

märklin

INSIDER CLUB news

THE MAGAZINE FOR CLUB MEMBERS

03.2017

Highly detailed: 75 1102 as an exclusive H0 Club model

MODEL HIGHLIGHTS

Everything you need to know about the versatile class 75.4 tender loco Background: The Mini Club stands for something special

SERVICE & KNOWLEDGE

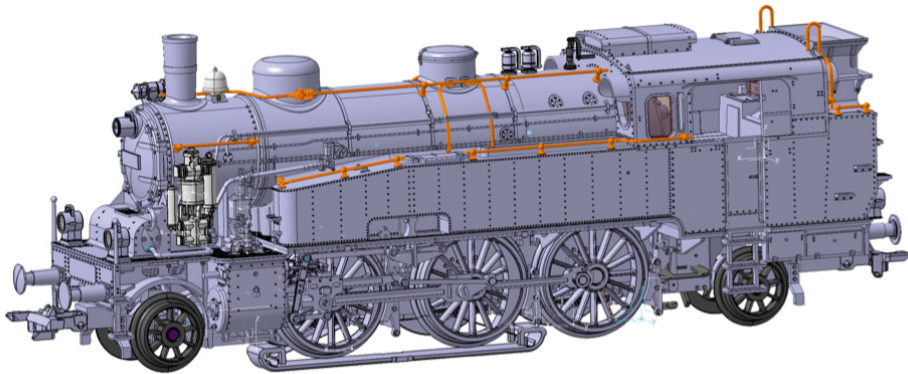
Service: Club trip to Dresden and the latest about Club partners
Overview: Märklin seminars in the second half of 2017

**IMA Märklin
Open Days Chance
to win class 75 rides**



6

Highly detailed: Class 75 is one of just a handful of DB general-purpose locos – and these tender locos were as strong as an ox whichever direction they were traveling in. Märklin presents the class 75 1102 as an exclusive Club model, featuring many details, such as separately applied grab irons (see engineering image) and digital functions. A matching rebuild car set is also available.



14

Fascinating: The Mini Club stands for something special – this is never more evident than with new toolings such as the Omm 52 (image) or the museum loco 80030 that represents the start of a Z-gauge series.



Photo: Gregor Sutter

16

Enjoyable: Special steam rides on the Weisseritz Valley Railway (image) and railroad culture in and around Dresden – all this and more can be discovered on our Club trip in October 2017.

20

Spectacular: South Tyrol from the Brenner Pass and Bolzano to Vinschgau – Club cooperation partner Eisenbahnwelt Rabland has recreated this mountainous landscape as a 62 m (204 ft) long layout. It is operated with 70 trains.



Contents

Detail



- 4 **News & facts**
Intermodellbau Dortmund/ IMA/Märklin Open Days 2017/Annual DVD Part 1/ Prize draw/Round tables
- 6 **Exclusive H0 Club models**
All about the prototype of the class 75 1102 tender loco and the rebuild car set
- 10 **Start up Annual Car 2017**
Container car featuring Bundesliga Club emblems
- 11 **Promotional models**
Exceptional cars
- 12 **Technology in detail**
The class number system of the German Federal Railroad

Scene



- 14 **Insights**
The Mini Club launches a museum loco series
- 16 **Club trip to Dresden**
Special steam rides and railroad culture

Service



- 17 **Club cooperation partners**
Liberec Technical Museum and the Three Lakes Railroad
- 18 **Learning with Märklin**
Märklin seminars in the second half of 2017
- 20 **Top destination**
Large South Tyrol layout of Club partner Rabland
- 23 **The inside track**
Dates for the digital info days
- 24 **IMA/Märklin Open Days 2017**
Club prize draw to win one of 50 rides behind the 75 1118 loco



Photo: Märklin

H0 Club model: The 75 1102 tender loco is the first ever class 75.4 loco to appear in the Märklin fleet – an exclusive, newly tooled model for Club members.

Dear Märklin Insiders,

A steam loco rarely achieved the aspired goals of a general-purpose tractive unit. But the designers of the class 75 somehow managed this amazing feat – and Märklin has repeated this stroke of genius with yet another exclusive H0 Club model 2017. It is the first time a model of a class 75.4 loco (a steam loco of the former Baden class VIc) has been available. This issue tells you everything you need to know about the prototype of the 75 1102 tender loco and provides details of the corresponding exclusive rebuild car set. Club members who order a class 75.4 steam loco before June 30, 2017 will be entered into the draw to win one of 50 Club rides back in time with the 75 1118 at the IMA/Märklin Open Days 2017. The Annual Car 2017 of the Märklin Start up Club is also something very special: A container car featuring a “Bundesliga” soccer design, which fits perfectly into the current “Bundesliga” train of the advanced model railroader’s segment. The technical aspects of the Mini Club and the poster page “Technology in detail”, which is dedicated to the forthcoming 50th anniversary of the class number system of the German Federal Railroad (DB), keep the needs of the future firmly in mind. The model section is completed by a round-up of promotional models.

It is so easy to spend hours enjoying railroads and model railroads – and this is celebrated in the reports about the Club trip to the magic of the Saxon narrow-gauge railroads in October 2017 and the Club cooperation partners Liberec Technical Museum and the Three Lakes Railroad. Come with us on a journey through Eisenbahnwelt Rabland, a Club partner in South Tyrol, which, with the financial backing of the provincial government, has recreated this popular region on large-scale layout. Finally, check your datebook and save the dates for the Märklin seminars in the second half of 2017 and the digital info days. We hope you enjoy reading your Club News.

YOUR INSIDER CLUB TEAM

YOUR SERVICE NUMBERS

CUSTOMER SERVICE

Club hotline

Telephone Mondays – Fridays
1 p.m. – 5 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, 73009 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
- ▀ Inquiries on the status of an item sent in for repair

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

Publisher

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

Märklin Insider Club

Silvia Römpf (responsible)

Editorial

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

Design and production

Publishing Group GmbH
Tel.: +49 (0) 89/45 71 05 00
www.publishing-group.de

Photos

Except where otherwise stated: Märklin Insider
Title: Helmut Röth/Coll. Stefan Carstens collection

No liability is accepted for dates quoted.

E 286185 – 03 2017 © by Gebr. Märklin

The Club News is an exclusive and integral part of this mailing for Insider Club members. All products mentioned are subject to alteration and availability. All rights reserved. Reproduction, complete or in part, prohibited except with written consent. This also applies to storage in electronic databases and copying onto CD-ROM. The editor is not liable for any unsolicited manuscripts, photographs or illustrations.

The following items are included in the Club mailing 03/2017: Märklin Insider News 03/2017, Märklin Magazine 03/2017, new summer releases brochure, Annual DVD 2017 (part 1), ROBEL special brochure, order form for Club model H0 (item 39753/41324), Start up Club H0 Annual Car 2017 and complete catalog 2017/2018.



Friendly Club reception (above), fascinating exhibition layouts: Once again the Märklin stand at Intermodellbau Dortmund was the traditional meeting place for all model railroaders.

Photos: p.w **RETROSPECT: INTERMODELLBAU DORTMUND 2017**

Focus on models

Märklin keeps up with current trends: Railroads were obviously one of the most popular attractions at the exhibition Intermodellbau Dortmund 2017. market leader Märklin's demonstration layouts and display cases showing the year's new models were correspondingly crowded. Central Station 3 and its wide range of functions for layout and loco control as well as for models with an array of sound effects met with great interest. The two gauge 1 function locomotives, the class 42 (item 55424) and E 18 (item 55181), with their enormous details caused astonishment. For Club members, a visit to the stand had another rewarding result: They were warmly welcomed by the Club Team and



Photo: Kötzle

Practical exhibition memento: Ideal for all measuring needs; the 3 m (9.8 ft) tape measure which Insiders received from the Club Team in Dortmund.

received a welcome gift: A handy steel tape measure in a plastic-coated body featuring the Insider Club logotype. As contacts for Club members, the Märklin product managers were there too, as were Märklin trainers. Intermodellbau 2018 will be held from April 18 - 22, 2018.

Competition

All Club members who registered their e-mail address with the Club by the deadline of **30 June 2017** will automatically be entered in a prize draw, when they will have the chance to win one of five H0 type Hbbikks-tt sliding wall boxcars (item 48014) from the current new products program. You can enter your e-mail address under www.maerklin.de in the Club area (see "Clubs/Login/Mein Club/Einstellungen" (Clubs/Login/My Club/settings)).



The prize: The type Hbbikks-tt sliding wall boxcar (item 48014).

IMA/Märklin Open Days 2017



Photo: Claus Dick

Everything comes together: Prototypes, models, layouts and accessories – IMA/Märklin Open Days 2017 in Göppingen will do justice to all aspects of the model railroad hobby.

Club members attending the 34th IMA/11th Märklin Open Days (15 to 17 September 2017, www.maerklin.de/ima2017) benefit from a reduced admission charge (see back cover). The Club team will welcome members in Staufer Park Göppingen with a little present. Don't miss it! The Club will be drawing 50 members to win a trip with 75 1118, a sister loco to the second H0 Club model of 2017, the class 75.4 (see pages 6/24). The H0 special car for the great event is available for all visitors and on Friday and Saturday from 9 a.m. to 3 p.m., Märklin's main factory in Stuttgarter Strasse will be open for visits.

Z-GAUGE EXHIBITION IN THE LVR MUSEUM WITH 1,300 VISITORS

Z-gauge round table Unterreschbach is 25 years old

Everyone who is anyone in the Z-gauge community came to the party to congratulate the Z-gauge Round Table Unterreschbach, celebrating their 25th anniversary. Among them were Axel Hempelmann, chair of Z-Freunde International e.V., Jürgen Faulhaber, Z-Product Manager Märklin and Holger Späing from the Z-gauge magazine Trainini (www.trainini.de). Die Unterreschbacher (www.stammtisch-untereschbach.de) also has something to offer: “The 1,300 visitors admired four layouts, highly-detailed modules such as the ‘sold out’ football stadium and the safari park as well as technical studies with buses running and other digital technology”, says Dietmar Stäbler, leader of the round table. One of the modules portrays a paper factory, echoing their venue: The round table actually selected a preserved industrial building for its exhibition location - the Dombach Paper Factory in the LVR Museum in Bergisch Gladbach. “All the exhibitors, members and guests of honor were given a guided tour of the paper mill – altogether some 60 committed Z-gauge fans”, as a thank you from the round table leader for helping make such a great success of the first exhibition. Started in 1992, Holger Späing from Trainini attests to “a very convincing and almost tangible advertisement for the tiny gauge.” At trade fairs and exhibitions and with their permanent Z-gauge layout in the Dieringhausen museum, the members “are, in their bright yellow polo shirts, outstanding ambassadors for Märklin’s Mini-Club.”



Silver jubilee team: Members of the Z-gauge round table and exhibitors captured on film: in the front row, far right is leader Dietmar Stäbler. One exhibition module is seen in the right of the picture.

Photos: Trainini, Friedrich Scholla



New Insider round tables round the world

Many Märklin enthusiasts communicate with each other in France using the on-line forum, www.3rails.fr. “That’s why we simply called our round table ‘3rails’, says Etienne Gasser-Kuznik, founder and leader of the new round table in Alsace – the first one in France at all. “We meet on one afternoon a month in the restaurant Sud Hôtel in Huttenheim, south of Strasbourg. We are about 30 model railroaders, and everyone brings his own ideas or can start doing his own thing.” Modules are also built. To the question what should an interested person bring to the party, Etienne Gasser-Kuznik has an answer in French which all will understand: “Bonne humeur et esprit de camaraderie.”

Information on the round table online under www.stammtisch3rails.fr (e-mail: bienvenue@stammtisch3rails.fr, Tel.: +33 (0)6 20/50 14 88). In Belgium, Stijn Laceyur has established round table MIST1.be. Venue is the Ekershof (Groot Hagelkruis 6/1, B-2180 Ekeren, Antwerp). Contact Stijn Laceyur by e-mail (laceurbelon@skynet.be). There are new round tables in Germany too: Stefan Schriber has established one in 38239 Salzgitter. Contact: Tel. +49 (0)1 51/25 99 75 52, e-mail: the second founder is Helmut Stern from 65520 Bad Camberg, Cafe Stern, Sebastian Kneippstrasse 1, Tel.: +49 (0)1 73/6 68 62 99, e-mail: Cafe-Stern@region-online.de.



Photo: 3rails

The round table “3rails” in Alsace: Understanding technology, building modules and talking shop. Cheerfulness and a feeling of belonging is always important to Märklin fans.

Active Club life: Part 1 of the 2017 annual DVD.



DVD 2017 part 1

The Club’s Annual DVD 2017 Part 1 offers great entertainment: The EC “Tiziano” is modestly weathered, the modern freight railroad is illustrated with a commentary on operations in the Ulm transshipment depot and the latest Märklin museum cars are honored. Layout portraits are devoted to Z-gauge and gauge 1, in H0 the “Revier” modules from MIST4’s vicinity, which tell the story of rail traffic in the Ruhr area and the Bergisches Land. As a bonus, impressions of the Club trip to the Weinviertel and Waldviertel round off the DVD you receive as part of your Club benefits.

EXCLUSIVELY FOR INSIDERS IN H0: CLASS 75 1102 TENDER STEAM LOCO WITH THREE REBUILD CARS

Exquisite general-purpose loco

Class 75.4 tender steam locos of the German Federal Railroad (DB) were a mainstay of rail passenger and freight traffic – even helping out with suburban express traffic. It is first time that Märklin has produced one of these general-purpose locos: Available exclusively as the second H0 Club model 2017 along with a matching rebuild car set.

Class 75.4 steam locos are plain hard-working locomotives, three-couplers with leading and trailing axle and a length over buffers measuring 12,700 mm (500"). But that is only half the story. "When operating as a general-purpose loco, the former Baden class VI c hauled everything from freight to express trains on main and branch lines," says Dr. Andreas Rantzsch, archivist at Märklin, when asked about the powerful, reliable, and robust units. "The Baden class VI c, whose driving wheels measure 1,600 mm (63") in diameter, achieved an admirable top speed of 90 kph (56 mph), which was hard to beat at that time, and displayed no significant differences in its forward and reverse running characteristics due to its symmetrical running gear." This quality was demonstrated by all class 75 units – irrespective of whether they originated from Baden, Württemberg or Saxony. "This special axle arrangement feature, which allowed equal application in both directions of travel, was subsequently also adopted for the successful class 64

locos." The units of the Baden class VI c were a further development of the Baden class VI b, which was first built in 1900. The class VI b loco was still a wet steam loco, while the VI c loco was already a hot steam one. In this case, the moisture content of the hot steam is significantly reduced. This helps to prevent condensation and pressure losses, thus enabling the steam engine to work with a greater degree of efficiency.





Its all-conquering mindset and powerful performance profile guaranteed that this class of loco was already highly sought after back in the days of regional railroads. “A total of 135 class VIc locos were manufactured between 1914 and 1921, quite a large number for such a small regional railroad as the Baden State Railroad,” explains Dr. Andreas Röntzsch. Yet another special feature of the class 75 loco was its application far away from its home railroad. Ten locos landed in Berlin and a further 27 operated in Schwerin. In the 1920s, and prior to railroad electrification, Berlin had problems finding a suitable loco to haul its suburban trains. Due to its raw power and omnidirectional speed, the subsequent class 75.4 loco flourished where other units failed miserably. Units of the “Baden” class 75 could still be found operating in various East German railroad depots until the late 1960s.

Model operation profits from numerous digital functions

Märklin has now taken this rugged loco design and translated it into yet another fantastic H0 Club model 2017. “This new tooling is available as a class 75 1102 loco of the German Federal Railroad (DB) as it would have looked at the end of the 1950s.,” explains Timo Eberle, H0 product manager at Märklin. “This is the first ever class 75.4 loco in the Märklin range – and it is available exclusively to Club members.” Thanks to the mfx+ digital decoder, the unit can be incorporated into the Märklin “World of Operation” and enhances model railroading due to various switchable functions (see table on page 9). “This includes typical steam loco sound effects as well as the →

“The trusty class 75.4 loco even operated in Berlin and Schwerin.”



Class 75 1118 museum loco at the IMA/Märklin Open Days 2017

The 75 1118 was the last class 75.4 loco to be taken out of service in April 1967. Luckily, it survived and is now the prize possession of the railroad club Ulmer Eisenbahnfreunde (UEF), which is delighted to again present the loco at the IMA/Märklin Open Days 2017 in Göppingen. Museum locos may not be the ideal way to investigate the status of locos during a former era – but this unit is definitely a real treat for each and every model railroader. And the best thing: Märklin is running a prize draw for Club members who order the Club model 75 1102; a total of 50 vouchers are up for grabs for a trip on a train hauled by the UEF loco 75 1118 in Göppingen. **See back cover for more information.**

Club
prize draw
for train trips



Guest at the IMA/Märklin Open Days 2017: The UEF loco 75 1118, a Baden VIc loco with welded water tanks.

Game-changing design: Due to its symmetrical wheel arrangement, the class 75.4 loco – here the 75 1102 loco on April 15, 1960 at the railroad depot in Haltingen – offered the same performance whichever direction it was traveling in. This general-purpose loco is produced by Märklin as a further H0 Club model 2017 with a matching rebuild car set.




→ sounds that can usually be heard in stations,” claims the product manager, who also ensured the steam loco comes with a built-in smoke generator kit. The full sound is complemented by haptic design elements, as the loco features robust water tanks and main frame that provide it with as much weight and thus traction as possible. Integration of the electronics and loud-speaker in such a small space is a masterstroke. “An additional highlight is the fine detailing of the loco featuring rows of rivets, steps, free-standing pipes and grab irons, authentic looking rear wall of the firebox and engineer’s cab, and various components, such as the air and feedwater pump,” says Timo Eberle when emphasizing the model’s outstanding quality. The leading and trailing bogie with guide mechanism ensures the model negotiates layout curves with ease.

Surprisingly, this unit is referred to as class 75.4 even though the loco number is 75 1102. “The actual name of the loco class is 75.4, 75.10, and 75.11 – the Baden VI c occupied three blocks of hundred numbers,” is how archivist Dr. Andreas Röntzsch explains this minor discrepancy. “The numbers refer to production lots. Production lots 1 to 7 were assigned – with a few gaps – the German National Railroad numbers 75 401 to 494, production lot 8 received the numbers 75 1001 to 1023, and the ninth production lot 75 1101 to 1120.” The prototype of the 75 1102 was built in 1921. Märklin presents the unit as an era III loco after its overhaul in Offenburg on June 11, 1958. According to the logbook, the loco was permanently based in Waldshut from February 24, 1949 until it was taken out of service in 1961. The railroad depot used the 75 1102 on main and branch lines. An external indication of branch line operation on the loco is a compressed air horn that functioned as an additional, mandatory signaling device when using railroad grade crossings without barriers or light signals. The standard steam whistle



Lokführerseite: Eine Lok der BR 75.4 wartet im Freiburger Hauptbahnhof mit einem Personenzug auf die Abfahrt nach Bad Krozingen. Vor der Rauchkammertür sitzt der verblendete Speisewasservorwärmer.

was sufficient on main lines. To ensure Club members can run and display the 75 1102 loco on layouts and in showcases with a matching train, the Club model is complemented with a set of three authentic four-axle rebuild cars – with integrated interior lighting and a car with a pickup shoe. Märklin has not printed the train route on the cars: This allows model railroaders to create individual routes for their trains in the Waldshut-Tiengen and Freiburg region using the supplied destination plate set. 

*Text: rr; photos: Manfred Adam, Joachim Claus/
Eisenbahnstiftung, Märklin, Helmut Röth/Coll. Stefan
Carstens collection*



Information on the exclusive Club model 39753 (class 75 1102 loco) and the rebuild car set (item 41324) can be found online at www.maerklin.de

**Closing date for orders is:
August 31, 2017**

39753 Class 75.4 general-purpose tender steam loco



Picture: design data



Model highlights

- **Completely new tooling**
- **Especially finely executed metal construction**
- **Numerous separately applied metal grab irons and pipes**
- **mfx+ digital decoder and a wide variety of running noises and sound functions included**
- **Smoke generator kit fitted as standard**

Prototype: Class 75.4 general-purpose tender steam loco (former Baden VI c) of the German Federal Railroad (DB). Version with triple headlights featuring DRB electric lamps at the bottom and a DB reflex glass lamp at the top, as well as riveted water tanks. Road number 75 1102. As running in about 1958.

Model: with mfx+ digital decoder and extensive sound functions. Controlled high-performance drive with flywheel in the boiler, three powered axles. Traction tires. Locomotive constructed mainly of metal. Smoke unit fitted as standard. Triple headlights which change ends with direction of travel and the factory-fitted smoke unit operate conventionally and can be digitally controlled. Lamps are maintenance-free warm white LEDs. There are also many metal grab irons and lines applied separately. Minimum negotiable radius 360 mm (14-3/16”). Piston rod protection sleeves and brake hoses are included. Length over buffers 14.6 cm (5-3/4”).

Price*: €349.99 (369.95 CHF/389.99 USD)
*recommended retail price



Closing date for orders is: August 31, 2017

It's this easy to acquire your own Club model

The class 75.4 H0 tender steam loco (item 39753) and the matching passenger car set (item 41324) will be produced in 2017 in a one-time-only series exclusively for Club members. Every Insider Club member can order one of these exclusive Club models through his Märklin MHI retailer either with the enclosed order form or with his Club card. We expressly remind you that order forms are not transferable.

Closing date for orders for the other two Club models 2017 is August 31, 2017. Deliveries are scheduled: from the start of the 4th quarter of 2017.

At the end of 2017, it is planned to send out personalized Certificates of Authenticity directly to those who have ordered steam locomotive 75 1102.

41324 Three passenger cars ("rebuild cars")



Prototype: Three different four-axle passenger cars of the German Federal Railroad (DB). AB4yge rebuild car (1st/2nd class), B4yge rebuild car (2nd class), and BDw4yge rebuild car (2nd class) with baggage compartment. As running in about 1958/59.

Model: Rebuild car (2nd class) with baggage compartment with standard Prussian trucks, rebuild car (1st/2nd class) with Minden-Deutz trucks, and rebuild car (2nd class) with US-style "swan neck" trucks. All of the cars have factory-installed LED interior lighting and operating current-conducting couplers. A pickup shoe is fitted to one of the cars. Each car comes with a destination plate set with various car routes. Length over the buffers per car 22.4 cm (8 13/16").

Model highlights

- Factory-installed LED interior lighting
- and operating current-conducting couplers
- Destination plate set with various routes supplied

Type AByg



Type Byg



Type BDyg



Price*: €219.99 EUR (229.95 CHF/239.99 USD)

*recommended retail price



Digital functions	Control Unit	Mobile Station 2*	Central Station 1/2	Central Station 3
Headlights	●	●	●	●
Smoke generator	●	●	●	●
Steam loco running sounds	●	●	●	●
Whistle	●	●	●	●
Direct control	●	●	●	●
Squealing brakes off	-	●	●	●
Bell	-	●	●	●
Switching whistle	-	●	●	●
Let off steam	-	●	●	●
Air pump	-	●	●	●
Sound of coal being shoveled	-	●	●	●
Conductor's whistle	-	●	●	●
Rocking grate	-	●	●	●
Injector	-	●	●	●
Switching mode	-	●	●	●
(World of Operation function)**	-	-	-	●
Sound of coupling	-	-	-	●
Water pump	-	-	-	●
Sanding	-	-	-	●
Safety valve	-	-	-	●
Generator sound	-	-	-	●
Light function	-	-	-	●
Wheels groaning	-	-	-	●
Top up operating supplies	-	-	-	●
Top up operating supplies	-	-	-	●
Top up operating supplies	-	-	-	●
Grade crossing	-	-	-	●
Chat in the cab	-	-	-	●
Chat in the cab	-	-	-	●
Background sounds	-	-	-	●

* Mobile Station 1 (60652): Functions 1 to 9 ** Function assigned as standard due to software

Sport and play

The Märklin Start up Club's Annual Car 2017 plays in the first division: It is decorated with the logos of all teams in the Bundesliga in the 2017/2018 season.



Märklin cooperates with the German Bundesliga – and Uwe Huber, in Märklin's H0 Product management, has taken advantage of this for the Start up Club: "On the Märklin Start up Club's 2017 Annual Car, we print the logo of all 18 clubs in the Bundesliga in the 2017/2018 season battling for the German championship and the championship bowl." The exclusive Annual Car is

thus in effect a summarization of the three "Bundesliga" car sets (items 44812/3/4) by Märklin, in which each of the 18 cars is dedicated to a different league division one club. The matching class 285 diesel loco (item 36655) also portrays all the logos on its body sides.

"It's no coincidence that the Start up Annual Car is a container car", says Uwe Huber drawing our attention to the vehicle. "For one thing, Start up-models are compatible with the expert models – so the car can be fitted into the 'Bundesliga' train consist of container and refrigerated cars quite elegantly. For another thing, the company Intercontainer was founded 50 years ago, so we're also marking the breakthrough of the ISO standard containers in rail traffic." In this way, the exclusive model represents excellent value for both football fans and railway enthusiasts at the same time.

Text: CN, photos: Märklin

Closing date for orders is 31 August 2017

Notes on ordering

The Start up Annual Car (item 48617) will be produced in 2017 in a once-only series for members of the Märklin Start up Club and the Märklin Insider Club. Every Club member can order one example of the exclusive model from his Märklin MHI retailer using the enclosed order form. We stress that the order form is not transferable. Closing date for orders is 31 August 2017. Deliveries are scheduled for the beginning of Q4, 2017.



Information on the Märklin Start up Club Annual Car item 48617 can be also found through the product search under www.maerklin.de, www.maerklinfanclub.de or in the Märklin summer new products brochure.

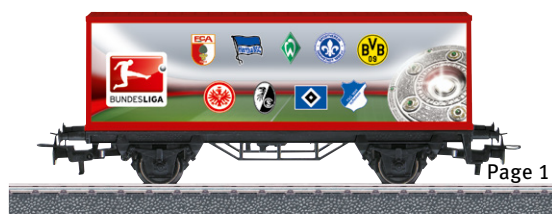


48617 Märklin Start up Club Annual Car for 2017

Model: This is a container car in a Bundesliga paint scheme with a representation of all of the club logos for the 2017/2018 season. The car includes a 30-foot container superstructure. The car has Relex couplers. Length over the buffers 11.5 cm / 4-1/2". DC wheel set E700580.

- Year model for members of the Märklin Start up Club and for Märklin Insiders.
- Matching the "Bundesliga" diesel locomotive item 36655 and the car sets items 44812, 44813 and 44814.

Price*: 14.99 EUR (18.95 CHF/16.99 USD)
*recommended selling price



Page 1



Page 2

The car sides pictured still show the Clubs from the 2016/2017 season.

Promotional models April/May 2017

4415.623 „Hofbräu“

HO

Märklin Flagship Store, Bahnhofplatz 7 (im Karstadt), 80335 München, Tel. +49 (0) 89/24 20 66 36, epost@maerklin-store-muenchen.com, www.maerklin-store-muenchen.com



94483 „BASF“ *

BASF SE, Anil-in-Kollektion, FHG/LI - J 504, 67056 Ludwigshafen, Tel. +49 (0)6 21/60-2 14 27, andreas.guenzl@basf.com, www.anil-in-kollektion.shop.basf.de



94486 „Bever-Scuol“

HO

Hobby-Eberhardt GmbH, Allerheiligenstraße 8, 74072 Heilbronn, Tel. +49 (0) 71 31/9 91 12-0, info@hobby-eberhardt.de, www.hobby-eberhardt.de



94487 „Chur-Arosa“

HO

Hobby-Eberhardt GmbH, Allerheiligenstraße 8, 74072 Heilbronn, Tel. +49 (0) 71 31/9 91 12-0, info@hobby-eberhardt.de, www.hobby-eberhardt.de



94489 „Deutsche Weinstraße“ (Two rebuild cars)

HO

Available from the following retailers: SP: Elektronik-Richter (01454 Wachau), Modellzentrum Hildesheim GmbH (31135 Hildesheim), Modellbahnladen und Spielparadies (33332 Gütersloh), Modellbahnladen Hilden (40723 Hilden), Modellbahn Raschka (44809 Bochum), Modelleisenbahn-Center (50676 Köln), Modellbahn-Center am Markt (52062 Aachen), Wilhelm Schmidt GmbH (57537 Wissen), Modell-Pelzer (58095 Hagen), Spielwaren Kremers e. Kfr. (59065 Hamm), Modellbahn-Hobbycenter-Saar (66589 Merchweiler), Spielwaren Werst (67071 Ludwigshafen), Eisenbahn Dörfler (90402 Nürnberg), „Modeltreinexpress“ V.O.F. (3135 HW Vlaardingen, Niederlande)



94497 „Quattro Stagioni MiWuLa“

HO

Miniatur Wunderland Hamburg GmbH, Kehr wieder 2-4, Block D, 20457 Hamburg, Tel. +49 (0) 40/30 06 80-0, info@miniatur-wunderland.de, www.miniatur-wunderland.de



82822.015 „Phantomstaffel“ (set of two) *, 8600.166 „Phantomstaffel“ (single car) *

Z

Elektro-Goldenbaum, 79241 Ihringen a. K.



98143 „Weihenstephan“

Z

Conrad Electronic SE, Klaus-Conrad-Straße 1, 92240 Hirschau, Tel. +49 (0) 96 04/40 87 87, kundenservice@conrad.de, www.conrad.de



98144 „Quattro Stagioni MiWuLa“

Z

Miniatur Wunderland Hamburg GmbH, Kehr wieder 2-4, Block D, 20457 Hamburg, Tel. +49 (0) 40/30 06 80-0, info@miniatur-wunderland.de, www.miniatur-wunderland.de



Please note: 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.

Technology in detail

On 1 January 1968, almost fifty years ago, the DB computerized its numbering system. The computer-readable vehicle numbers comprise class number and road number, each of three digits, and the check number. The first digit identifies the type of traction.

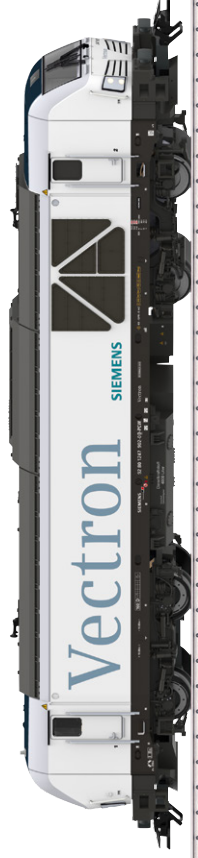


for electric locos: Before the class 103 became the DB's flagship, four prototypes of the heavyweight six-axle electric loco were constructed, and designated class E 03. The exclusive H0 Club model for 2017 with the road number 103 243-2 (item 39170) is a "stretched" 103.1: On the prototype, each engineer's cab was lengthened by 350 mm (13-1/4"); this can be recognized in the spacing between the side window and the edge of the hood segment, removable on the prototype. The engineer had more room – and the figure is movable in the model.

1

0

for steam locomotives: Before renumbering, the DB standard steam freight locomotive 050 045-4 (item 37836) belonged to the class 50, according to the DR's system – the base numbers 40 to 59 were all designated for freight locomotives. Märklin has modeled the ten-coupled loco in H0 as it was running in 1970. The tender of this class 50 loco has a cab for the train conductor, so that the train had no need to convey a caboose.



for small locomotives: The prototype of the DB-Schenker Rail diesel switcher 363 241 (photo; item 37864*) is just 10,455 m (34'4") long. The 300-group also covers the small diesel-powered locomotives such as the Köf prototype of class BR 335 (item 36342*), this is 7,830 mm (25'8").

3

2

for diesel locomotives: The 1968 classification scheme is naturally extended to cover all new classes as well. The diesel electric loco Vectron DE 247 902 (item 36290) is based on the Siemens Vectron platform and is designated class 247. The diesel loco, presented in 2010, is a meter (3'3") longer than the Vectron electric locos – for instance the class 193 (item 36192).



4

for electric powered rail cars: The “Glass train” (item 37584) in HO is an electric powered rail car and thus falls into class 491. Club members are very familiar with vehicles in this group; one of them is the express electric rail car of class 403 with intermediate powered cars of class 404 which ran as the exclusive Lufthansa Airport Express (item 37779), and was produced and sold in a once-only series as a Club model in 2015.



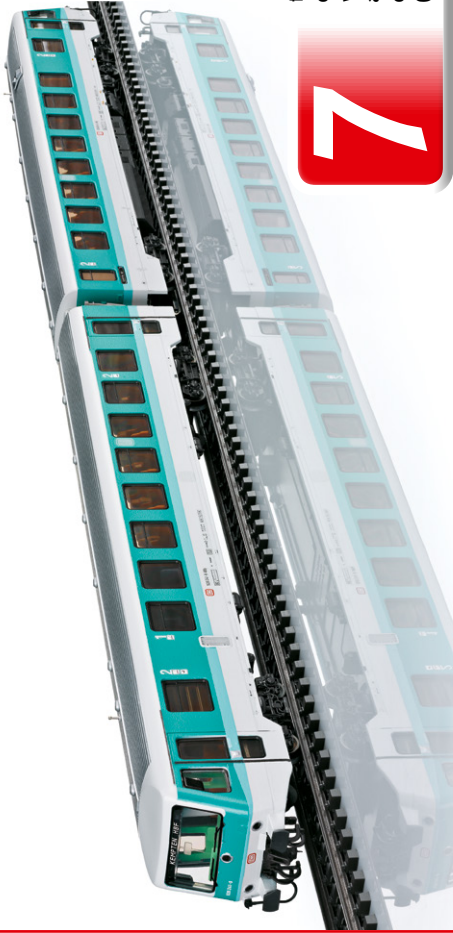
5

for battery rail cars: A typical rail car, with electric motors driven from batteries, was the ETA150, which from 1968 was designated class 515 and operated both on main lines and branch lines. Märklin last had this model in its range in 1994 as 515 660-9 (item 3428). A prototype (515 556-9) can be seen at one of our Club cooperation partners, the Railway Museum Bochum.

8

for cab-control cars, intermediate and trailer cars for electric (4) and battery rail cars (5): The cab-control car to the class 515 battery rail cars was allocated the designation ESA 150, then from 1968, 815. The 800-series numbers also appear on modern stock: The Märklin Start up ICE 2 (item 36712) of the DB class 402 includes the dining car 807 and a 1st class intermediate car 805, both correctly designated.

6+9



6 for powered diesel rail cars, 9 for cab-control cars: The class 628.2 diesel powered rail car train (item 37728) consists of cab-control car 928 241-9 and diesel power car 628 241-2. The German Federal Railroad train, allocated in Kempten in around 1989 and dressed in mint turquoise and light gray colors, illustrates the numbering principle used since 1968. The cab-control and trailer cars belonging to the diesel-powered rail cars (6) and rail buses and railroad service vehicles (7) make up the 900 series.

7

for railroad service vehicles: The “powered catenary maintenance rail car” TVT (item 39974) is a diesel-powered catenary maintenance rail car with movable working platform. Märklin’s HO model represents the rail car as delivered in 1957; from 1968, the TVT was numbered as part of the 701 class. From 1968, rail bus VT 95 9165, our HO Club model for 2016 (item 39952), would have become part of class 795.



The DB classification scheme of 1968

Vehicle type	Numbers
Steam locomotives	001 – 099
Electric locomotives	101 – 199
Diesel locomotives	201 – 299
Small locomotives	301 – 399
Electric powered rail cars	401 – 499
Battery rail cars	501 – 599
Diesel rail cars	601 – 699
Rail buses and rail service vehicles	701 – 799
Cab-cars, intermediate and trailer cars for the 4xx and 5xx series	801 – 899
Cab-cars, intermediate and trailer cars for the 6xx and 7xx series	901 – 999



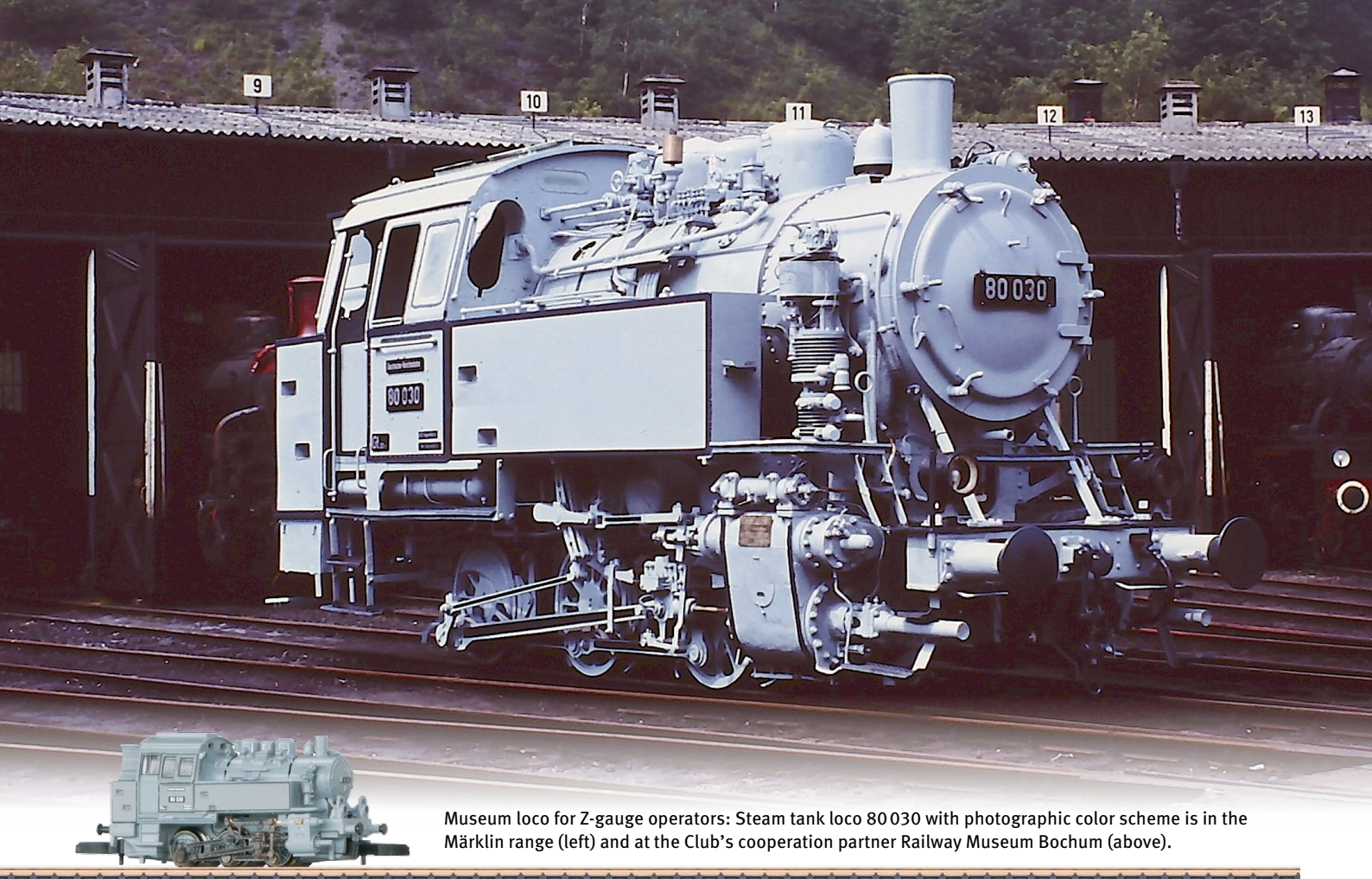
In 1968, a vehicle was clearly identified by:

- The class designation (103), which defines the vehicle type,
- the road number (243) assigned to the machine and
- a check digit added after a hyphen which is calculated from the class designation and the road number.



Information on the HO models will be found online under www.maerklin.de, and more on the Club models in the Club area under www.maerklin.de

* Sold out at the factory



Museum loco for Z-gauge operators: Steam tank loco 80 030 with photographic color scheme is in the Märklin range (left) and at the Club's cooperation partner Railway Museum Bochum (above).

Item 88001 |

Z-GAUGE 2017: MUSEUM LOCOS, CLASSICS AND NEW TOOLINGS

The Mini-Club stands for something special

Transforming the fascination of the original into model form: this is a trick in which the Mini-Club specializes – and it's all the same whether it's the museum loco class V 80 or the VT 98 rail bus.

With the model of the museum steam loco 80 030 (item 88001), Jürgen Faulhaber, Märklin's Z Product manager, has hit the bull's-eye: "The series, limited to a production run of 499, is virtually sold out – the idea of an occasional series of existing German museum locomotives has been very well received." The special features are also celebrated by the Mini-Club: Tank locomotive 80 030 in its photographic color scheme is supplied in a real

wood case. With his selection of the museum loco prototype, the Product Manager Z had Insider Club members in mind: "The original belongs to the Railway Museum Bochum-Dahlhausen and Club members benefit from a reduction in admission price to this Club cooperation partner." Naturally 80 030 differs noticeably from the exclusive Club model for 2016, the era III DB loco 80 032 – not only on account of its paint scheme. "For example, the water tanks on the museum loco are welded, the coal bunker is higher, the air-operated warning bell



Control car VS 98: Item 88171 |

Motor car VT 98: Item 88166 |

New release: VS 98 and VT 98 are now more clearly printed and have interior fittings and LED lighting.

is behind the stack and the generator next to it on the left.” Both locos have been produced using the lost wax casting method. Here, a mold is taken from a sample of the loco and filled with molten brass – a once-only procedure, as the mold is destroyed to remove the body shell. As market leader, it is always Märklin’s aim to assess the potential of alternative methods such as digital printing, most recently used on the “Tourism train” (item 87303) with the 103.1 (item 88542) and the class 218 double pack (item 88789), which gave most convincing results.



New production process: Z-gauge Product Manager Jürgen Faulhaber (right) assesses the digital printing on the “Tourism train” loco 103.1 with DTP expert Dirk Hundsdörfer from the Märklin Pre-print section.

Apart from marketing spectacular new products, Jürgen Faulhaber also takes care that classics in the range are up to date and that demand is satisfied. “I became aware that second-hand rail bus control cars were trading at high prices, so I discussed a new release complete with motor car with the Design department”, the product manager says. “Design suggested a complete rework. With interior fittings, LED lighting and new-generation motor, our Uerdingen rail bus is now once again state of the art.” On the crimson VT 98 (88166) and VS 98 (88171) the paint-shop has had its part to play in this modernization, as the “Uerdinger Rauten” (Uerdingen factory signs), the rubber folding-door strips and the circular lamp housings are all reproduced by printing.

stacks of mine timber as loads. That looks good and the freight train (see photo below) is correspondingly popular.

For additions to the range, the product manager naturally keeps his ears open at exhibitions like the Intermodellbau Dortmund and in particular listens to Club members. This is why at the beginning of April he visited the Z-gauge round table at Untereschbach, celebrating its 25th anniversary with a large Z-gauge exhibition (www.stammtisch-untereschbach.de). “In recent years there has been an extraordinary amount of progress made in Z-gauge layouts – that was extremely obvious at the Z-gauge meeting in Altenbeken in 2016 and will again be evident at the fourth Z-Gauge Convention at the IMA / Märklin Open Days 2017 in Göppingen”, says Jürgen Faulhaber. “It is fascinating to see how we all work together onward and upward. It’s a mutual improvement society – the quality of the layouts improves, the quality of the models improves and both together radiate an aura around Z-gauge.”

Text: rr/photos: Kötzle, Märklin



You will find more detailed information on the Z-gauge models under www.maerklin.de

New tooling of the Omm 52 with load

Important vehicles are also regularly added to the range as new products; one of these is the gondola type Omm 52, which in 1958 was the third most frequently built freight car on the DB. Jürgen Faulhaber is producing it as a “wood load” set of four freight cars (item 86238) in the service of the Mini-Club – two of them without handbrake, one with brakeman’s cab – all of them with

New tooling: The gondola Omm 52 (right), of which many thousands were built in the prototype, is now released by Märklin with a complete wood load car set (below) – one with brakeman’s cab and two without handbrake. This is the way Märklin expands its range of important vehicles.



Item 86238 |

Item 81699 |

Steam and baroque



The baroque city of Dresden is the starting point for our special Club steam trips – for example on the Lössnitz Valley Railway (above) from Radebeul to Radeburg.

October
1 to 6, 2017

Full steam ahead with run-bys and special stops – the exclusive Club trip to the magic of the Saxon narrow-gauge railroads from October 1 to 6, 2017 promises breathtaking

views and an awesome railroading experience. A special Märklin steam train will take us on an amazing journey through splendid countryside along the fully re-opened Weisseritz Valley Railway, and we will also be traveling the Lössnitz Valley Railway from Radebeul to Radeburg and back on board a vintage train. Dresden, the capital of Saxony, also has a lot to offer in terms of railroading – from the Dresden Transport Museum, jam-packed with historic exhibits and a 0-gauge model railroad layout, to the museum roundhouse and the transport museum depot. A small special trip on a class 77 electric loco is also planned. Dresden's feast of baroque architecture – Zwinger Palace, Frauenkirche, Hofkirche and Semper Opera House – additionally offers a captivating

backdrop. You will be able to enjoy all these amazing sights during an evening stroll along Brühl's Terrace and during a cruise along the River Elbe on a ship belonging to the world's oldest steamboat fleet. Photography fans will have ample opportunities for taking shots on the trip accompanied by a Märklin staff member – the best photograph will be rewarded by Märklin with a valuable prize.

Text: CN; photos: Sylvio Dittrich, Gregor Sutter

The Weisseritz Valley Railway (right) is oldest running public narrow-gauge railway – Club members will enjoy the spectacular journey through the East Ore Mountains on board a special Märklin steam train.



Dates of the trip

October 1 to 6, 2017

Price includes

- 2nd class rail ticket from your local station (DB/SBB/ÖBB/NS/SNCB) to Dresden and back
- Visit to the Dresden Transport Museum
- Visit to the museum roundhouse Dresden Altstadt
- Special steam journey on the Lössnitz Valley Railway
- Special steam journey on the Weisseritz Valley Railway to Kipsdorf
- Steamboat cruise on the River Elbe
- Special train journey on a class E 77
- 5 x night in a **** hotel in Dresden
- 5 x half-board
- Tour accompanied by a Märklin staff member
- Escorted throughout by Bahnreisen Sutter (planned: Gregor Sutter)
- Exhaustive information material

Price per person:

Double room €1,490 / Single room €1,680. Supplement for 1st class rail travel to Dresden and back: €60.

On quoting their membership number, Club members receive a 5% discount on the price 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.

Number of participants:

Max. no of participants: 42
In our experience, early registration is absolutely essential.

Information on booking:

Bahnreisen Sutter, Sickinger Strasse 24,
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

NEW CLUB COOPERATION PARTNER: TECHNICKÉ MUZEUM LIBEREC

Museum for engineering fans

In addition to pre-war automobiles, motorcycles and bicycles, visitors to the Technické Muzeum Liberec in the Czech Republic can also marvel at railroad monuments – for instance the standard-gauge diesel loco LKM N4 for plant railroads and sidetracks. The former Liberec exhibition site, situated east of Dresden in North Bohemia, is to be transformed into a park museum (“Technopark”). Jiří Němeček, the chairman of the museum association, explains: “The city wants to create a site where engineering fans can come together and

children can come into contact with technology from an early age.” Museum address: Masarykova 424/5, Liberec 1, 460 01; Website: www.technickemuzeumliberec.cz

Text: Alexander Strobel/CN; photos: Technické Muzeum Liberec

Club benefit: Club members pay half the price of a standard ticket by simply showing their Club membership card at the entrance. Families (two adults and up to four children) also only pay half the normal entrance fee.



Technical exhibits: Located a few miles east of Dresden, engineering fans can discover vintage cars and motorcycles at the Liberec Technical Museum (far left) – an LKM N4 loco also proudly stands in front of the museum.

CLUB COOPERATION PARTNER IG 3 SEENBAHN

Steam train tour of the lakes

Outdoor and railroad enthusiasts will love the Three Lakes Railroad in the southern Black Forest: Located between Titisee and Seebrugg, the steam train of the IG 3 Seenbahn society (www.3seenbahn.de) runs past the three lakes Titisee, Windgfällweiher, and Schluchsee – including climbs, bends, and national park sightseeing. The terminus is the “open-air museum station of the Seebrugg heritage railroad”, which is still in an early stage of construction. The IG 3 Seenbahn society utilizes the example of a rural station to provide a unique insight into how society has changed since the pre-war era. Steam rail journeys on the Three Lakes Railroad are hugely popular. On top of its scheduled departures, the society also holds a special event run (“Dinner Steam and Candlelight”) on July 22 and operates a night train after the Seenacht festival firework show from Schluchsee to Titisee, departing at 11.15 p.m. on August 5. And finally, the historic station festival takes place on August 19/20.

trip tickets for adults and children, as well as the corresponding return tickets. According to the railroad’s terms and conditions, a family is two adults and up to three children aged 6 to 14 years. Children under 6 go free – young people over 14 are considered adults.

Text: CN; photos: Flominator, Maximilian Grieger/CC4.0, IG 3 Seenbahn, Philipp Sucher

Club benefit: On presenting their Club card, members receive a discount of about 10% on their tickets at the Three Lakes Railroad. This concession applies to family two-way tickets and single



Excursions: The Three Lakes Railroad runs from Titisee to Seebrugg museum station via the highest DB standard-gauge station located in Bärenthal.

Learning by doing

During the second half of 2017 Märklin will hold seminars on the subjects of layout planning, loco assembly, decoder installation as well as operating a layout using the Central Station system. The number of places on each seminar is limited, as each participant will receive intensive individual support. Reduced charges for participation apply for Club members. You will find the seminar program for the first half of 2017 in Club news issue 01/2017.

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 08-143
- ✦ by e-mail: training@maerklin.de – or online at www.maerklin.de (“Service/Seminare” (Service/Seminars))

Telephone inquiries on +49 (0) 71 61/6 08-2 22. You will find our conditions of registration and participation on the Märklin homepage; no separate seminar brochure is available.

Remember: Please only reserve the nominated hotel by using the telephone number quoted here.

All seminars are held in German.

SECOND HALF OF 2017

Venue for all seminars:

Göppingen
Märklin Museum
Reutlinger Strasse 2
73037 Göppingen, Germany

Hotel reservation:

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



You will also find the complete seminar program for 2017 at www.maerklin.de (“Service/Seminare” (Service/Seminars)).

OPERATING A LAYOUT USING CENTRAL STATION 2/CENTRAL STATION 3 (2 DAYS)

Seminar content:

- ✦ Principles of the Central Station system: Hooking up and operating the user interface
- ✦ Running and programming locomotives (mfx and Motorola)
- ✦ Setting up a shuttle train control using contact tracks
- ✦ Setting up and switching turnouts and signals
- ✦ Creating track diagrams of the layout
- ✦ Setting up routes
- ✦ Incorporating the Central Station in existing layouts
- ✦ Connecting additional units to the Central Station (e.g. Mobile Station)
- ✦ Mobile running and switching possibilities with iPhone and iPad-App

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



Miscellaneous: Each participant will receive an exclusive seminar special car (HO) on the theme of Märklin Digital.

Duration and cost of the training courses:

2 days: both 8.45 a.m. until approx. 4.30 p.m., 269 euros for Insiders, otherwise 299 euros

Layout operation using Central Station 3

Dates:

Date	No.	Seminar leader
Thu-Fri, Aug. 24-25, 2017	243e	Rüdiger Haller
Tue-Wed, Sep. 5-6, 2017	243f	Rüdiger Haller

Layout operation using Central Station 2

A date for your diary:

Date	No.	Seminar leader
Thu-Fri, July 20-21, 2017	240b	Rüdiger Haller

H0: 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 class 185.6 diesel loco (item 37468) and the class 01 freight steam loco (item 39009)

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:

2 days: 8.45 a.m. until approx. 4.30 p.m., 619 euros for Insiders, otherwise 649 euros. The cost of the locos is included in the seminar fee and the locos become the property of the participant.

Dates:

Date	No.	Seminar leader
Thu-Fri, Nov. 30-Dec. 01, 2017	270a	Rüdiger Haller
Thu-Fri, Dec. 7-8, 2017	270b	Rüdiger Haller
Thu-Fri, Dec. 14-15, 2017	270c	Rüdiger Haller
Wed-Thu, Dec. 20-21, 2017	270d	Rüdiger Haller



H0: DECODER INSTALLATION, CURRENT VERSION mLD3 (2 DAYS)

Seminar content:

- The 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
- Everything you need to know about the new 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 to choose from, and bring all of them to the seminar).

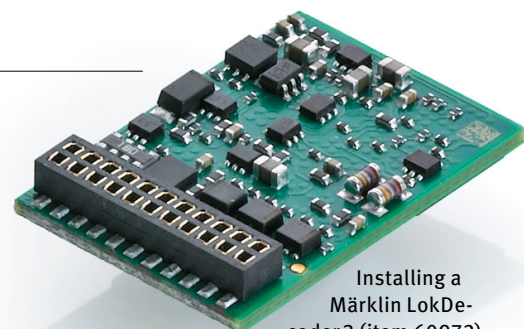
Aim of the seminar: To acquire knowledge on how to convert Märklin locomotives

Duration and cost of the training courses:

2 days: 8.45 a.m. until approx. 4.30 p.m.

509 euros for Insiders, otherwise 539 euros

Venue: Göppingen, Märklin Museum, Reutlinger Strasse 2, 73037 Göppingen, Germany



Installing a Märklin LokDecoder 3 (item 60972) does not need a doctorate in engineering, but with some professional help and guidance you'll learn what's most important to know.

Dates:

Date	No.	Seminar leader
Thu-Fri, Nov. 16-17, 2017	210c	Rüdiger Haller
Thu-Fri, Nov. 23-24, 2017	210d	Rüdiger Haller

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
- Checking and maintaining a class 218 loco
- Disassembly of a class 218 loco, explanation of its components, reassembly of the loco
- Checking and maintaining a class 74 loco
- Disassembly of a class 74 loco, explanation of its components, reassembly of the loco
- Conversion of Märklin loco to digital operation with high performance motor and latest decoder generation (theory only, will not include practical work)
- Fault-finding made easy with doctored locomotives using the knowledge gained on this course

Aim of the seminar: This seminar is ideal for getting to know how best to care for and maintain your older locos, and how to carry out minor repairs yourself.



Miscellaneous:

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

Duration and cost of the training courses:

2 days, 8.45 a.m. until approx. 4.30 p.m.,
269 euros for Insiders, otherwise 299 euros

Dates:

Date	No.	Seminar leader
Thu-Fri, Sep. 21-22, 2017	200c	Rüdiger Haller
Thu-Fri, Oct. 26-27, 2017	200d	Rüdiger Haller

H0: LAYOUT PLANNING AND BUILDING PREPARATION (TWO-DAY)

Seminar content:

- Track geometry for K and C track; track planning, for example arranging the track in station or yard areas, including staging yards
- Creating inclines on the layout, theoretical construction of a track spiral taking into account parameters such as grade and minimum curve radius
- Reason for, and installation of an electrical ring bus, useful aids for electrical wiring (a selection)
- The different properties of switching contacts (circuit track, reed contact, contact track), correct placement of switching contacts
- Checking solenoid items (signal and turnout motor) on uninstalled examples (practical exercises)
- A short soldering course with realistic practice (soldering on various tracks)
- Installation advice and function in respect of signal module 72441 for controlled stopping of digital high-efficiency drive
- 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 the proper design with the necessary components (analog and digital) of a model railroad layout.



Page 1



Page 2

Miscellaneous: Every participant will receive an exclusive special seminar car on the subject of layout planning and building preparation – loaded with a combination of rubber and pencil sharpener.

Duration and cost of the training courses:

2 days: both 8.45 a.m. until approx. 4.30 p.m.,
269 euros for Insiders, otherwise 299 euros

Dates:

Date	No.	Seminar leader
Tue-Wed, Sep. 26-27, 2017	220c	Rüdiger Haller

The beauty of South Tyrol



Cultural treasures: Säben Abbey along with its four churches seemingly represents the entirety of South Tyrol – visitors to Eisenbahnwelt Rabland can marvel at faithfully reproduced buildings, seen against an authentic backdrop with up to 70 trains racing along through the beautiful scenery.

The whole of South Tyrol spread across a layout that takes up almost 130 sq m (1399 sq ft) – this amazing feat of model railroad engineering has been achieved at Eisenbahnwelt Rabland, Italy. Trains from a collection of 23,000 H0 models travel around this awesome panorama scenario. But a visit to the Club cooperation partner is not just a treat for model railroaders.



Home of the layout: Housed in an imposing historic barn belonging to Hotel Hanswirt (top left), owned by Georg Laimer, the “Low Mountain Range” fantasy layout is part of the larger South Tyrol layout.

South Tyrol at its best: Be it the Piazza Walther in Bolzano (top right) or traditional fruit and wine growing (top) – Train World presents all the highlights of South Tyrol in the large barn. A total of 12,000 figures bring the layout to life – for example a cycle race on the Stelvio Pass (left).



Lots to see: Large construction machinery on the replica site of the earthworks company Erdbau (right), in the background Trauttmansdorff Castle with its 80 castle gardens and, last but definitely not least, Merano, where a sports event is taking place on the River Passer.



Fortress: The Franzensfeste was once a defensive system on the important Brenner route – one day the southern entrance to the Brenner Base Tunnel will be located here.

Säben Abbey (1:87) rises majestically in almost photographic detail and fidelity above Klausen in the Isarco Valley – in the background the towering Sarntal Alps. In fact, the Alps in the background really are a photograph, just one of 3,500 images on the photo wallpaper at Eisenbahnwelt Rabland that creates a perfect illusion. “Personally, I find the replica of Säben Abbey, the former seat of the bishopric, the most fascinating layout feature,” says Georg Laimer, owner of the famous Hotel Hanswirt, where the miniature train world is housed in a large historic barn. “But actually everything is perfect,” adds the chairman of the association responsible for operating the layout complex. The South Tyrol layout is 62 m (203 ft) in length with the wall modules arranged in a circular fashion – a round trip from the Brenner Pass and Bressanone “down to” Bolzano, and then “back up” through Vinschgau to Merano and onwards to the Reschen Pass. The ride continues past the reproduced Hanswirt in Rabland/Partschins up to Mals and the Stelvio Pass. Seventy trains and 400 cars accompany the hiker who spends day and night marveling at the cultural landscape. “The attraction of the layout is its actual concept; to reproduce

South Tyrol as authentically as possible,” explains Georg Laimer. “Towns, castles, industrial sites, infrastructure – everything is embedded in a realistic model landscape which, due to the photographic reality of the backdrop, creates the illusion of depth and draws attention to the daily going-ons in the foreground through its rolling stock and 12,000 figures.” The zone between the landscape scenery and the photo wallpaper features a variety of historic buildings, with famous South Tyrolean castles standing proudly next to each other – Reifenstein Castle and Branzoll Castle near the Brenner Pass, Maretsch Castle in Bolzano, Trauttmansdorff Castle in Vinschgau, Juval Castle owned by the famous mountaineer Reinhold Messner, and Churburg Castle. Tourists from around the world visit Train World – families, railroad enthusiasts, and engineering fans. “We also get clubs, fire-fighting associations, and groups of elderly people visiting us, as we’re very much rooted in the local community and promote its identity.”

It is therefore not surprising that the autonomous province of Bolzano granted a six-figure sum to the project – towns whose replica stations are on show made a “generous” contribution towards the layout as did various local businesses for →



Hydropower plant: In Kardaun, turbines turn the energy of the River Isarco into electricity.

→ incorporating their premises, including Schweitzer in Naturno and Erdbau in Merano. The project was launched successfully seven years ago: Today, Train World is self-financing due to the many visitors. The railroad infrastructure has also been lovingly and authentically recreated. There are also some exceptional sights to see such as the Adventure Railroad Station in Naturno, the Lasa Sloped Railroad for transporting marble with an Abt rack system, and the track pentagon in Mals – a return star instead of a turntable. Selected rolling stock. “The collector Gunther Steitz was looking for a location to present his collection of more than 23,000 models and I had an unused barn,” is how Georg Laimer explains the basic constellation, which, after producing a business plan, establishing an association, and lots of help from committed and enthusiastic volunteers, finally resulted in Train World. But the “barn” also has another treat up its sleeve for railroad fans: Up to 30 trains run on four levels around the 30 sq m (323 sq ft) “Low Mountain Range” fantasy layout. **///**

Text/Photos: rr



An overview of all current Club cooperation partners can be downloaded online as a PDF document in the Club area at www.maerklin.de (see Downloads).



Worth seeing: Drivers paying to use the Brenner highway near Sterzing have a good view of Reifenstein Castle (left), the return star in Mals (center) is a real treat for model railroaders – just like the famous Lasa Sloped Railroad for transporting marble.



All the fun of a miniature world: Hanswirt owner Georg Laimer (left) and head technician Walther Steinegger, who manages the layout.

**TRAIN WORLD MONDO TRENO
EISENBahnWELT**



The cooperation partner

Visitors traveling from Merano on route to Vinschgau can reach Train World in the center of Rabland in just ten minutes – while visitors coming from the Reschen Pass can take a break and use the free parking facilities. The opening hours are 10 a.m. to 5 p.m. (closed on Saturdays). A special exhibition is always on show in the “Mondo treno” section – so it is well worth coming again. The Train World website www.eisenbahnwelt.it provides more information.

On presenting their Club card, members receive a discount of about 10% on their entrance tickets.

Contact: Eisenbahnwelt Rabland,
39020 Partschins/Rabland, Italy, Geroldplatz 3,
Tel.: +39 (0)4 73/52 14 60
Email: info@eisenbahnwelt.it
Internet: www.eisenbahnwelt.it

Digital info days



 **Digital info days
Germany**

Date	Retailers	Address	Time*
July 13, 2017	Peter Semetzky Modellbaupeter	Schlüterstraße 28, 01277 Dresden	10.00 a.m. – 6.00 p.m.
July 06, 2017	Breyer Modellbahnen	Kaiserdamm 99, 14057 Berlin	10.00 a.m. – 6.00 p.m.
July 05, 2017	Train & Play KG	Breitestraße 7 / Georgswall 12, 30159 Hannover	10.00 a.m. – 6.00 p.m.
August 30, 2017	Modellbahn Broders	Jenastieg 12, 38124 Braunschweig	10.00 a.m. – 6.00 p.m.
August 31, 2017	Modellbahn Meyer	Lutterstraße 1, 38154 Königslutter am Elm	10.00 a.m. – 6.00 p.m.
June 29, 2017	DM-Toys	Schliepstraße 4, 44135 Dortmund	10.00 a.m. – 6.00 p.m.
June 28, 2017	Kieskemper	Everswinkeler Straße 8, 48231 Warendorf	10.00 a.m. – 6.00 p.m.
June 09, 2017	Theisen	Metzelstraße 19–20, 54290 Trier	10.00 a.m. – 6.00 p.m.
July 18, 2017	Spielzeugparadies Gerd Klein GmbH	Nagelstraße 28, 54290 Trier	10.00 a.m. – 6.00 p.m.
June 27, 2017	Emil Weber GmbH & Co. KG	Kornmarkt 14–16, 57072 Siegen	10.00 a.m. – 6.00 p.m.
June 27, 2017	Karlheinz Schmid Modelleisenbahnen	Frankfurter Straße 40, 75433 Maulbronn	10.00 a.m. – 6.00 p.m.
July 13, 2017	Lokshop GmbH	Schultheiss-Kiefer-Straße 10, 76229 Karlsruhe-Grötzingen	10.00 a.m. – 6.00 p.m.
June 08, 2017	Modellbahnecke	Bismarckstraße 2, 76726 Gernersheim	10.00 a.m. – 6.00 p.m.
June 22, 2017	Vosys Lok-Shop	Sasbacher Straße 1, 77855 Achern	10.00 a.m. – 6.00 p.m.
August 01, 2017	Antikhof	Im Dörfle 6, 79664 Wehr	10.00 a.m. – 6.00 p.m.
July 20, 2017	Modelleisenbahnen Maier	Traunsteiner Straße 4, 83352 Altenmarkt an der Alz	10.00 a.m. – 6.00 p.m.
July 12, 2017	Modellbahn-Fundgrube Werner Buck	Schmelzgässle 3, 87700 Memmingen	10.00 a.m. – 6.00 p.m.
June 23, 2017	Modellbahnen Michael Höpfer	Oberdorferstraße 5, 88085 Langenargen	09.00 a.m. – 3.00 p.m.
June 21, 2017	Eisenbahn Dörfler	Färberstraße 34–36, 90402 Nürnberg	10.00 a.m. – 6.00 p.m.
July 28, 2017	modellbahn-neustadt Henry Nehm	Herzog-Ludwig-Straße 27, 93333 Neustadt Donau	10.00 a.m. – 6.00 p.m.
July 27, 2017	Eisenbahn Dörfler	Biegenhofstraße 5, 96103 Hallstadt bei Bamberg	10.00 a.m. – 6.00 p.m.
July 12, 2017	Bahn & Auto	Magdeburger Allee 149, 99086 Erfurt	10.00 a.m. – 6.00 p.m.

 **Digital info days
Austria**

Date	Retailers	Address	Time*
June 22, 2017	Modellbahn Kaufmann	Bahnhofstraße 19, A-6850 Dornbirn	10.00 a.m. – 6.00 p.m.

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



Club prize draw: 50 rides behind the 75 1118 loco

The closing date to
enter is: **June 30, 2017**



Meeting point: The Club Team greets Club members.

The Club welcomes its members



The 34th IMA/The 11th Märklin Open Days in Göppingen, Germany (September 15-17, 2017; visit www.maerklin.de) see Märklin back on home soil – and, needless to say, Club members will get a very warm welcome from the Club Team. They can look forward to receiving a small gift and having the opportunity to discuss all aspects of the club with the Team. Expert advice will also be provided by the Product Management team, who are always open to communication regarding our products.

Order the Club model 75 1102 and be in the draw to win

Every Club member who orders a class 75.4 steam loco (item 39753) before June 30, 2017 from a Märklin MHI specialist retailer will be entered into the draw to win one of 50 Club rides back in time (1 ride per adult) on a wonderful steam train. At the head of this train will be the 75 1118 tender loco operated by the heritage railroad UEF Lokalbahn Amstetten-Gerstetten – a unique opportunity to experience a class 75.4 prototype first-hand.

As part of the 34th IMA/The 11th Märklin Open Days, there will be a shuttle service on this train between Göppingen and Plochingen. The train will be in action throughout the weekend (September 16 and 17).

Important:

The closing date for ordering the H0 Club model (item 39753) is August 31, 2017. However, only members who order the model by **June 30, 2017** will be entered into the prize draw.



Guests at the IMA/Märklin Open Days 2017 (visit www.maerklin.de) include UEF loco 75 1118, a VIc from south-west Germany with welded water tanks – the Club model 75 1102 (engineering image below) sure has a lot of rivets.

