

märklín
mini-club

GB

new items

180

with accessories

Märklin mini-club

the smallest
electric
railway
in the world

Scale 1 : 220

1
8811 · Electric passenger train locomotive · A model of the German Federal Railways' Class 144 · Wheel arrangement B-B · All axles driven · Remote control for forward and reverse drive · Three working headlights at each end, operated in accordance with the direction of motion · Die cast zinc frame · Green body · Windows inset in plastic frames · 2 spring-loaded pantographs on roof · Lever for selecting operation by overhead line or track supply · Automatic coupling at each end · Length over buffers 68 mm (2 1/16")
⊗ = 8953

■ In 1931 German Railways ordered 20 B-B locomotives from the firm SSW (Siemens-Schuckert-Werke AG) for passenger and light freight services on the Augsburg-Stuttgart line, which was to be electrified.
The E 44 was soon in use on all electrified sections of German Railways. Because of its versatility it became known among railwaymen as the workhorse of the railroad. This locomotive covered an average distance of more than 20,000 km (12,440 miles) each month. The locomotive is driven by 4 axle-hung motors mounted in two double-axle trucks. All tractive and impact forces are applied through these trucks, which are connected together. The continuous rating power developed is 1860 kW, while the hourly rating power is 2200 kW. The

locomotive's maximum speed is 90 km/h (56 mph).

2
8103 · Track construction train · With diesel locomotive 8864 · 1 crane car 8621 · 1 low-sided car 8610 with boom support · 1 low-sided car 8610 with load of cross-ties · 1 low-sided car 8610 with load of rail sections · 2 open freight cars 8622 loaded with gravel and 1 accommodation car · Length of train 440 mm (1 ft 5 1/4")

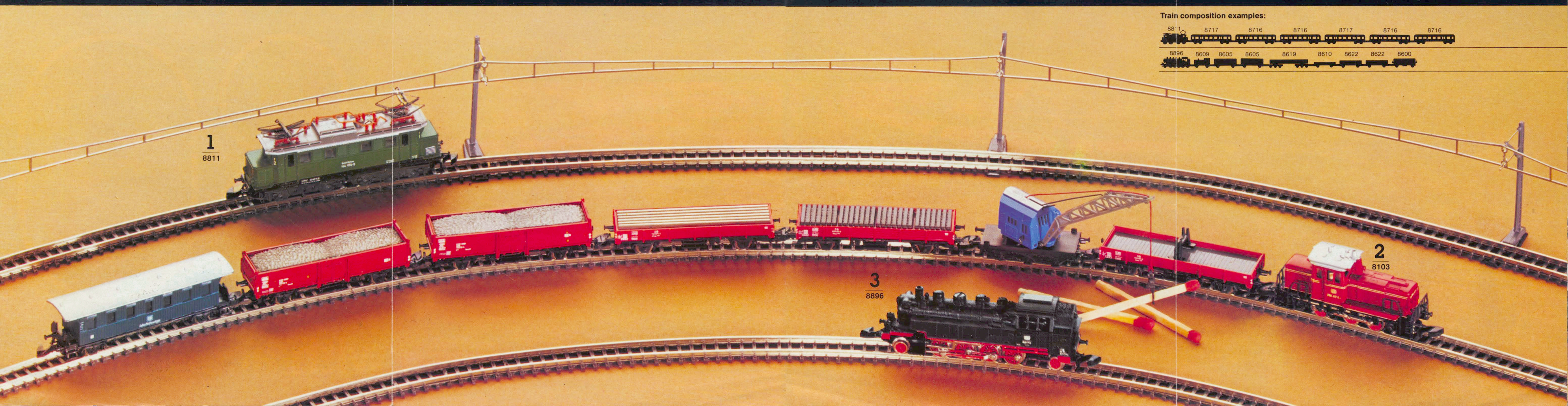
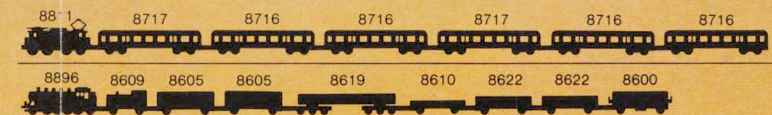
■ All railroad companies have to spend enormous sums of money on construction and maintenance. The biggest single item of expenditure is the money spent on track maintenance.
Until about 1950 this work was usually done by hand.
Working conditions on railroad construction sites are quite different from those on the usual private or public construction projects. For as well as the actual site conditions, the time factor is particularly important. Most track building or repair operations are associated with tight time schedules so that delays to train timetables are minimized.

3
8896 · Tank locomotive · A model of the German Federal Railways' Class 86 · Wheel arrangement 2-8-2 · 4 driven axles · Remote control for forward and reverse drive · Three working headlights at each end · Frame and body made of die cast zinc · Automatic coupling at each end · Length over buffers 63 mm (2 1/2")

⊗ = 8953 (front)
⊗ = 60210 (rear)

■ The class 86 locomotive, which was procured from 1928 to 1943, was used on a variety of tasks by the former German Railways. These machines were expected to be able to pull passenger and freight trains on branch lines and to achieve good average speeds even over hilly routes. After the war, 385 of the 774 locomotives comprising the former stock were taken over by German Federal Railways.
The axle load was only 15.6 tons. Maximum speed was initially 70 km/h (43 mph) and later 80 km/h (50 mph). Indicated power was 760 kW.

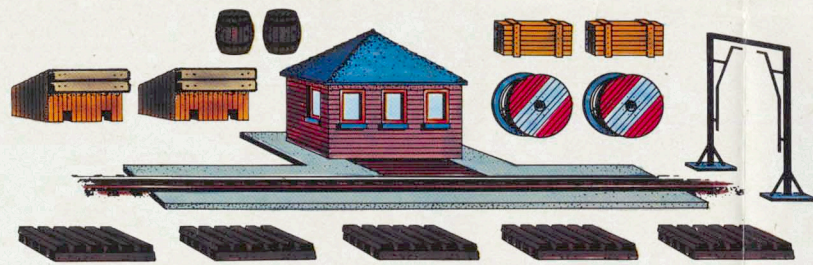
Train composition examples:



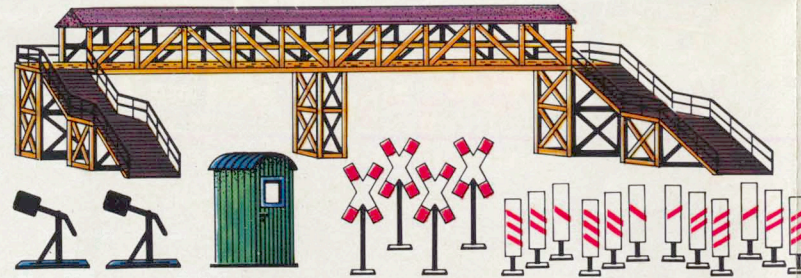
1
8811

2
8103

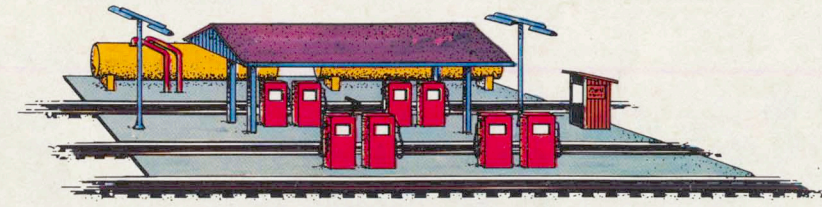
3
8896



1
8985 · Freight yard accessories building kit · With maximum loading height gauges, weighbridge with hut (non-working model) · 2 bumpers · 5 stacks of cross-ties · 2 rolls of cable · 2 boxes and 2 barrels

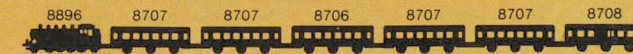
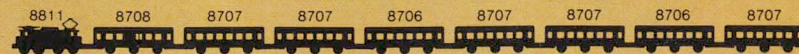


2
8986 · Track accessories building kit · With 2 switch operating controls · 4 diagonal crosses · 4 each of the 3 warning beacons · 1 telephone kiosk and 1 footbridge



3
8990 · Diesel fueling point building set · With fuel pumps for diesel and heating oil, storage tanks and roofing · Base area approx 140 x 70 mm (5 1/2" x 2 3/4")

Train composition examples:



7
8703 · Baggage car · Pw3-pr02 · 3-axled · Windows inset in plastic frames · Length 57 mm (2 1/4") · To go with compartment cars 8704 and 8705



8
8608 · Beer car · A model of a car owned by the Carlsberg brewery · Length 54 mm (2 1/8")



9
8628 · Tank car · BP · 4-axled · Length 75 mm (3")



6
8708 · Passenger car with baggage compartment · BD3yge · 2nd class · 3-axled · Windows inset in plastic frames · Length 61 mm (2 3/8")

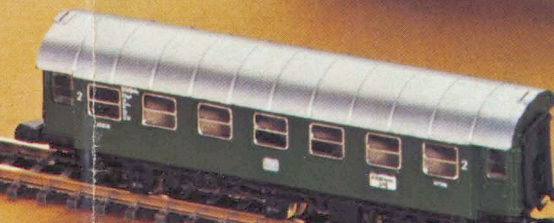


6
 8708

4
8706 · Passenger car · AB3yge · 1st and 2nd class · 3-axled · Windows inset in plastic frames · Length 61 mm (2 3/8")



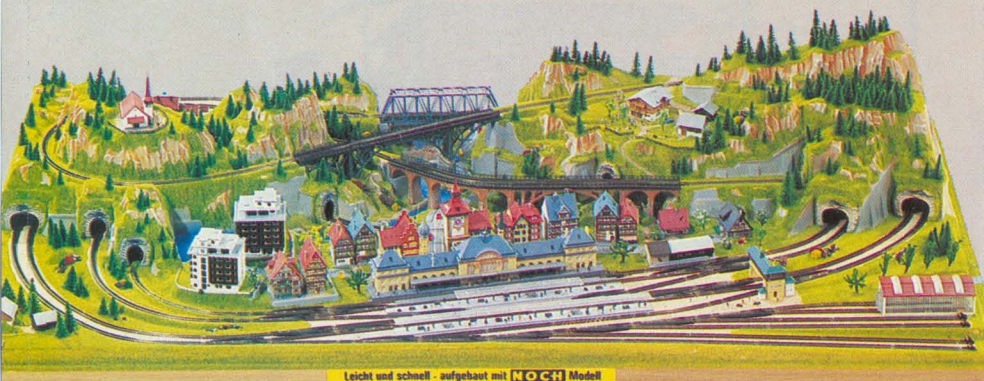
5
8707 · Passenger car · B3yge · 2nd class · 3-axled · Windows inset in plastic frames · Length 61 mm (2 3/8")



No. 8483
 Ready-made railroad
 landscape BADEN-BADEN



Noch GmbH & Co., Postfach 1 56
 D-7988 Wangen/Allgäu



Leicht und schnell - aufgebaut mit NOCH Modell

Baden-Baden is a large, attractive model landscape for the more ambitious modeler. The scene is dominated by the impressive main station with its many through tracks and its "hump" yard.

Special additional parts are being prepared for use with Baden-Baden, to enable the layout to be extended to a length of 3 meters (9 ft 10"). One of these extra items will be able to take the mini-club transfer table.

The generous expanse of track enables long trains to be run. The route leads through 6 tunnels and over 4 bridges at different levels.

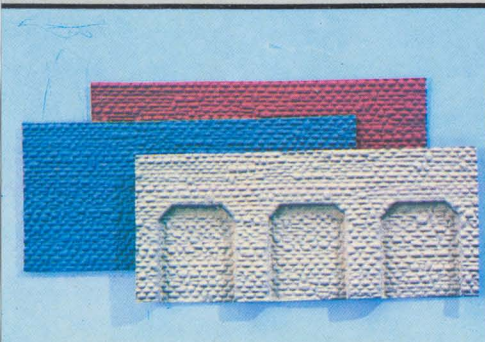


No. 4386
 Small barn with axe



Meadow, Z gauge
 100 x 75 cm
 (3 ft 3³/₈" x 2 ft 5¹/₂")

No. 16 Meadow in the Spring
 No. 17 Meadow in the Fall



Wall sections, Z gauge
 No. 4451 porphyry
 No. 4452 sandstone
 No. 4453 granite

Track screws, Z gauge
 No. 4429
 50 screws

Arcades, Z gauge
 No. 4455 porphyry
 No. 4456 sandstone
 No. 4457 granite





B-6720
 Platform "Bad Nauheim"
 66 x 3.2 x 2.7 cm
 (2 ft 2" x 1 1/4" x 1 1/16")



B-6722
 Platform extension for
 B-6720 (not illustrated)
 22 x 3.2 x 2.7 cm
 (8 3/4" x 1 1/4" x 1 1/16")

B-6750
 Gravel works
 12 x 7.5 x 8 cm
 (4 3/4" x 3" x 3 1/8")

Models of superb realism and scaling

kibri Z

Kindler + Briel
 Postfach 15 40
 D-7030 Böblingen



B-6706
 Station "Rodach"/Coburg
 33 x 9 x 6.5 cm
 (1 ft 1" x 3 1/2" x 2 1/2")

B-6818
 Church "Oberhofen-
 Göppingen"
 23 x 14 x 22 cm
 (9 1/2" x 5 1/2" x 8 3/4")



New in the Preiser Z gauge
 accessories range

8640 Landscape kit for Z gauge
 Meadow, fir trees, street and accessories

Miniature art workshops, Paul M. Preiser, D-8801 Steinsfeld 60

ORIGINAL
Preiser



FALLER

Gebr. Faller GmbH,
 Postfach 65
 D-7741 Gütenbach

Higher traffic density with the new FALLER Z gauge bridge system

Bridges are just as attractive and just as useful on model railroads as they are in real life. With the new FALLER bridge system, with its 8 different bridges with corresponding piers and approach ramps, the smallest of the tiny Z gauge models can tackle practically any landscape.

For the mini-club railroader this means greater freedom to design landscapes and the ability to handle higher traffic densities on the same base area! The FALLER Z gauge bridge system will be available from dealers from September 1980 onward. You can find more information in the new 80/81 FALLER catalog.



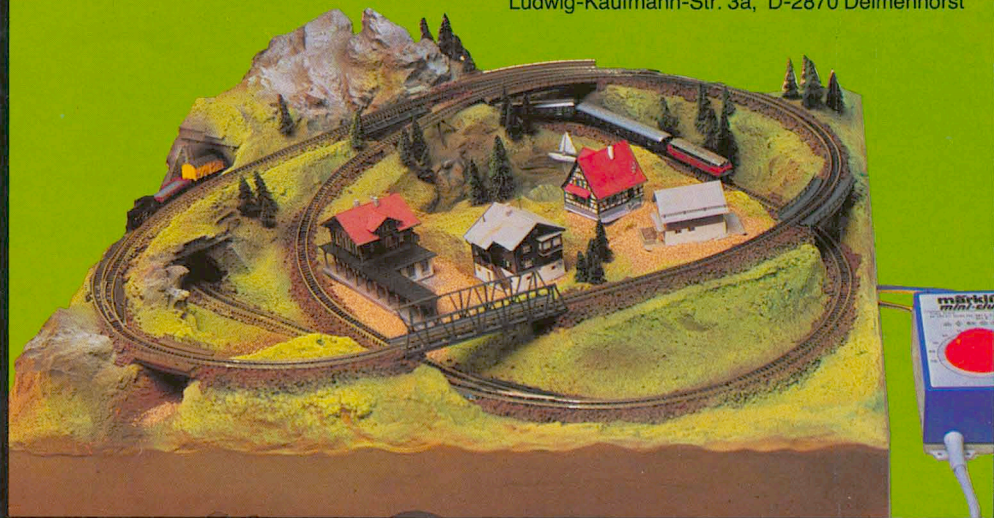
Model landscape

"Little Landscape" has the following outstanding features:

- it is fully moldable and yet true to life
- it can be considerably altered: each side can be joined to the other sides of corresponding elements
- it can easily be trimmed or altered with a file, rasp or knife
- it is very light and yet strong

Little Landscape®

Little Landscape und Spielwaren-Vertriebs GmbH,
Ludwig-Kaufmann-Str. 3a, D-2870 Delmenhorst



Models of buildings at Z gauge size

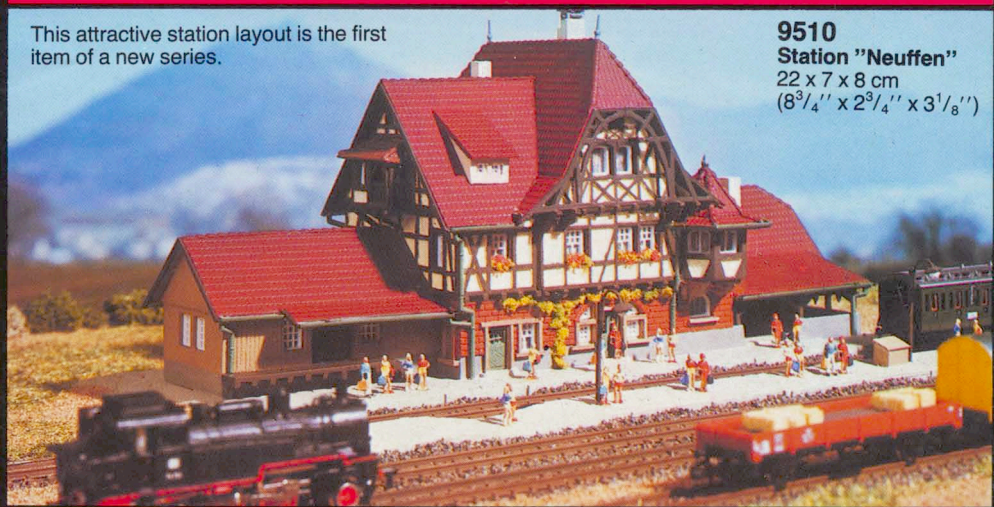
Finest detailing and careful workmanship even at the smallest scale are taken for granted with Vollmer models.

VOLLMER

Wolfram Vollmer, Porschestr. 25, D-7000 Stuttgart 40

This attractive station layout is the first item of a new series.

9510
Station "Neuffen"
22 x 7 x 8 cm
(8³/₄" x 2³/₄" x 3¹/₈")



9525
"Platform set-Neuffen"
24 x 1.5 x 3 cm
(9¹/₂" x 5⁵/₈" x 1¹/₄")
(contains 2 items)

9526
Platform lighting set
Base diameter 2 mm,
height 24 mm (1")
(contains 10 items)