

märklin

INSIDER CLUB news

THE MAGAZINE FOR CLUB MEMBERS

01.2015

Sets standards in H0: Club model class 18.5

EXCLUSIVE 2015

Highlights of the Club models in H0 and Z
In detail: The Insider Annual Cars

GREAT SERVICE

All Club Cars of the Year at a glance
Preview: Seminar dates for the first semester of 2015





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Fascinating: The designer of the 2015 H0 Club model gives away the technical content of 18 537, telling us exactly where the special features of this miracle of technology are.

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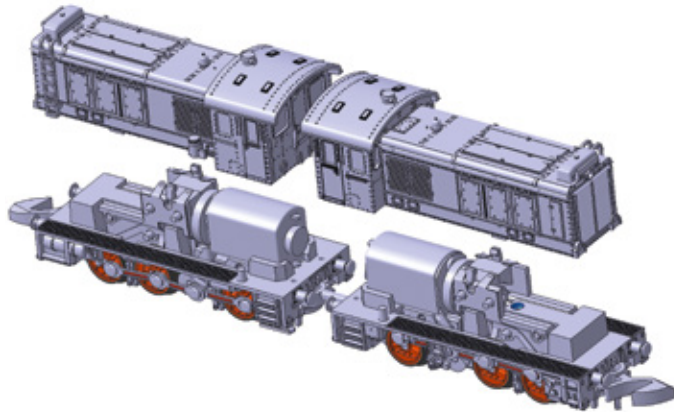
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Outstanding: In the 2015 Z-gauge Club model, there are two new motors at work – little wonder, as this new design represents a class 236 twin diesel locomotive.

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Worth knowing: The Märklin seminars are all you need if you want to know more about layout design, decoder installation or controlling your layout with the Central Station. The first seminar semester for 2015 in summary.



If you want to travel in style: The H0 Annual Car for 2015 is a car privately owned by the Ilse-Möbelwerke; narrow side doors and its white paint betray the fact that it is a former milk car.

Dear Märklin Insiders,

Welcome to the Club year 2015, which we will start with detailed reports on the new Club models. We'll be looking exclusively with the Märklin designers at the H0 loco 18 537 inside and out, and we report on the new high-performance motor which the Z-gauge double diesel loco of class 236 thanks for its tractive performance. The poster page "Technology in Detail" is this time reserved for the exclusive Annual Car for 2015, always awaited with such eager anticipation: The two splendid freight cars in H0 and Z have certainly earned this attention through their unique features.

It is a special pleasure for us to introduce another cooperation partner under the 'Scene' heading. The Bajuvarium World of Experience in Straubing celebrates Bavarian life with buildings they themselves laser-cut, armies of Preiser figures, fascinating lighting technology and 80 Märklin trains. There is reduced price admission for Club card holders – another example of how you can benefit from Club membership. That brings us to the subject of a new series on Club benefits: We also give a complete summary of the long series of Annual Cars from 1993 to 2015.

Finally, dates for current information events and technical education will be found in the service section. The digital info days offer the opportunity to meet up at retailers and talk to others with the same interest and Märklin experts. Then in the Märklin seminar program there is a summary of the courses on offer in the first half of the year – Märklin seminar leaders equip you for designing model layouts and handling the digital model world or for servicing your own treasured models. Enjoy reading your Club News!

YOUR INSIDER CLUB TEAM

YOUR SERVICE NUMBER

CUSTOMER SERVICE

Club hotline

Telephone Monday – Friday
1:00 p.m. – 5:00 p.m.
Tel.: +49 (0) 71 61/6 08-2 13
Fax: +49 (0) 71 61/6 08-3 08
E-mail: insider-club@maerklin.com
Post address: Märklin Insider Club, Postfach 960,
73033 Göppingen, Germany

The Club hotline is the central contact point for:

- /// Technical questions about Märklin products
- /// Information on current events at Märklin
- /// Seeking spare parts
- /// Enquiries on the status of a repair you have sent in

Internet

www.maerklin.de
club.maerklin.de

Are you moving?

Please inform us in good time of your new address so we will know where we can reach you. A simple application to the post office to forward mail is unfortunately not enough. Thanks for your cooperation!

MASTHEAD

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Märklin Insider Club

Silvia Römpf (responsible)

Editorial

3G Media GmbH: Peter Walldleitner (Editor-in-Chief),
Lars Harnisch, Rochus Rademacher, Stefanie Hirrlé

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Title: Claus Rudolph

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The following enclosures are in the Club mailing 01/2015: Märklin Insider News 01/2015, Märklin Magazin 01/2015, Märklin New Items brochure for 2015, order form for the Annual Car for 2015, poster of Freight Steam Locomotive G 5/5.





Eye-catcher: The H0 Club model for 2015 was first presented to Club members at the IMA Cologne 2014, and with the exclusive passenger cars, 18 537 made a fantastic impression.

MÄRKLIN AT EXHIBITIONS

Admiring models

After its premiere at the IMA Cologne, the 2015 H0 Club model will be presented by Märklin to the trade at the Nuremberg International Toy Fair (from January 28 to February 2 2015, www.spielwaremesse.de); as well as the H0 steam loco 18 537, the 2015 Z-gauge Cub model is also present, the double diesel loco version of the class 236. The new Märklin products for 2015 then travel from Nuremberg to Faszination Modellbahn in Sinsheim (6 to 8 March 2015, www.faszination-modellbahn.com), where Märklin will have demonstration

layout in addition. In Sinsheim, on presentation of their Club card, members obtain a discount on the entrance fee, as they do at the On traxs model railroad event (March 6–8 2015) in the Spoorwegmuseum (Railway Museum) in Utrecht (www.spoorwegmuseum.nl). On traxs is organized in cooperation with the Dutch Team Mitropa (www.teammitropa.nl).

Finally, at the Intermodellbau Dortmund (April 15–19 2015, www.intermodellbau.de), the Club team welcomes Club members at the large Märklin stand in the Westfalenhallen. Here as well there is a substantial reduction in the entrance fee for Club members, and as was the case



Photos: Kötzle, PW



Welcome gift: At the IMA members received a note-block printed with motifs of the S2/6.

last year, Print@Home entrance tickets are again available from the exhibition's online shop. You will find the necessary code in the Club News issue 02/2015. //

First prize in the campaign “Insiders recruit Insiders”

As a result of our 2014 membership campaign, the membership has grown considerably – a success for all of us. We have sent the desired premiums to all those who applied. The Club member who had luck on his side when the draw was made for the main prize can be particularly pleased. The VT 95.9 rail bus (item 39950) was sent on its way to Joachim Koers in 59368 Werne, Germany. Our congratulations go to all who took part, and we bid a warm welcome to all new members of the Märklin Insider Club. The premiums offered are naturally still available to all members who recruit a new member. //

Certificates for the Club models have been dispatched

The certificates for the Club models of the year 2014 and for the anniversary models were sent in December 2014 direct to the people who ordered them. This applies to H0 locos 37020 (class 53), 37082 (class 10), 37870 (E 93), 39052 (class 05) and 39053 (class 05), also the Z-locos 88107 (class 05), 88294 (class 96), 88507 (class 05) and 88740 (class 64). Please note that this certificate mailing included all orders received by December 5. If the personalized Certificate of Authenticity for your model is missing, do please contact the Club team. Tel.: +49 (0) 71 61/608-2 13, E-mail: insider-club@maerklin.com //

Photo: Fabien Perissinotto/CC3.0



Loco cavalcade parade: Crocodile Ce 6/8 14253 will haul the Club special train over the Gotthard northern ramp to the Gotthard Tunnel from Erstfeld station.

Club trip to the Gotthard and the Furka Steam Railway

The Swiss Club trip in 2015 “Myth of the Gotthard with Crocodile and Furka Steam Railway” from June 27 to July 2 2015 promises to be an intensive railroad experience. Breathtaking views of the mountain ranges, the gigantic Rhône glacier and the blue Lake Maggiore will be part of the backdrop of the Club event, run in cooperation with Bahnreisen Sutter. As the Gotthard Base Tunnel will shortly be opened, peace will soon be descending on the mountain section, but on the Club trip, members will still be able to enjoy the kaleidoscope of railroad activity with heavy freight trains, Intercity trains and passenger multiple units. Two special trains (see panel) will certainly be the highlights of this Club trip: with the “Crocodile” Ce 6/8 14253 we head from Erstfeld over the Gotthard to Locarno and from Realp a Club special train starts out with full steam over the Furka Pass and past the Rhône Glacier to Oberwald. No less varied is the remainder of the program: there is the stroll through the beautiful town of Locarno, the visit to the Verkehrshaus of Switzerland – a transport museum – or the Museum Sasso San Gottardo with multivisual exhibition and the fortress on the Gotthard Pass at an elevation of 2,108 meters (6,916 feet). There’s always plenty to enjoy. Club members amongst themselves love discussing the model railroad hobby. //

Price includes

- Rail ticket 2nd class from your DB station to Lucerne and returning from Flüelen
- One overnight in ***-hotel in Lucerne, 4 x overnights in ***-hotel in Flüelen, all with breakfast and evening meal
- Visit to the Swiss Transport Museum with guided tour
- Steamer trip on the Vierwaldstättersee
- Steam special train on the Furka steam railroad Realp–Oberwald–Realp
- Special train with Crocodile Erstfeld–Locarno and return
- Post-bus trip on the Gotthard Pass with entrance to the Sasso Museum, San Gottardo
- Escorted throughout by Bahnreisen Sutter (planned: Gregor Sutter)
- Exhaustive information material

Price per person:

Double 1,995 euro / single 2,130 euro. Supplement for 1st class rail out and back 140 euro

On quoting their membership number, Club members receive a discount of 5 % on the cost of the trip. When registering, please submit either a scan or a copy by letter of your membership card – not a fax. The reduction only applies to the member personally. **Only written applications are accepted.**

Number of participants:

Minimum 32, maximum 40 persons

(In the event that the minimum number is not reached: The trip will be canceled no later than one month before scheduled departure – see our General Conditions. We reserve the right to make short notice alterations to the program or haulage due to technical problems)



Information on booking: Bahnreisen Sutter, Sickingerstrasse 10a, 79856 Hinterzarten, Germany

Application forms can be obtained under:

Tel.: +49 (0) 76 52/91 75 81,

Fax: +49 (0) 76 52/91 75 82

E-mail: info@bahnreisen-sutter.de

Internet: www.bahnen.info

With the Club on Hungary’s narrow-gauge and forestry railroads

40 Club members took part in the Club trip at the beginning of December 2014 to inspect the railroad sights of Hungary which included a panorama trip on a preserved tramcar in the capital Budapest, a special train on the Mátra forestry railroad and the Zsuzsi narrow-gauge railroad. To round off the tour, there were visits to museums as well, such as the renowned Budapest Museum of Transport and Technology, a guided tour of the Märklin factory in Győr and a steamship cruise on the Danube. //



Club trip to Hungary: Group photograph of the Club members in front of the tractor of the Zsuzsi railroad.

Photo: Peter Daum

EXCLUSIVE CLUB MODELS 2015 IN H0: CLASS 18.5 LOCO PLUS PASSENGER CAR SET

The finer points of Club model 18 537

High level of detailing, many digital functions:
The Märklin design team has had a resounding success in the field of model building art with the 2015 H0 Club model of the famous class 18.5.



Rear view: The 2'2' T31.7 tender is characteristic for the class 18.5; the coal compartment of the model can be taken off to reveal in the water tank the basic circuit board, decoder and loudspeaker. The triple headlights on the back of the tender are controllable.



Front view: The front of the loco is particularly striking with the small Wagner smoke deflectors, boiler saddles, cylinder rods and ladders to the decking. State railroad lanterns sit on the buffer beam, and a DB reflex glass lamp on the smokebox door. The leading idler truck runs in a guideway.



Side view: Most attractive the fine rodding of 18 537, the pierced bar frames, the imitation inside valve-gear and the pipework and regulator on the boiler – many of these are separately applied parts and stand away from the boiler.



Märklin designer Jochen Hoffmann carried out a very close study of the special aura of the exclusive 2015 H0 Club model as part of his work: “The aura of 18 537 radiates from the long, long boiler, the open straight-sided cab, the striking smoke stack and the dainty Wagner smoke deflectors with their delicate openings. On the chassis, the large, attractive wheels and the view right through under the boiler are prominent, thanks to the pierced bar frames”. The completely new tooling is the first class 18.5 loco in the Märklin range. It has a very high degree of detailing and it profits from the renown of its prototype: “The mighty four-cylinder class 18.5 express locomotives were famous, and we have modeled this member of the Bavarian S3/6 family as an era III loco as it would have been running in 1958/1959, that is, with the long 2'2' T31.7 tender, which makes a very interesting picture”.

Designer Hoffmann knows the model, worked out as a team effort, from A to Z, and points out some details worth seeing. “Take for instance the fine rows of rivets on the tender, the detail on top of the dome and the smokebox door, or the pipework routing – most of the pipes are separately applied, and stand away from the boiler”. Conspicuous is the effect of the setting rod of the safety valves with cowling or the handrails along the boiler, which gave the crew of the locomotive a handhold when they had to mount the decking. Noticeable as well as the engraved boiler bands and imitation crossheads for the inside cylinders are the front of the loco with its free-standing state railroad lanterns, boiler saddle and the piston rod protectors, →

Sets standards: With her finely-designed superstructure and many controllable functions, H0 Club model 18 537 is a real showpiece. The new design is backed up by the passenger car set, also produced exclusively for Club members.

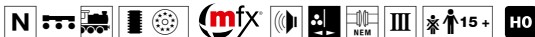




A visual delight: The model of Pacific loco 18 537 stands for one of the most successful steam loco designs ever.

**Closing date for orders:
30 April, 2015**

39030 Express Steam Locomotive



Prototype: German Federal Railroad (DB) class 18.5 express steam locomotive, with tender 2'2' T31,7. With short Wagner smoke deflectors, straight engineer's cab, German State Railroad lamps below, DB reflex glass lamps above and buffer plate warning stripes. Road number 18 537. As running in about 1958/59.

Model: With new mfx+ digital decoder and extensive sound functions. It has a controlled high efficiency propulsion motor with a flywheel in the boiler. All 3 axles driven. Traction tires. Locomotive and tender constructed mostly of metal. The locomotive has a factory-installed 72270 smoke generator. The triple headlights that change over with the direction of travel and the built-in smoke generator will work in conventional operation and can be controlled digitally. The engineer's cab lighting and the firebox glow can also be controlled digitally. The headlights are maintenance-free, warm white LEDs. Drawbar with close coupler mechanism between loco and tender. On the tender a close coupling with guide and NEM pocket. Minimum radius for operation is 360 mm (14-3/16"). Piston rod protectors, brake hoses as well as figures of a locomotive engineer and a fireman are included. Length over buffers 26.5 cm (3-1/8").

Model highlights

- complete new tooling
- especially filigree metal design
- pierced bar frames and many separately-applied details
- engineer's cab lighting and firebox glow can also be controlled digitally
- fitted with smoke unit as standard
- loco engineer and fireman figures supplied
- with Spielwelt mfx+ decoder and extensive operating and sound functions: Triple headlight, smoke unit, steam loco running sound, loco whistle, direct control, brakes squealing off, engineer's cab lighting, switcher whistle, firebox flickering, letting off steam, shoveling coal, shaking up the grate, air pump, water pump, injector (see table in edition 06/2014, P. 7)
- for even more playing enjoyment in the Märklin "Spielwelt"

→ the ladders to the decking by the smoke deflectors and the and the separately-applied road number plate. Thanks to the mfx+ digital decoder, the Club model incorporates a mass of running fun – but that was certainly a challenge for the loco design team. “The Club model has an enormous number of functions such as flickering in the firebox, engineer's cab lighting and triple headlights; the smoke generator is located in the boiler together with the drive, flywheel and worm gearing, so there are many wires leading through the loco which have to reach the circuit board in the tender via the drawbar”, says Jochen Hoffmann as he explains some of trickier work concealed beneath the outer surface.

Thanks to the mfx+ decoders, 18 537 is part of the Märklin Spielwelt, in which Club members can act as loco engineers at the virtual steam loco engineer's controls on the Central Station and take over management of the locos operating supplies. The decoder is located in the water tank and is easy to reach: The coal bunker latches in place and is easily removed. Under the electronics there sits the sound capsule which radiates the sound from the sound generator downwards between the trucks. There are ten controllable operating sounds, starting from steam loco sounds, loco and switcher whistle to shoveling coal, shaking up the fire and the air pump.

So that the magnificent model can delight Club members with its running characteristics, drive and running gear has been very carefully balanced, down to the precisely-calculated flywheel which ensures deceleration appears realistic too. “The high-performance drive works via a worm

Well-balanced center of gravity ensures the loco runs smoothly


gear on the rear of the three driving axles, whose wheels are fitted with traction tires. Power to the other two driving axles is transmitted through the connecting rods”, as Märklin designer Hoffmann explains. A good, solid balance has been achieved for the center of gravity, so important for smooth running: The weight of the motor on the track is at the rear to ensure sufficient power to haul long trains, and there is an additional weight in the front of the boiler to balance this. Wheel contact is

even guaranteed for current collection through difficult curves, turnout configurations and on hilly sections.

Drawbar instead of bent towbar

“So that 18 537 looks good in curves, instead of a bent towbar we have fitted a permanent drawbar which has a close coupler mechanism on both sides, which allows the locomotive to leave a curve smoothly”, says Jochen Hoffmann telling us of another special characteristic. For the leading truck to swivel to either side without fouling the cylinders or any other parts, the truck frame runs in a guideway, and is not pivoted. “The Club model thus always displays as compact an appearance as possible”. Its behavior in curves was repeatedly checked in the CAD software by the design team during development, and the prototype fulfilled all expectations.

Naturally Karl-Heinz Grässle, Märklin's Product Manager H0, also made sure that

18 537 did a turn in quality assurance up hill and down dale with the five passenger cars which are being produced exclusively for Club members to match this loco. “The passenger train with ‘pike’ cars, Bavarian-type express train cars and baggage car is impressive in its varied composition”: Karl-Heinz Grässle is well satisfied that in 2015 he will be able to deliver Club members a DB passenger car set, which will do full justice to this elegant and technically fully-equipped Pacific locomotive. 

Text: Rochus Rademacher

Photos: Claus Rudolph, Märklin



Information on the exclusive Club models 39030 (18 537) and 42259 (the car set) can also be found on line in the Club area under club.maerklin.de

42259 Express Train Passenger Car Set



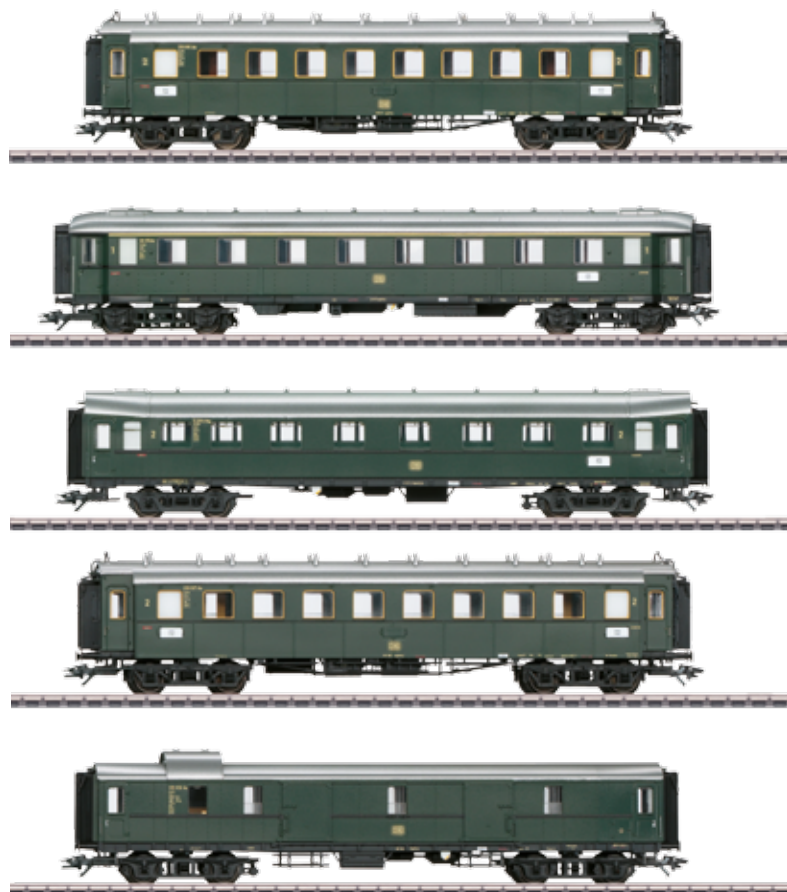
Prototype: 5 different German Federal Railroad (DB) express train passenger cars. Original version for the Augsburg–Buchloe–Kempten–Lindau route. One type Pw4ü “Hechtwagen” / “Pike Car” express train baggage car with a roof cupola. One express train passenger car type B4üe, 2nd class, Bavarian type. One express train passenger car type B4üwe, 2nd class, “Pike car”. One express train passenger car type A4yse, 1st class, standard corridor car. One express train passenger car type B4üe, 2nd class, Bavarian type. As running in about 1958.

Model: Detailed production to full scale length. Authentic underframes and trucks for each type. The cars have train destination signs. Interior lighting kits 73400/73401, 7335, 66672 can be installed in all of the cars. Total length over the buffers 115 cm (45-1/4”). DC wheel sets: “Hechtwagen” / “Pike Car” and standard corridor car 4 x 700580 each. Bavarian designs 4 x 32376004 each.

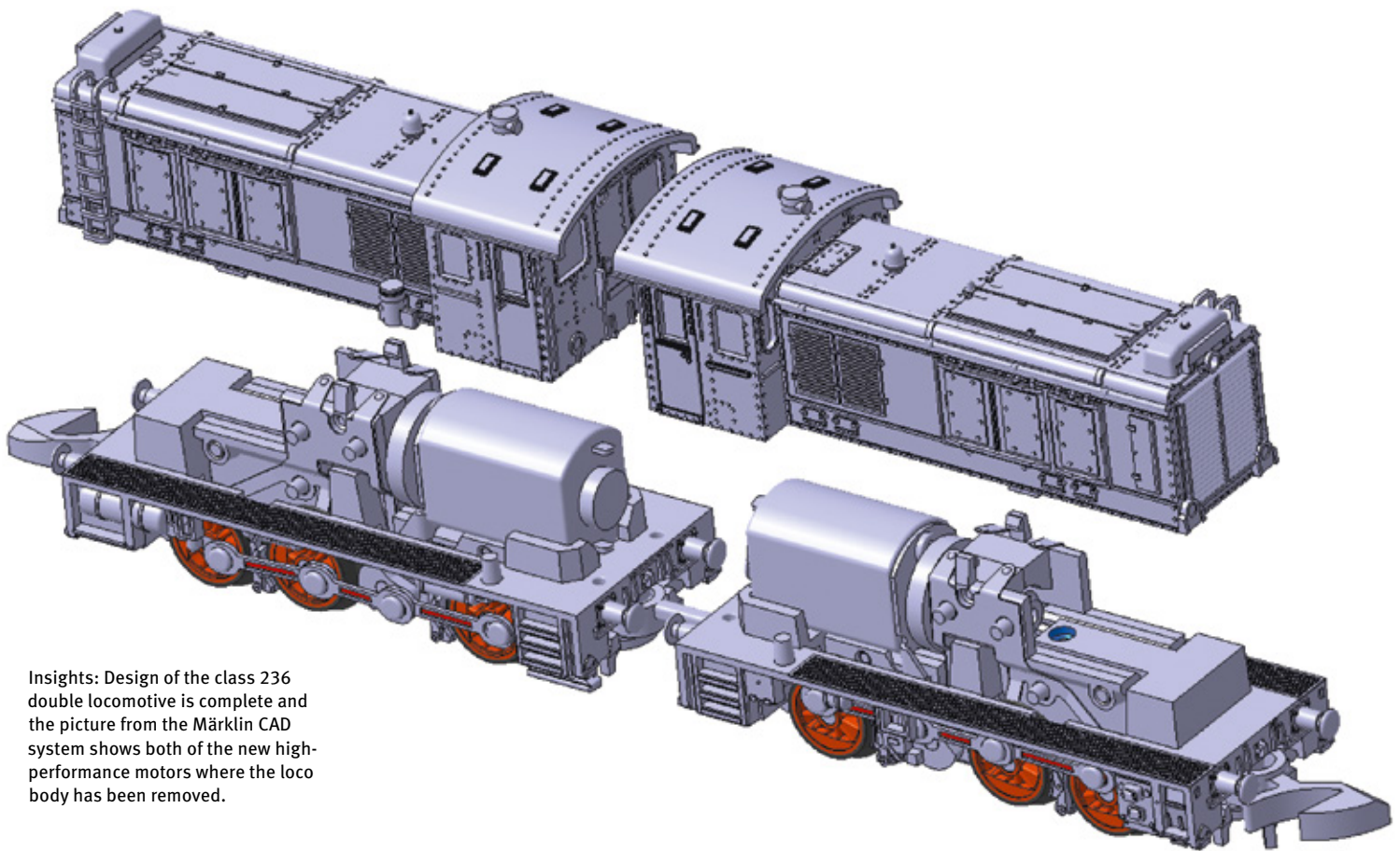
**Closing date for orders:
30 April, 2015**

Notes on ordering

The class 18.5 express steam loco and tender in H0 (item 39030) and the express train passenger car set (item 42259) will be produced in 2015 in a once-only series exclusively for Club members. The order form for the models was sent out with issue 6/2014. If it has been mislaid, or if you only just joined the Club, you are welcome to ask our Club team to send you a copy or you can also order directly through your specialist retailer using your Club card. We expressly stress that order forms are not transferable. **Closing date for orders is 30 April, 2015.** Deliveries are scheduled to start from quarter 2, 2015 (Car Set quarter 3). At the end of 2015, it is planned to send out personalized Certificates of Authenticity directly to those who have ordered the 18 537 express steam locomotive.



Variety: The exclusive passenger car set mixes cars from the provincial railroad era and standard types, typical of the DB in around 1958.



Insights: Design of the class 236 double locomotive is complete and the picture from the Märklin CAD system shows both of the new high-performance motors where the loco body has been removed.

THE “DOPPELTE LOTTCHEN”: COUPLED CLASS 236 LOCOS AS 2015 Z-GAUGE CLUB MODEL

Double the engine power

Two synchronized high-performance motors give the exclusive 2015 Z-gauge Club model real pulling power. Visually, the double class 236 locos, permanently coupled with a drawbar, are impressive too.

Inspiration for the German nickname of the prototype of the 2015 Z-gauge Club model came from a novel written in 1949 by Erich Kästner on the subject of twins mixed up: “Doppelte Lottchen”. The model backs up this affectionate name for the double class 236 diesel loco with hard fact: The twin locos in their red-and-black colors in fact establish a milestone in the history of Z gauge development. “For one thing, with the twin class 236, we are delivering to Insiders a Z gauge model which has never been in series production before and for another, the machines

demonstrate most effectively that we can also design small locos as models”, declares Jürgen Faulhaber, Product Manager Z gauge at Märklin. Thanks to the new high-performance motor in each of the units we could ensure that the “Doppelte Lottchen has ample tractive power to haul longer trains as well”. For the premiere in a Club model, Märklin Development tested a series motor and had the supplier modify it to match the Mini-Club requirements. “When two locomotives are coupled, the phenomenon is often experienced that the motors run at different speeds”, says Product Manager Jürgen Faulhaber. “So we intervene electronically



and control both motors from a basic circuit board on which the light controls are also sitting". The completely new design with chassis and superstructure of die cast zinc, as a duo is just 83 millimeters (3-1/4") long over buffers – and space is just as short under the paneling where apart from the drive, gearing and circuit board, much skill was needed to fit in wiring for the warm white triple headlights.

Dual high-performance drive for long trains

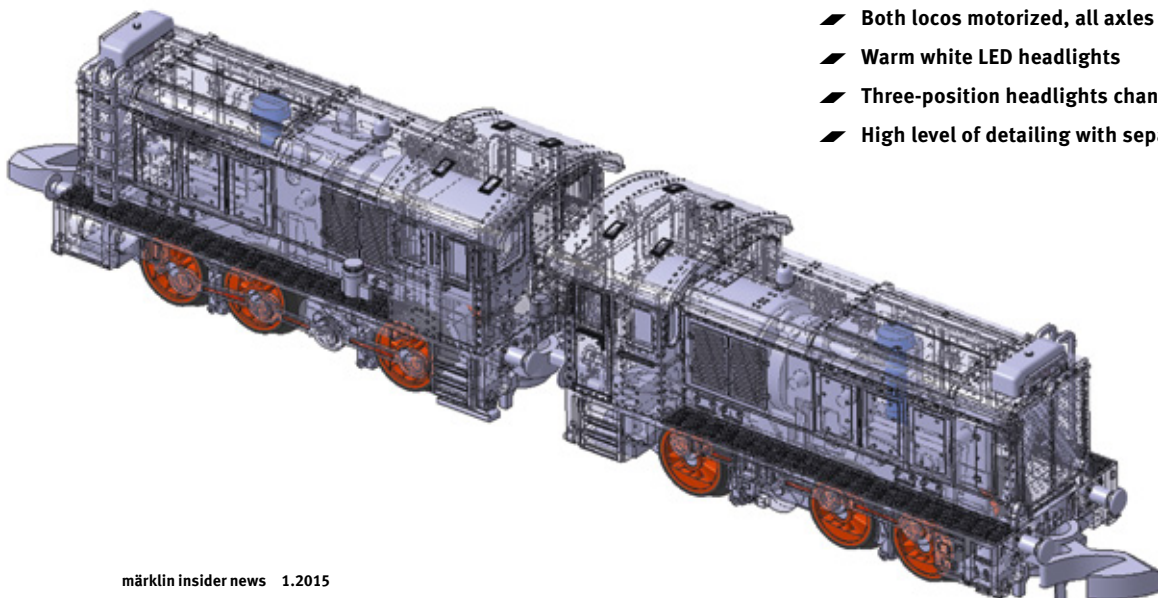
The 2015 Club model can make good use of the two motors in a number of service scenarios. At the end of the 1940s, DB was refurbishing its locomotive fleet as fast as it could – there weren't any new locos just yet. Hence Maschinenbau Kiel (MaK) was commissioned to build a new lot of 18 machines of the proven V 36 diesel loco to be numbered in the V 36.4 series. As a guinea-pig, V 36 262 was selected and rebuilt with extended wheelbase, and this was successful. "The machines were fitted with new MWW motors, new Voith gearboxes and larger fuel tanks and air reservoirs", is the description in Thomas Estler's "Grosse Loktypenbuch" of the last chapter of the later class 236. On the DB, the 360 HP class 236 diesel locos were in service on switching and transfer traffic, on work trains and in workshop service. They were also used on lightweight trains – passenger trains and even push-pull trains.

The locos represented as the twins in the 2015 Club model are permanently coupled with a drawbar and have road numbers 236 405-7 and 236 406-5. Their appearance is characterized by the compact loco bodies and the engineer's cabs at each end. The realistic look is enhanced by a number of separately-applied detail parts like access steps, finely-engraved slats on the casing or the spoked wheels and the triple headlight.

Text: RR/photos: Märklin



You will also find information on the "Doppelte Lottchen" as Club model 2015 in Z gauge on line in the Club area under club.maerklin.de



**Closing date for orders:
April 30, 2015**

It's this easy to obtain your Club model

The Club model item 88770 in Z gauge will be produced in 2015 in a once-only series exclusively for members of the Insider Club. The order form for the model was sent out with issue 6/2014. If it has been mislaid, or if you only just joined the Club, you are welcome to ask our Club team to send you a copy or you can also order a double diesel loco directly through your specialist retailer using your Club card. Order forms are not transferable. At the end of 2015, it is planned to send out personalized Certificates of Authenticity directly to those who have ordered the "Doppelte Lottchen". Important: **Closing date for orders is April 30, 2015.** Deliveries are scheduled to take place in quarter 3, 2015.

88770 Double Diesel Locomotive



Prototype: German Federal Railroad (DB) class 236 double diesel locomotive in the black/red paint scheme of era IV.

Model: The two newly-designed locos with road numbers 236 405-7 and 236 406-5 have a drawbar permanently coupling them to one another. Each locomotive is fitted with a high-performance motor and they are coordinated and controlled through a circuit board. This enables the "Doppelte Lottchen" locomotive to develop its power for passenger and freight trains. Length of the model over buffers is approx. 83 mm (3-1/4").


Model highlights


- Completely new tooling
- Chassis and superstructure of metal
- Loco permanently coupled by means of a drawbar
- New, exclusive high-performance motor
- Both locos motorized, all axles driven
- Warm white LED headlights
- Three-position headlights change ends with direction of travel
- High level of detailing with separately-applied parts

Precision work: Under the outer skin of the "Doppelte Lottchen" with details and separately-applied parts, we can see the interior works in the volumetric representation.

Technology in detail

The Annual Cars for 2015 are produced for Insiders. Club members can look forward to era III freight cars exclusively produced for them in a once-only series: the Ilse-Möbelwerke privately-owned car in H0 and the Z-gauge sliding roof car with brakeman's cab.

 Brakeman's cab (different from the Annual Car for 2014, 80324): weather protection with the actuating gear for the manually-operated brake; with the introduction of continuous compressed air brakes, the brakeman's cab became redundant.

 Type: The DB's type Kmmks 51 sliding-roof car was the first large sliding roof type of the DB. The model is authentically lettered.

Side doors: The two-leaf doors are precisely modeled; on either side with a step.

Loading: Each half of the roof can be slid open to load the car with freight sensitive to moisture.

Catwalk: Catwalk modeled on the lifting sliding roofs

Prototype: End with access ladder fitted; can be end-tipped with a car tipper

Platform with hand-rail

Representation of the brake blocks and the axle-box: Spring suspension with single spring shackles

 Long wheelbase (different from the Annual Car for 2014, 80324)

 Shown twice actual size

80325 Z Gauge Insider Annual Car for 2015



Prototype: German Federal Railroad (DB) two-axle sliding roof car type Kmmks 51 with brakeman's cab.

Model: New design with long wheelbase and brakeman's cab. Finely-detailed and lettered plastic body with authentic lettering. Length over buffers 49 mm (81-15/16").

Model highlights

- ✓ New design
- ✓ New type as a sliding-roof car with brakeman's cab



Type: Characteristic for the Geh 20 type is the two loading doors on each side which enabled loading of the former Bavarian type milk car to be carried out quickly.



A striking difference: The Insider H0 Annual Car for 2015 has flush end- and side-walls.



Narrow side doors for loading by hand: On the prototype, these opened towards the middle of the car, which is why the grab-rails were applied at different levels.

Barrel roof



H0
Shown
in actual size



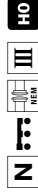
The H0 Annual Car is a car privately owned by the company Ilse-Möbelwerke Inc. based in Uslar, in the 1950s, Europe's biggest furniture manufacturer and since 1990 part of the Vierhaus Group. Today the Möbelwerk Ilse manufactures functional elements for couch and dining-room tables and special support strut systems for the caravan industry.

Detail: On each side two steps are fitted below the sliding doors.

Conversion: For DC operators, there is a special wheel-set (2 x 700580).

Auxiliary air reservoir: Under the car you can see the auxiliary air reservoir - on the prototype, when this is filled with air, the brake is released.

48165 Insider H0 Annual Car for 2015



Prototype: Two-axle boxcar with barrel roof and flush end- and side-walls. Former milk car of Bavarian design.

Ilse-Möbelwerke Inc., Uslar, privately-owned box-car, registered with the German Federal Railroad (DB). As running in about 1958.

Model: Boxcar with two separately-applied steps each side below the sliding doors. Length over buffers 11.0 cm (4-5/16"). DC wheel sets 2 x 700580.

Model highlight

➤ Form variant with flush end- and side-walls



Information on Club models will also be found on line in the Club area under club.maerklin.de

Notes on ordering

The two Cars of the Year are only available to Club members, and are free of charge within the terms of Club membership.

The order form for your Insider Annual Car for 2015 is included with this issue of the Insider Club News.

On the form is printed the gauge you chose when you registered, H0 or Z, together with the corresponding item number. Should this be incorrect, or should it have been altered, please strike out the details printed and enter the other gauge together with the item number.

The exclusive nature of these cars does not permit more than one example or more than one gauge to be supplied, even at an appropriate extra cost.

The order form can be handed in to your Märklin MHI retailer at any time up to **30 April 2015**.

Delivery of the Annual Cars is scheduled for the 4th quarter of 2015.

Closing date for orders:
30 April, 2015



Outstanding: Zoo (above), station or ducal palace – Straubing is modeled in the finest detail in the Bajuwarium. Rail activity and living everyday scenes (right) make a visit an experience.



NEW CLUB COOPERATION PARTNER: THE BAJUWARIUM

Brilliant Bavaria

Bavarian life-style and Bavarian living environment – these are the main themes of the Bajuwarium World of Experience. The large model railway layout in Straubing is a cooperation partner of the Club.

The town of Straubing and its famous Gäuboden folk festival extends over 140 square meters (1507 ft²) in the Bajuwarium in 1:87 scale and 80 Märklin trains run on 685 meters (almost 2250') of K-track; all buildings are faithfully laser-cut and there are everyday scenes observed and modeled from real life. “Visitors can look at Bavaria and even become a part of it”, says Bajuwarium manager Jürgen Horvath getting straight to the heart of the concept. “By public demand, we are actually building an area next to our own workshops where visitors of all ages can join in and play or help build”. And that is their avowed intention: “The Bajuwarium awakens an interest in model railroads, or strengthens it considerably”.

And the builders of this world of experience are already being remarkably successful. After their first visit, around 15 percent of the visitors use their entrance ticket as part-payment towards an annual pass. One visit just isn't enough. “The layout has two totally different faces through the change within 30 minutes from day to night alone”, says Jürgen Horvath. “By day you can discover all the finely-modeled details, while in the six-minute night sequence you can enjoy the delightful charm of a lively town with its illuminated shop windows and the attraction of a cheerful folk festival”.

The “fine details” fall into three groups. First of all, the laser-cut buildings, created with the help of CAD architectural data, hand-drawn original plans or photographs, and then the motifs are



Homely: Straubing's renowned Gäuboden fair is captivating during the six-minute-long night with light and movement.



Favorite: Peter Lustig is the favorite among the press-button attractions – the miniature star of the program "Löwenzahn" is feeding his hens.

laser-measured on the spot. The Bajuwarium makes no concessions, as the decorations of the famous city tower with its five spires demonstrate: "The hands of the tower clock were made for us by a goldsmith, and the original glockenspiel plays". The buildings bring forth a typical reaction from observers: "Ooh, I know that place – I've been there". The second group is made up of lifelike representations – and some 9,000 figures are currently taking part – the little family on the park bench, the car stuck in the mud on the fair meadow, the frog in the road, or the circus elephant just breaking out. Large and small, they all enthusiastically press the many buttons for action scenes, like the animated window-cleaner, scooters being ridden, accidents, or – the favorite – Peter Lustig, who is just feeding his hens.

ICE, Taurus and LINT are the favorite trains

"For operating reliability, we run Märklin models with their center conductor system; according to our surveys, the public wants to see trains like the ICE, Taurus or the LINT", says Jürgen Horvath, mentioning attraction number three. He naturally

also sends out steam locos like the S3/6 or the class 01 with its dwindling pile of coal in the tender onto the layout – but as a special train. The entire layout, planned using Wintrack 10.0, is controlled with a single software – that is, the models, the road vehicles, many fitted with decoders and radio receivers, and the press-button and lighting effects.

Visitor appreciation and the many responses, including e-mail and Facebook – are a great confirmation for Jürgen Horvath and his team, and they always have tips and advice if asked: "Questions are especially welcome in the Bajuwarium – after all, chatting is very much a part of the Bavarian lifestyle!"

Text: RR; photos: Bajuwarium



The current list of all cooperation partners of the Club can be found in PDF to download in the Club area under club.maerklin.de

Additional information on the Bajuwarium

The Horvath family has selected the modernized firing shop of former brickworks to set up south Germany's most ambitious model railroad project: The giant Straubing module is now in place in the Bajuwarium's World of Experience, and it will shortly be decorated with 20,000 typically Bavarian figures.

The second module is due to come into operation in 2015 and with 1,200 meters (3937') of K-track laid will have almost twice the amount of track that the Straubing module has. "At the center will be the rail junction of Plattling, 14 km (8.7 miles) from Straubing, where ICEs between Frankfurt and Vienna call every two hours", we hear from Jürgen Horvath who, along Manuela Wöfl-Horvath, manages the Bajuwarium. Future plans include the modeling of other parts of Bavaria as well as of the Austrian, Italian and Swiss Alps. The Bajuwarium aims to attract a wide range of visitors. Thus there is a baby's changing room, and the layout can be viewed by wheelchair and walking frame users barrier-free.



And this is what the Bajuwarium has to offer:

- authentically-modeled, lighted buildings
- an extensive rail system with 80 Märklin trains
- a road system with radio-controlled vehicles
- simulated days – 24 minutes, nights – six minutes
- pushbutton action attractions
- a cafe six meters (20 feet) from the trackside to watch the trains slowly approach Straubing station.

Bajuwarium Erlebniswelt GmbH, Geiselhöringer Strasse 23, 94315 Straubing, Germany; telephone: +49 (0) 94 21/51 02 60, e-mail: info@bajuwarium.de, Internet: www.bajuwarium.de

Club benefit on presenting your Club card: At the Bajuwarium Club members receive an entrance discount of 1.50 euro for each Club card holder. Adults pay 8 euro instead of 9.50 euro, children 3.50 euro instead of 5 euro.



Insider 2015 H0 Annual Cars: The boxcar privately-owned by Ilse-Möbelwerke Inc., Uslar, was originally a milk car of Bavarian design.

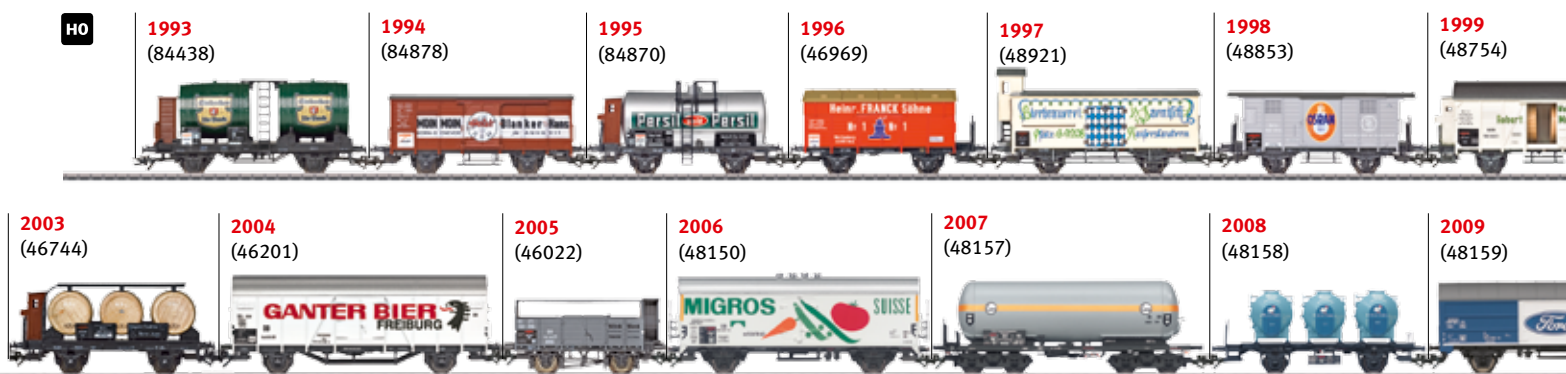
CLUB BENEFITS PART 1: THE ANNUAL CAR

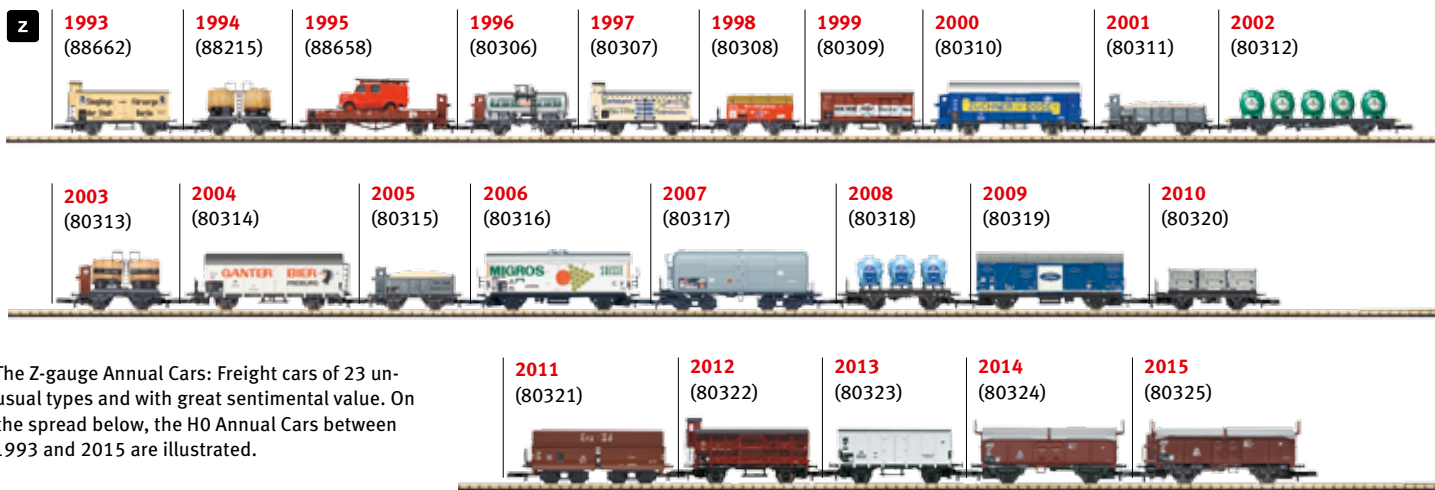
Club special train

In a series, we acknowledge the advantages which make Club membership so worthwhile. We begin with the exclusive Annual Car in H0 or Z, which Insider Club members receive free of charge.

The Club offers its members a wide range of information on latest trends in model railroads, new products or tips in the Märklin Magazin for designing your own layout, background knowledge in the Club News or film reports on DVD in the Annual Chronicles. We introduce all these in a small series together with other benefits, such as the Club and special models for anniversarists, concessional rates for Märklin seminars and Club trips or the reduced entrance fees offered by cooperation partners when you present your Club card. The first part will be devoted to the Annual Cars,

only available to Club members and free of charge as a benefit of Club membership. The Annual Car is an unmistakable recognition sign amongst Club members, often displayed with the pride of a collector in a cabinet, or for a change, included in a special train consist. "We know how popular the Annual Cars are, so we always try to seek out special prototypes", explains Märklin H0 Product Manager Karl-Heinz Grässle. "This is why there are such unusual types in the 'Annual Cars' freight train as an acid container or barrel transport car, cars with extravagant lettering or with the logos of almost-forgotten or once well-known brands like 'Persil' or 'Osram.'" As an example of an unusual model,




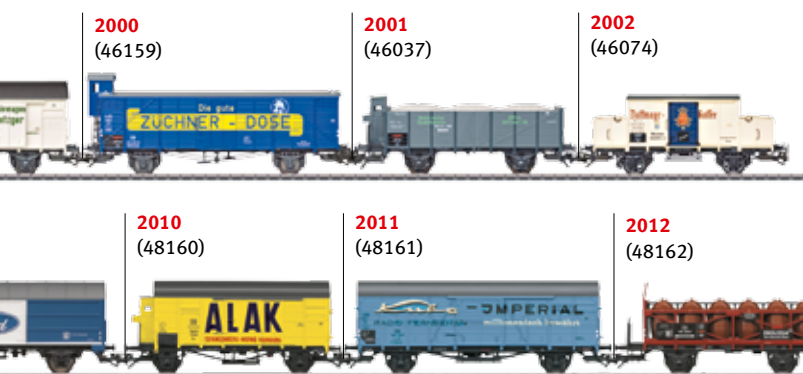


The Z-gauge Annual Cars: Freight cars of 23 unusual types and with great sentimental value. On the spread below, the H0 Annual Cars between 1993 and 2015 are illustrated.

the H0 Product Manager picks out the Annual Car 2002 (item 46074). The rail service car “München” of the Royal Bavarian State Railways carries the lettering “Dallmayr-Kaffee” on the sides, blue sliding doors display the red-and-gold company emblem, and two external loading areas lend it the aura of an exotic. The Annual Car for 2015 in H0 is historical in two respects: “The boxcar is a former milk car of Bavarian design – typical is the light-colored paint scheme and the narrow doors for loading the milk churns. As the 1950s came to an end, so did milk transport, transferring to the roads and the milk cars were then used for less-than-carload freight – such as that generated by Möbelhaus Ilse in Uslar –at that time Europe’s leading furniture factory”. At the ends of the car, the rising handrails are modeled. Each one of the Z-gauge Annual Cars (pictures above) also has its own story or special qualities – whether casks of real wood, as on the DRG wine-barrel car (1994, item 88215) or the five beer barrels on the German Federal Railroad Königsbacher container flat car (2002, item 80312). Worth noting on the latter is the delicate green “Königsbacher” lettering on sides and ends on a white ground with gold decorative lines. “It looks very ordinary at first glance, but even a brown boxcar like the sliding roof type Kmmks 51 car of 2014 is worth a second look”, explains Z Product Manager Jürgen Faulhaber. “It was the DB’s first large sliding roof type and for Märklin a new design, exclusively for the Club”. Märklin is now going further with the Annual Car 2015: As a further new design, the Kmmks 51 sliding roof car is now to be produced with a brakeman’s cab. “Since 2011 the Annual Car has always been a new car design”, states Product Manager Faulhaber. “This is offered to the Club members first and exclusively”.

Text: RR/photos: Kötzle, Märklin

 The poster with all Z gauge Annual Cars up to 2013 is available as a PDF in the Club area under club.maerklin.de – and a poster of the H0 Annual Cars is to be found in the Club News issue 05/2013 as a PDF in the news archive.



Schedule: Club mailings 2015*

The six regular Club mailings to members every year are always accompanied by the current issue of the Märklin Magazin and the Märklin Insider News. They also include further enclosures such as the Annual Chronicles on DVD or order forms – for catalog, exclusive Club and anniversary models and the Annual Car.

Mailing	Publication date	Contents of Club mailing
1	Start of February	Märklin Magazin Club News Märklin New Items brochure for 2015 Order form for: - Annual Car 2015 in H0 and Z
2	Start of April	Märklin Magazin Club News Order form for: - Anniversary models
3	Start of June	Märklin Magazin Club News DVD “A year with Märklin” I Summer New Items brochure Order form for: - Annual Car Märklin Start up Club (H0) - Catalog 2015/2016
4	Start of August	Märklin Magazin Club News
5	Start of October	Märklin Magazin Club News Fall New Items brochure
6	Start of December	Märklin Magazin Club News DVD “A year with Märklin” II Order form for: - Club models 2016

* Subject to alteration. Please note the precise dates in the respective current issue. The order forms for 2015 Club models were sent out with the Club mailing 06/2014.

Promotional models

December 2014/January 2015

4870.009 „Dujardin“

HO

Spielwaren Werst, Schillerstraße 3, 67071 Ludwigshafen, Germany, Tel. +49 (0)6 21/68 24 74, werst@werst.de, www.spielwaren-werst.de



Side 1



Side 2

45020.005 „HOLSTEN“

HO

Züge und mehr ..., Altstädter Straße 17, 20095 Hamburg, Germany, Tel. +49 (0) 40/30 09 23 53, info@zuegeundmehr.de, www.zuegeundmehr.de



4890.133 „Albani“

HO

Tog & Tekno, Boulevarden 42, 9000 Aalborg, Denmark, Tel. +45 (0) 98 12/04 11, info@togogtekno.dk, www.togogtekno.dk



94436 „Clariant“*

HO

Clariant International Ltd., CH-Pratteln, Switzerland



4415.590 „Schalten und Steuern“

HO

As part of the Märklin seminar program, participants in the seminar 'Control and switching' receive this exclusive special car, included in the seminar price.



Please note that promotional models are only manufactured for Märklin retailers or for commercial or industrial companies (the latter are marked with an *). Models marked with an * are not generally offered for sale and therefore, no addresses are given. Only models already delivered may be publicized, and only when the customer has given explicit permission for this.



Latest technology, time for questions and answers and the newest models. All this is waiting for visitors to the digital info days at Märklin retailers.

Digital info days

Digital info days Germany

Date	Retailers	Address	Time*
March 18, 2015	Zwehrener Modellbau-Lädchen	Leuschnerstraße 13, 34134 Kassel, Germany	10:00 a.m. – 6:00 p.m.
March 17, 2015	Modellbahnen und Zubehör Motyl	Hauptstraße 42, 34414 Warburg, Germany	10:00 a.m. – 6:00 p.m.
April 14, 2015	Spiel-Freizeit-Hobby Fuhr	Sonnenstraße 23-31, 35390 Gießen, Germany	10:00 a.m. – 6:00 p.m.
April 16, 2015	Spielzeugparadies Trier	Nagelstraße 28, 54290 Trier, Germany	10:00 a.m. – 6:00 p.m.
April 15, 2015	Modellbahn Rössler	Lörrondel 6, 56068 Koblenz, Germany	10:00 a.m. – 6:00 p.m.
March 13, 2015	Märklin Store Stuttgart-Degerloch	Löffelstraße 22, 70597 Stuttgart, Germany	11:00 a.m. – 7:00 p.m.
February 06, 2015	Eisenbahn & Modellbau Köngeter	Poststraße 44, 71032 Böblingen, Germany	10:00 a.m. – 6:00 p.m.
April 10, 2015	Spiel + Freizeit Zinthäfer	Solitudestraße 40, 71638 Ludwigsburg, Germany	10:00 a.m. – 6:00 p.m.
February 05, 2015	E + E Spielwaren Remshalden	Wilhelm-Enßle-Straße 40, 73630 Remshalden, Germany	11:00 a.m. – 7:00 p.m.
March 10, 2015	Märklin-Shop Baden-Baden	Ooser Hauptstraße 12, 76532 Baden-Baden, Germany	10:00 a.m. – 6:00 p.m.
February 18, 2015	Tölzer Modellbahnstüberl	Bahnhofsplatz 8, 83646 Bad Tölz, Germany	10:00 a.m. – 6:00 p.m.
March 12, 2015	Gutermann zum Blumenstrauß	Marktplatz 4, 88400 Biberach, Germany	10:00 a.m. – 6:00 p.m.
February 20, 2015	Eisenbahn Dörfler	Färberstraße 34/36, 90402 Nürnberg, Germany	10:00 a.m. – 6:00 p.m.
February 19, 2015	Modellbahn Dengler	Deisingerstraße 31, 91788 Pappenheim, Germany	10:00 a.m. – 6:00 p.m.
March 19, 2015	Spielwaren Schierling	Roßmarkt 3 A, 97421 Schweinfurt, Germany	10:00 a.m. – 6:00 p.m.

* Ask your Märklin dealer directly whether they break for lunch.

Please register for the info days with the retailer sponsoring the event at least a week in advance.

Digital seminar: Automatic control using the Central Station Netherlands

Date	Retailers	Address	Time
March 31, 2015	René Muilwijk Modelbouw	Langedijk 89, 4201 CG Gorinchem, Netherlands	7:30 p.m. – 9:30 p.m.
April 23, 2015	Hobbyshop Modelbouw	Smidsstraat 28, 7021 AC Zelhem, Netherlands	7:00 p.m. – 9:00 p.m.

Please register for the seminars directly with the retailer mentioned above at least one week in advance.



To make running a pleasure: Märklin seminars help you to install decoders, to maintain models and not to attempt too much when designing your layout.

SEMINARS UNDER THE LEADERSHIP OF MÄRKLIN TRAINERS: FIRST HALF-YEAR 2015

Märklin seminar program

FIRST HALF-YEAR 2015

Venue for all seminars:

Göppingen
Märklin Museum
Reutlinger Strasse 2
73037 Göppingen, Germany

Hotel reservations:

Hotel Restaurant Hohenstaufen
Freihofstrasse 64 – 66
73033 Göppingen, Germany
Telephone: +49 (0) 71 61/6 70-0

In 2015 Märklin again offers interesting seminars – in the first half of the year for layout construction, decoder installation and switching and controls with the Central Station. In the Märklin seminars you will learn everything of interest on your subject matter. Only a limited number of places are on offer for each course as each participant receives intensive personal tuition.

Registration for all seminars only in writing please:

- by post: Gebr. Märklin & Cie. GmbH, Stuttgarter Strasse 55 – 57, 73033 Göppingen, Germany
- by fax: + 49 (0) 71 61/6 08 - 1 43
- by e-mail: training@maerklin.de – or directly online under www.maerklin.de

Telephone enquiries under +49 (0) 71 61/6 08 - 222. You will find our conditions of registration and participation on the Märklin homepage; no separate seminar brochure is available.

Note: Please make hotel bookings exclusively under the telephone numbers given here.

The layout construction seminars are scheduled for July 2015. Seminars for locomotive assembly are scheduled for the end of the year.

All seminars are held in German.

H0: SERVICE AND INSPECTION (2 DAYS)

Seminar content:

- Basics of soldering technique with soldering practice
- Function of the Märklin drum and disc collector motors
- Adjusting a mechanical reversing switch
- How to oil an H0 loco correctly
- Carrying out servicing and inspection work on a class 218
- Dismantling a class 218, explaining the assemblies and finally reassembling the loco
- Carrying out servicing and inspection work on a class 74
- Dismantling a class 74, explaining the assemblies and finally reassembling the loco
- Converting Märklin locomotives to digital operation with high-efficiency motors and the latest decoder generation (theoretical, will not be put into practice)
- Fault-finding made easy with doctored locomotives using the knowledge gained on this course

Aim of the seminar: The seminar is ideal to enable you to look after and service your old locomotive better and to be able to undertake minor repairs yourself.



Dates:

Date	No.	Seminar leader
Th./Fr. March 26/27 2015	615100 a	Rüdiger Haller
Th./Fr. April 23/24 2015	615100 b	Rüdiger Haller
Th./Fr. May 12/13 2015	615100 c	Rüdiger Haller

Miscellaneous:

Each participant will receive an exclusive seminar special car on the theme of service and inspection.

Duration and cost of the training courses:

Two days, each 8:45 a.m. – approx. 4:30 p.m., 269.- euro for Insiders, otherwise 299.- euro

Z: SERVICE AND INSPECTION (2 DAYS)

Seminar content:

- Basics of soldering technique with soldering practice
- Dismantling locomotives and explaining the assemblies
- How to oil a Z-gauge locomotive correctly
- Cleaning locomotives correctly
- Carrying out servicing and inspection work on various locomotives
- Assembly of these locomotives and noting the corresponding service points
- Fault-finding made easy with doctored locomotives using the knowledge gained on this course

Aim of the seminar: The seminar is ideal to enable you to look after and service your old locomotive better and to be able to undertake minor repairs yourself.



Dates:

Date	No.	Seminar leader
Th./Fr. May 28/29 2015	615130 a	Rüdiger Haller

Miscellaneous:

Each participant will receive an exclusive seminar special car on the theme of Z-gauge service and inspection.

Duration and cost of the training courses:

Two days, each 8:45 a.m. – approx. 4:30 p.m., 269.- euro for Insiders, otherwise 299.- euro

H0: LAYOUT PLANNING AND BUILDING PREPARATION (2 DAYS)

Seminar content:

- Track geometry for K- and C-track, track planning, e.g., arranging station tracks (can also be applied for staging yards)
- Providing grades in model railroad layouts, theoretical construction of a track helix including relevant parameters (steepness, minimum radius)
- Use and purpose of an electrical ring circuit, accessories for the electrical wiring (a selection)
- The different properties of switching contacts (circuit track, reed contact, contact track), correct placement of switching contacts
- Testing solenoid articles (signals and turnout motors) in unlaidd condition (some practical testing)
- A short soldering course with realistic practice (soldering on various tracks)
- Installation hints and function of signal module 72441 for controlled decelerating and stopping digital high-efficiency drives
- Assessing the electric current requirement for a layout and determining the number of transformers/boosters required, for which sample calculations will be made
- Jointly working out the conditions in which a layout can best be fitted into a room; joint planning of a model railroad layout to occupy the maximum area in a previously-defined room plan

Aim of the seminar: Theoretical principles governing proper design with the necessary components (analog and digital) of a model railroad layout



Dates:

Date	No.	Seminar leader
Wed./Th. April 01/02 2015	615120 a	Rüdiger Haller
Wed./Th. May 06/07 2015	615120 b	Rüdiger Haller

Miscellaneous:

Each participant will receive an exclusive seminar special car on the theme of layout planning and construction preparation.

Duration and cost of the training courses:

Two days, each 8:45 a.m. – approx. 4:30 p.m., 269.- euro for Insiders, otherwise 299.- euro



The fascination of model building: In the layout planning and construction preparation seminars, it's all about room plans, track geometry, inclines and switching contacts.

H0: DECODER-INSTALLATION SEMINAR (2 DAYS)

Seminar content:

- Training is suitable for participants who want to upgrade analog and digital H0 locomotives to the latest state of system technology with mfx decoders
- Refresher course on soldering with little practice pieces
- All you need to know about the latest decoder generation
- Two Märklin locomotives will be retrofitted

Conditions:

- Soldering ability is essential
- The Märklin locomotives you bring must be in very good condition (other makes will not be considered)!
- When registering for the seminar, be sure to give the locomotives which are to be retrofitted (please give several locos for a choice, and bring these all to the seminar)

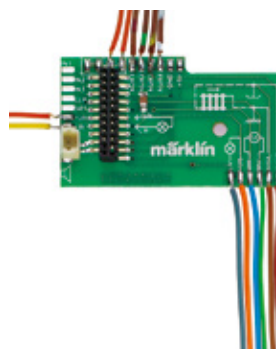
Aim of the seminar: To acquire knowledge to convert Märklin locomotives

Dates:

Date	No.	Seminar leader
Th./Fr. March 12/13 2015	615110 a	Rüdiger Haller
Th./Fr. March 19/20 2015	615110 b	Rüdiger Haller

Duration and cost of the training courses:

Two days, each 8:45 a.m. – approx. 4:30 p.m., 509.– euro for Insiders, otherwise 539.– euro



Installing decoders is not witchcraft – above all when every move is given a professional explanation.

GAUGE 1: LOCO ASSEMBLY SEMINAR (2 DAYS)

Seminar content:

- Refresher course on soldering with little practice pieces
- Talk through the individual parts in logical sequence
- Systematic assembly of a V 100 (item 55728) or Köf (item 55333)

Practice loco: The V 100 (above) or the Köf (below) become the participant's property after the assembly seminar.



Conditions: Soldering ability is essential.

Aim of the seminar : Assembling the individual parts of the respective locomotive in the correct order and getting to know the corresponding functionality.

Duration and cost of the training courses:

Two days, each 8:45 a.m. – approx. 4:30 p.m., 1,199 euro for Insiders, otherwise 1,229 euro. Seminar fees cover the cost of the locomotive, which becomes the participant's property.

Date:

Date	No.	Seminar leader
Th./Fr. May 21/22 2015	615160 a	Rüdiger Haller



With update 3.8, the entire functionality of the Central Station can be called up on the PC. This means that PCs with Windows, Apple or Linux operating systems can be used as control panels, provided they are – like the CS2 – connected with the home network router. Depending on resolution, ten or more virtual engineer's positions or solenoid switch-panels, route-setting panels and track-circuit displays can be operated at the same time.

CONTROL AND SWITCHING WITH THE CENTRAL STATION (2 DAYS)

Seminar content:

- Principles of the Central Station: Connections and operating the control panel
- Running and programming locomotives (mfx and Motorola)
- Setting up a shuttle train control using contact tracks
- Setting up and switching turnouts and signals
- Creating circuit diagrams of the layout
- Setting up pathways
- Incorporating the Central Station in existing layouts
- Connecting additional units to the Central Station (e.g. Mobile Station)
- Running and programming locomotives via iPhone- und iPad-App

Aim of the seminar: To impart the knowledge of designing a layout with the Central Station or converting an already existing layout



Dates:

Date	No.	Seminar leader
Th./Fr. February 12/13 2015	615140 a	Rüdiger Haller
Th./Fr. February 19/20 2015	615140 b	Rüdiger Haller
Th./Fr. February 26/27 2015	615140 c	Rüdiger Haller
Th./Fr. June 18/19 2015	615140 d	Rüdiger Haller
Th./Fr. June 25/26 2015	615140 e	Rüdiger Haller

Miscellaneous:

Every participant receives an exclusive special seminar car (H0) on the theme of Märklin digital.

Duration and cost of the training courses:

Two days, each 8:45 a.m. – approx. 4:30 p.m., 269.– euro for Insiders, otherwise 299.– euro

Epochal Powerhouse

The letter “G” stands for a freight loco, the two figures “5/5” for the number of driven and total axles respectively: Together, this was the designation for the most powerful ten-coupled loco of the provincial railroads era. The locos of the Bavarian type G 5/5 with tender type 2’2 T21.8 pitted the 1,650 HP output of their four-cylinders against the demands of the steep Bavarian lines. Since the G 5/5 was even able to handle competition from the standard locos, several machines – as class 57.5 – were still in service until the end of the 1940s. Märklin is now writing this chapter of railroad history by producing four machines:

- **G 5/5 – loco number 5856 (item 39550):** This era II loco in Bavarian green is fitted with an mfx+ digital decoder, and the ‘train approaching’ light can be controlled as well as the twin headlights.
- **G 5/5 – loco number 5861 (item 39551):** Also as it would have been running in about 1923, another of the third delivery lot of G 5/5’s, the model, built identical to 39550, has an mfx decoder (without sound).
- **Class 57.5 – road number 57 579 (item 39552):** This DB era III loco represents the fourth delivery lot of the G 5/5 and is presented in its 1949 condition – with mfx+ digital decoder.
- **Class 57.5 – road number 57 584 (item 39553):** Era III loco identical with 39552, but fitted with mfx digital decoder (without sound).

Text: CN/photos: Märklin



Tables with the digital functions of items 39550, 39551, 39552 and 39553 will be found online under www.maerklin.de

39550 Freight Steam Locomotive with a Tender



Prototype: Bavarian type G 5/5 heavy freight train steam locomotive with tender type 2’2 T21.8. Typical of the third delivery series. Dark green basic color scheme of the German State Railroad’s Bavarian Railway Administration. Road number 5856. As running in about 1923.

Model: With new mfx+ digital decoder and extensive sound functions. Regulated high-performance drive with flywheel in the boiler. Five driven axles. Traction tires. Locomotive and tender constructed mostly of metal. Ready for installation of smoke generator 72270. Dual headlights change over with direction of travel and the smoke generator that can be installed work conventionally and can be controlled digitally. Third ‘train approaching’ light on front of loco and back of tender controllable separately, according to direction of travel. Lamps are maintenance-free warm white LEDs. Adjustable close coupling with guide mechanism between loco and tender. Close coupling with NEM pocket and guide mechanism on front of loco and rear of tender. Minimum radius for operation is 360 mm (14-3/16”). Piston rod protectors and brake hoses are included. Length over buffers 23.5 cm (9-1/4”).

Model highlights

- completely new tooling with loco and tender mostly of metal
- with mfx+ digital decoder and extensive operating and sound functions (up to 15 digital functions controllable by the Central Station)
- pierced bar-frames and numerous separately-applied details
- for even more playing enjoyment in the Märklin “Spielewelt”
- controlled high-performance drive in the boiler
- strongest ten-coupler of all German provincial railroad locos

