III.

Prototype: German Federal Railroad (DB) class 75.4 10-11 steam tank locomotive. Former Baden Vlc.

Model: The locomotive is completely new tooling with the frame and locomotive body with boiler constructed of die-cast zinc. Other separately applied parts are mostly made of metal. This is a highly detailed model with many separately applied details and a detailed engine’s cab. The locomotive has a bell separately applied behind the smoke stack, has a raised addition to the coal bunker, a short smoke stack, a smoke box door without a central locking mechanism, a water tank hatch that can be opened, and a sand dome that can be opened, cab doors that can be opened, and much more. The locomotive has an mfx digital decoder, controlled high-efficiency propulsion, and a sound generator with operating sounds synchronized with the wheels and cylinders synchronized with the wheels. Operating sounds with smoke exhaust synchronized with the wheels, cylinder steam, and steam whistle. The locomotive has triple headlights that change over with the direction of travel and have a light color correct for the era. The headlights will work in conventional operation and can be controlled digitally. Multicolored free running LEDs are used for the lighting. Cab and firebox lighting are included. There are rotating gear lighting on the left side of the locomotive. The locomotive has a prototype reproduction coupler on the front and a claw coupler on the rear. Both can be changed to the other type of coupler. An accessory package with a prototype reproduction coupler and a claw coupler, smoke fluid, and figures of an engineer and fireman is included with the locomotive.

Minimum radius for operation is 1,020 mm / 40-1/8”.

Length over the buffers 39.7 cm / 15-5/8”.

At a Glance:
- Completely new tooling.
- Highly detailed full metal construction. Frame, superstructure, boiler, etc. constructed of die-cast zinc.
- Smoke generator with smoke exhaust synchronized with the wheels, cylinder steam, and steam whistle.
- Operating sounds synchronized with the wheels and controlled by the food.

Highly detailed full metal construction, Frame, superstructure, boiler, etc. Constructed of die-cast zinc.

Dose cover can be agreed on.

Highly detailed full metal construction, Frame, superstructure, boiler, etc. Constructed of die-cast zinc.

Dose cover can be agreed on.

Highly detailed full metal construction, Frame, superstructure, boiler, etc. Constructed of die-cast zinc.

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Digital Functions

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<td>Smoke Generator</td>
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A Set of Classics

58482 Freight Car.

The German State Railroad created a modern type of freight car with the Rmm Ulm. The small circa trading for this car consists of a set in O scale.

Prototypes: German State Railroad (DRS) type Rmm Ulm stake car with a Lanz rail unit as load.

Model: The car is completely new tooling and has extremely finely detailed plastic construction with many separately applied details. The car is the DRG version with wooden braces, wooden side stakes, steel end stakes, set of brake man’s platform. The stakes can be removed and can be stored in the stake box. The car comes with claw couplers included. Prototype reproduction couplers and brake hoses are included for installation on the car. The 8-wheel trailer for operation is 1,020 mm / 40-1/8”. Weight is 27.0 lbs / 12.3 kg. Loaded with a model of a Lanz rail unit. The rail unit can be loaded on track and has a mix of metal and real wood construction. It is mounted on a real wood load frame.

At a Glance:
- Completely new, finely detailed tooling.
- Prototype reproduction couplers included.
- An actual Lanz rail unit on a real wood load frame included.

Can be rolled and high quality.

Freight Car.

The German State Railroad created a modern type of freight car with the Rmm Ulm. The small circa trading for this car consists of a set in O scale.

Prototypes: German State Railroad (DRS) type Rmm Ulm stake car with a Lanz rail unit as load.

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**Technology of the Fifties**

**58481 Freight Car.** Märklin brings two types of high technology of the Fifties together with this special set. The Lanz “Ackerluft” Bulldog, mounted on a real wood load frame, included.

Freight Star.

Over 12,000 of this stake car were built in real life, and it is one of the most important freight cars for the then new German Federal Railroad. This completely new tooling with highly detailed construction is a must for every Gauge fan.

**Prototype:** German Federal Railroad (DB) type Rmms 33 “Ulm” stake car.

**Model:** The car is completely new tooling for the “Ulm” car type and has extremely finely detailed plastic construction with many separately applied details. The car has a brakeman’s platform, wooden boards, wooden stakes on the sides, and metal stakes on the ends. The stakes are removable and can be stored in the stake box. The car comes with claw couplers included. Prototype reproduction couplers and brake hoses are included for installation on the car. Minimum radius for operation is 1,020 mm / 40-1/8”. Length over the buffers 37.8 cm / 14-7/8”.

At a Glance:
- Completely new, finely detailed tooling.
- Stakes are removable.
- Prototype reproduction couplers included.

**Load Hauler.** Also indispensable for fans of Era IV freight cars: the type Klm 441 low side car. The DB AG still uses such freight cars and cars similar to it for hauling loads.

**Prototype:** German Federal Railroad (DB) type Klm 441 low side car.

**Model:** The car is completely new tooling for this car type and has extremely finely detailed plastic construction with many separately applied details. This is the version without a brakeman’s platform, with metal boards, without stakes. The car comes with claw couplers included. Prototype reproduction couplers and brake hoses are included for installation on the car. Minimum radius for operation is 1,020 mm / 40-1/8”. Length over the buffers 37.5 cm / 14-3/4”.

At a Glance:
- Completely new, finely detailed tooling.
- Prototype reproduction couplers included.

**58480 Freight Star.**

**Complete set.**

- Stakes are removable.
- Prototype reproduction couplers included.

**Freight Car.**

- Completely new, finely detailed tooling.
- Prototype reproduction couplers included.
No other development has changed the model railroad as much as digital technology. Gone are the days when it took a lot of time and trouble to set up entire layouts and running operations controls.

Märklin was and still is the pioneer of digital technology. Legendary even today are the Control Unit 6020 and its successor the Control Unit 6021. Märklin was and still is the pioneer of digital technology. Legendary even today are the Control Unit 6020 and its successor the Control Unit 6021. Today, the very first digital locomotives can still be operated with the very latest Central Station. For Märklin, the combination of tradition and progress is at the same time both encouragement and aim.

30 years of digital operations

With the Control Unit (6020) Märklin introduces the first digital control system for model railroads: it distinguishes between up to 80 different loco addresses and switches up to 256 turnouts or signals.

No other development has changed the model railroad as much as digital technology. Gone are the days when it took an awful lot of time and trouble to set up entire layouts and running operations controls.

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Uncomplicated: on Märklin digital systems, all components are perfectly matched with each other. Almost all models run with digital decoder. Put the loco on the track and away you go.

Development (6021): Locos can now switch up to five different functions individually, the direction indicator on the controller simplifies operation, also suitable for gauge 1 for the first time.

Versatile controls

Today’s core of the digital technology: the Control Station 2 with touchscreen and intuitive operator screen. The control center automatically recognizes every model equipped with an mfx decoder.

Märklin apps convert your smartphone or tablet into a fully-fledged control and for your model railroad. Available from:

Entire system

Uncomplicated: on Märklin digital systems, all components are perfectly matched with each other. Almost all models run with digital decoder. Put the loco on the track and away you go.

Development (6021): Locos can now switch up to five different functions individually, the direction indicator on the controller simplifies operation, also suitable for gauge 1 for the first time.

Versatile controls

Whether by touch with the Control Station 2, Märklin now breaks into a new dimension. Up to 16 functions and 128 operating settings can now be set for each locomotive.

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Play experience and simulation possibilities

Be an engineer for a change: with the new mfx+ system, every model railroader can himself top up with water, coal and sand. Any more play experience would be difficult.

Update: from the fall, a PC version of the Control Station will be available.

With the mfx+ decoder and integration of mobile units such as smartphones and tablets, an entire and wholly new play and experience world opens up.

1984

World premiere: With the Control Unit (6020) Märklin introduces the first digital control system for model railroads. It distinguishes between up to 80 different loco addresses and switches up to 256 turnouts or signals.

1993

Development (6021): Locos can now switch up to five different functions individually, the direction indicator on the controller simplifies operation, also suitable for gauge 1 for the first time.

2004

With the Central Station 1, Mobile Station and the mfx+ decoder, Märklin now breaks into a new dimension. Up to 16 functions and 128 operating settings can now be set for each locomotive.

2008

Touchscreen, color display, individually programmable road setting, simple update possibilities: Central Station 2 makes digital running even easier and more fascinating.

2014

With the mfx+ decoder and integration of mobile units such as smartphones and tablets, an entire and wholly new play and experience world opens up.
Soon available for the computer at home!

Thirty years young: 30 years ago, Märklin Digital revolutionized the model railroad world and it continues to offer many development possibilities. Today, a great number of operating possibilities, including 16 different locomotive functions, individual sound files for copying over or monitoring and simulation of operating parameters ensure a unique world of experiences. With update 3.8, available for all model railroaders from the fall of 2014, there will be even more possibilities added. Five new virtual engineer’s positions for classics such as the glass train, the class-no. 1000, the 1320 steeple, and the class-no. 1000 steam are a special highlight for the PC version of the Central Station. This completes the functionality of the Central Station core that was rolled out on the PC. There are additional features such as a master function for layout configuration. Several controller, tender, and track diagram windows can be shown simultaneously on the PC, added to which the track diagram windows are scalable and also several play world controllers can be called up in parallel.

Digital locomotives as digital device for the Märklin Digital System (MDS) are formed.

- Accompany the train through your railroad: full control in the Central Station.
- Create a unique world of experiences.
- With update 3.8, available for all model railroaders from the fall of 2014, there will be even more possibilities added. Five new virtual engineer’s positions for classics such as the glass train, the class-no. 1000, the 1320 steeple, and the class-no. 1000 steam are a special highlight for the PC version of the Central Station. This completes the functionality of the Central Station core that was rolled out on the PC. There are additional features such as a master function for layout configuration. Several controller, tender, and track diagram windows can be shown simultaneously on the PC, added to which the track diagram windows are scalable and also several play world controllers can be called up in parallel.

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Digital decoder set 1x Digital decoder for Operation (Märklin Digital System - Central Station) 48514

- Supporting load compensation or compact can motor
- Braking delay. Special motor with electronically adjustable load compensation or compact can motor with a bell-shaped armature. Operation can be done with a bell-shaped armature, with the Märklin Digital System, with the Märklin Digital System (MDS) Central Station, and with Märklin Systems. 1 control able to perform the specified function. Digital decoder set 1x Digital decoder for Operation (Märklin Digital System - Central Station) 48514

 Adjust motor rotation with speed and acceleration, braking delay. Special motor with electronically adjustable load compensation or compact can motor with a bell-shaped armature. Operation can be done with a bell-shaped armature, with the Märklin Digital System, with the Märklin Digital System (MDS) Central Station, and with Märklin Systems. 1 control able to perform the specified function.

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Explanation of Symbols

Märklin exclusive special order – documentation for one time series. The Märklin Hächler in Statue/Märklin Dealer in Statue don’t come into existence. In the case of malfunctioning of medium size toy and model railroad specialty dealers (Händler-Initiative / Märklin Dealer in Statue don’t come into existence). The Märklin Exclusive Special Order – Documentation for One Time Series. The Märklin Hächler in Statue/Märklin Dealer in Statue don’t come into existence.
39955 Rail Bus with a Trailer Car.

Prototype: German Federal Railroad (DB) class VT 95.9 powered rail bus with a class VB 140 trailer car. First production series, in the original crimson paint scheme, with a skylight window above the engineer’s stand. The rail bus looks as it did when delivered and in operation around 1952/53. Authentic weathering.

Model: The rail bus has an mfx decoder and extensive sound functions. It also has controlled high-efficiency propulsion with a flywheel in the motor car. 2 axles powered. Traction tires. The rail bus has factory-installed interior lighting in the motor car and the trailer car. Length of the two-unit set approximately 28.2 cm / 11-1/8”.

At a Glance:

- Completely new tooling.
- Extensive operating and sound functions included.
- Factory-installed interior lighting.
- Headlights on the motor car can be turned off separately at both ends in digital operation.
- Red marker lights on for the trailer car depending on the position of the motor car.
- Warm white and red LEDs for the lighting.
- Authentic weathering and advertising design.
- Delivered with a collector’s display case and a certificate of authenticity.

Digital Functions

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<td>Sound of squealing brakes off</td>
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<td>Headlights(s): Cab2 End</td>
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<td>Conductor’s Whistle</td>
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<td>Headlights(s): Cab1 End</td>
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<td>Doors Closing</td>
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Limited edition.
New road/car number.
Special model – only available in the Märklin Stores
(D: Mainz, Essen, Stuttgart, Neustadt/Donau, München
NL: Utrecht, Amsterdam
IT: Bergamo).