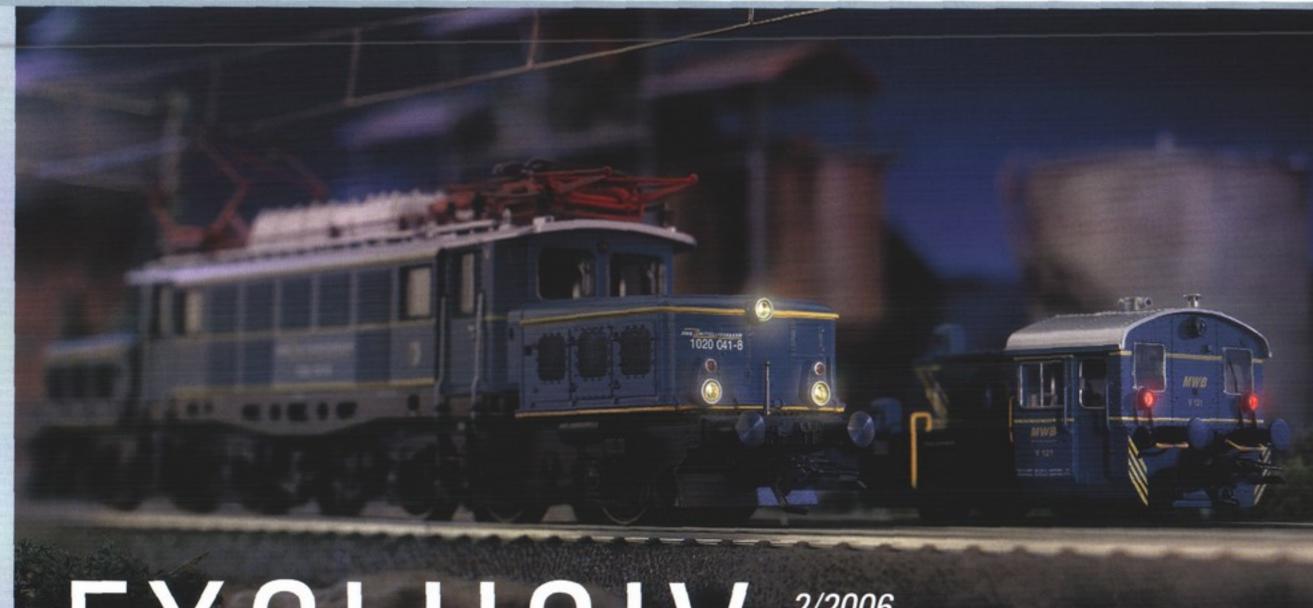
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EXCLES 2/2006

...

One-time series for 2006.

## Reconditioned with a New Purpose.

The German State Railroad Company placed the heavy class E 94 six-axle articulated electric locomotive into service mainly for difficult operations on steep grades on the Geislingen Grade, which was electrified in 1933. During their long years in service these 120 metric ton

heavy motive power units turned in the best results on steep grades and in heavy freight train service. However, the E 94 locomotives were not just used in Germany; many of them found their way to Austria too. In 1996/97 the Austrian Federal Railways (OBB) sold the class

1020 units that were now out of service to buyers from abroad. It was in this fashion that the former OBB 1020 041-8 now in service on the Mittelweser Railroad first went to Luxembourg. Since 2004, this locomotive has been on the lease locomotive roster for the Mittelweser Railroad (MWB). This privately owned railroad company uses this locomotive, which has been completely overhauled and equipped with modern engineer's cab controls, in heavy main line service, in Cargo traffic and for pusher service. This completely reconditioned also shines externally with its attractive gentian blue MWB paint scheme.

















Prototype: Mittelweser Railroad (MWB)

class 1020 (former E 94).

Model: The locomotive comes with an mfx decoder and controlled high-efficiency propulsion. 3 axles powered. 4 traction tires. The locomotive has an articulated frame to enable it to negotiate sharp curves. The locomotive has separately applied grab irons. The headlights will work in conventional and operation and can be controlled digitally. The marker lights, horn sound effect and the direct control (acceleration/braking delay) can be controlled with a Control Unit or with Märklin Systems. Length over the buffers 21.0 cm / 8-1/4".

Available starting in the 3rd quarter of 2006.

#### **HIGHLIGHTS**

- + Metal construction.
- + mfx decoder included.
- + Maintenance-free LED lights.
- + Sound effects module for a horn.
- + Many separately applied details.

Digital Functions	6020	6021	60652	60212
Headlight(s)	×	X	×	X
Marker light(s)		х	×	х
Horn		X	X	x
Direct control		×	×	×



## Switching Prehistoric Rock on the Mittelweser Railroad.

At one time the equally unassuming as well as lovable class Köf II small diesel locomotives were in wide use as switch engines and were a common sight at most of the German transfer yards. A total of over 1,600 of these

units were placed into service from 1934 to 1965. Many of these almost indestructible small locomotives are still faithfully providing service today on numerous privately owned railroads and industrial railroads.

The maximum speed for these small locomotives was 30 to 45 km/h / 19 to 28 mph, depending on the design. The most powerful versions were equipped with a 6-cylinder diesel motor with 128 horsepower.

The privately owned Mittelweser Railroad also has a Köf II on its roster designated as the V 121.



#### HIGHLIGHTS

- + Locomotive is constructed of metal.
- + Controlled miniature can motor.
- + Maintenance-free LED's.
- + Headlights and red marker lights that change over with the direction of travel.









#### 36809 Small Diesel Locomotive.

Prototype: Privately owned locomotive painted and lettered for the Mittelweser Railroad (MWB). Class V 121 (Köf II) with an enclosed engineer's cab. Model: The locomotive comes with a digital decoder. It has a controlled miniature can motor. 2 axles powered. The locomotive comes with track adhesion magnets for greater pulling power. The locomotive has separately applied metal grab irons. The triple headlights and red marker lights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The direct control (acceleration/braking delay) can be controlled with a Control Unit or Märklin Systems. The locomotive comes in gentian blue paint scheme for the Mittelweser Railroad.

Length over the buffers 7.4 cm / 2-15/16".

Available starting in the 3rd quarter of 2006.



## Piggyback with "Junior".

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At the end of the Fifties the Porsche tractors "P 111", "P 122", and "P 133" were renamed the "Junior", "Standard", and "Super". These designations quickly became fixed in the minds of the rural population, and even today, long after Porsche ended its production of diesel tractors, you can still hear people refer to them occasionally by these names.



#### 46978 Low Side Car.

Prototype: German Federal Railroad (DB) type X 05 with a brakeman's cab.

Model: The car comes loaded with 2 detailed metal tractor models. These models are based on a Porsche "Junior" tractor with a rollover bar and a Porsche "Junior" tractor with a harvesting attachment. These tractor models have wood loading frames for secure transport.

Car length over the buffers 11.6 cm / 4-9/16".

DC wheel set 2 x 70 0580.

Available starting in the 2nd quarter of 2006.



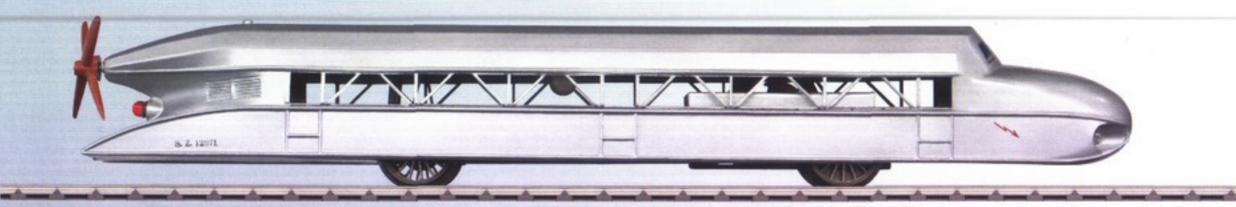


# Overview of EXCLUSIV 1/2006.





26533 "metronom" Commuter Train.



16075 Reproduction Rail Zeppelin.



39080 Diesel Powered Rail Car Train. Insider Model for 2006



88720 Diesel Powered Rail Car Train. Insider Model for 2006



37031 Passenger Locomotive with a Tender.



42080 Powered Rail Car Train Intermediate Car. Insider Model for 2006



87720 Powered Rail Car Train Intermediate Car. Insider Model for 2006



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### Explanation of Symbols.



Metal frame and locomotive body.

Digital locomotives with highefficiency propulsion. Maximum speed and acceleration/braking delay can be adjusted. Special motor with electronically enhanced load compensation or a compact can motor with a bell-shaped armature. Can be operated with Märklin transformers, in the Märklin Delta system and in the Märklin Digital system (Motorola format). 1 controllable auxiliary function (function), when the locomotive is being run in the Digital system.

fx Digital decoder with additional, digitally controlled functions (f1, f2, f3 or f4) when operated with the 6021 Control Unit. The functions present depend on how the locomotive is equipped. Standard function (function) active druing conventional operation.

Digital decoder with up to 9 digitally controlled functions, which can be operated with the 60652 or 60651 Mobile Station. Up to 5 functions, which can be operated with the 6021 Control Unit. Up to 16 functions which can be operated with the 60212 Central Station. The functions present depend on how the locomotive is equipped.

Triple headlights and dual red marker lights that change over with the direction of travel.

Märklin close couplers in standard coupler pocket with pivot point.

Märklin close couplers in standard coupler pocket with guide mechanism.

Power supply can be switched to operated from catenary.

Reorganization of the European railroads and modernization of the motive power from 1945 to 1970.

V Color scheme changes and establishment of the highspeed train networks since 1990.

We reserve the right to make changes and delivery is not guaranteed. Electrical and mechanical data and dimensions may vary in accuracy.

EXCLUSIV

will be available free of charge at your Märklin dealer startin in june of 2006.



www.maerklin.com