The last S 3/6 in active service

A classic that is a must on any layout: The elegant class 18.5, a member of the S 3/6 family, generally considered by many railroaders as one of the most beautiful steam locomotives. The class 18 505 can still be admired at the DGEG Railroad Museum in Neustadt/Weinstraße, Germany.

16185 Express Train Locomotive with a Tender, Road Number 18 505
Prototype: German Federal Railroad (LVA Minden) road number 18 505 (class S 3/6, series k, Maffei 1924) with a type 2’3 T38 tender. The locomotive looks as it did around 1967.

Model: The locomotive is a tooling variation (examples: sound dampers for the Riggenbach counter-pressure brake, air intake valves). The locomotive and tender are constructed of die-cast metal. The locomotive has a motor with a bell-shaped armature and a flywheel, mounted in the boiler. It also has a built-in digital decoder and sound generator with the formats DCC, Selectrix, and Selectrix 2.

The locomotive and tender are close coupled, 3 axles powered through side rods. Traction tires. Triple headlights consisting of warm white LEDs. Length over the buffers 142 mm / 5-5/8”.

- Tooling variation.
- Digital sound with many functions.

A passenger train to go with this locomotive is available under item number 15680.

One-time series.

Digital Functions

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</table>

Coupled as a duo only once:
The only class 18 with its special 5-axle tender

EXCLUSIV 3/2017
**15680 “D 182” Express Train Car Set**

**Prototype:** 5 express train passenger cars as train consist D 182 Hannover – Cologne in Era III.

- German Federal Railroad (DB) type Düe (Pw4u-37) baggage car, one type Büe (C4ü-28) coach, 2nd class, one type WRü(e) dining car, one type ABüe (BC4ü-39) coach, 1st/2nd class, and one type Büe (C4ü-38) coach, 2nd class. The cars look as they did around 1966.

**Model:** All of the cars have a close coupler mechanism. Lighting kits can be installed in the cars. The dining car has lighted table lamps. The cars are individually packaged and marked.

Total length over the buffers 684 mm / 26-15/16".

The locomotive to go with this set is the steam locomotive, road number 18 505, available under item number 16185.

One-time series.

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**Dining car includes lighted table lamps**
Unique Item

Over the past 40 years, the 218 series has shaped the image of Deutsche Bahn away from the main electrified lines like no other diesel locomotive. Both in double traction in front of heavy InterCity trains in the Allgäu and on the Marschbahn line or used in regional transport services as push-pull trains – the 218s clearly played a significant role in determining the image of traction with diesel locomotives. However, in recent years, their numbers have dwindled considerably. With a service life of around 40 years, many have been decommissioned and very few got a second chance after they were sold. One of the lucky ones was 218 469, which had to be taken out of service on 25 February 2016 at the DB factory in Kempten. Railsystems RP GmbH in Gotha then purchased the locomotive, overhauled it and since then has also used it as a rental locomotive for spot transport. In the course of 2016, notable technical images were added to the red paint on the side walls as well as a golden bar laterally on the front. What captures particular attention, however, is the Pin-up Girl perched on a shark-like torpedo, on one side of the driver’s cab. Known as “Betty Boom”, she is reminiscent of the decoration featured on bombers and fighter planes in World War II (nose art).

16289 Diesel Locomotive, Road Number 218 469-5
Model: The locomotive is a tooling variation with a new roof version to represent the fourth production series. The locomotive has a built-in digital decoder and sound generator for operation with DCC, Selectrix, and Selectrix 2. The motor has a flywheel. 4 axles powered. Traction tires. The headlights and marker lights change over with the direction of travel. Warm white LED’s are used for the lighting. The headlights, marker lights, and cab lights can be controlled digitally. The locomotive has a close coupler mechanism. It also has separately applied grab irons. All of the functions can also be controlled in the SX2 digital format.
Length over the buffers 102 mm / 4”.

- Tooling variation.
- Digital sound with many functions.
- Extensive paintwork.

Delivery is planned for June of 2018.

Visit the original at the Märklin Days for 2017
September 15-17, 2017 in Göppingen

© RAILSYSTEM RP GMBH
France

11142 “Freight Train” Digital Starter Set
Prototype: French State Railways (Société Nationale des Chemins de Fer Français, SNCF) class 7200 electric locomotive. Two different French freight cars: 1 each type Rilns sliding tarp car, 1 each type Res 90 flat car loaded with 2 convertible truck transport units (registered in France).
Model: The locomotive frame is constructed of die-cast metal. It has a DCC-Selectrix decoder. The locomotive has a 5-pole motor with a flywheel. The headlights change over with the direction of travel. 4 axles powered.

Traction tires. The cars have close coupler mechanisms. A Mobile Station, track connector box, a 230 volt / 36 VA switched mode power pack, and oval of track with Radius 2 curved track are included. Required space: 110 x 50 cm / 44” x 20”.
Total length over the buffers of the train approximately 357 mm / 14-1/16”.

- Locomotive equipped with a DCC-Selectrix decoder.

This set can be expanded with the entire Minitrix track program.

Digital Functions

<table>
<thead>
<tr>
<th>DCC SX</th>
<th>SX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headlight(s)</td>
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<tr>
<td>Direct control</td>
<td>•</td>
</tr>
</tbody>
</table>

One-time series.
Delivery planned for the 2nd quarter of 2018.

16704 Class BB 67400 Diesel Locomotive
Model: The locomotive has a 14-pin digital interface and a 5-pole motor with a flywheel. 4 axles powered. Traction tires. The headlights and marker lights change over with the direction of travel. The locomotive has a close coupler mechanism.
Length over the buffers 107 mm / 4-1/4”.

- The headlights and marker lights can be turned off.

Delivery is planned for January of 2018.

One-time series.

See the back cover for an explanation of the symbols and age information.
16275 Diesel Locomotive, Road Number 217 001-7
Prototype: German Railroad, Inc. (DB AG) diesel road engine, road number 217 001-7, as it looked around 2004. Diesel hydraulic locomotive with electric train heating.
Use: Passenger and freight trains.
Model: The locomotive has a built-in digital decoder and sound generator for operation with DCC, Selectrix, and Selectrix 2. The motor has a flywheel. 4 axles powered. Traction tires. The headlights and marker lights change over with the direction of travel. Warm white LED’s are used for the lighting. The headlights, marker lights, and cab lights can be controlled digitally. The locomotive has a close coupler mechanism. It also has separately applied grab irons. The locomotive is weathered.
Length over the buffers 102 mm / 4”.

15581 Chlorine Gas Tank Car
Prototype: Chlorine gas tank car for the firm On Rail, used on the German Railroad, Inc. (DB AG).
Model: The car has a detailed, partially open frame. The rucks are Minden-Dorstfeld design. The car has separately applied brakeman’s platforms and separately applied side ladders with a platform specific to the car type. The car is weathered. It has a close coupler mechanism.
Length over the buffers 80 mm / 3-1/8”.
Weathered version.

Weathered by Hand

Each car in this series is individually weathered by hand.

This new item is also available as this variation:

15582 Chlorine Gas Tank Car
15583 Chlorine Gas Tank Car

Digital Functions | DCC | SX2 | SX
--- | --- | --- | ---
Headlight(s) | • | • | •
Engineer’s cab lighting | • | • | •
Diesel locomotive op. sounds | • | • | •
High Pitch Horn | • | • | •
Direct control | • | • | •
Sound of squealing brakes off | • | • | •
Rear Headlights off | • | • | •
Low Pitch Horn | • | • | •
Front Headlights off | • | • | •
Diesel Heating Engine | • | • | •
Compressor | • | • | •
Conductor’s Whistle | • | • | •
Station Announcements | • | • | •
Sanding | • | • | •
Station Announcements | • | • | •

• Grab irons and handrails separately applied.
• Warm white LED’s used for the lighting.
• Cab lights.
• Digital sound with many functions.
• Weathered version.
15584 Chlorine Gas Tank Car
Prototype: Chlorine gas tank car for the firm On Rail, used on the German Railroad, Inc. (DB AG).
Model: The car has a detailed, partially open frame. The trucks are Minden-Dorstfeld design. The car has separately applied brakeman’s platforms and separately applied side ladders with a platform specific to the car type. The car is weathered. It has a close coupler mechanism.
Length over the buffers 80 mm / 3-1/8”.

- Weathered version.

This new item is also available as this variation:

15585 Chlorine Gas Tank Car

15586 Chlorine Gas Tank Car

15587 Chlorine Gas Tank Car
Prototype: Chlorine gas tank car for the firm VTG, used on the German Railroad, Inc. (DB AG).
Model: The car has a detailed, partially open frame. The trucks are Minden-Dorstfeld design. The car has separately applied brakeman’s platforms and separately applied side ladders with a platform specific to the car type. The car is weathered. It has a close coupler mechanism.
Length over the buffers 80 mm / 3-1/8”.

This new item is also available as this variation:

15588 Chlorine Gas Tank Car
15589 Chlorine Gas Tank Car
15590 Chlorine Gas Tank Car

Each car in this series is individually weathered by hand.

See the back cover for an explanation of the symbols and age information.
Freight Cars

15561 "EVA" Tank Car
Prototype: Privately owned Uerdingen design standard-ized type tank car with a brakeman’s platform painted and lettered for the “Eisenbahn-Verkehrsmittel-Aktien-gesellschaft, EVA” / “Railroad Transport Services, Inc.” in Düsseldorf, Germany. Used on the German Federal Railroad (DB).
Model: The car has a close coupler mechanism. Length over the buffers 78 mm / 3-1/16”.

Wine Transport Car
Prototype: Privately owned car used on the German Federal Railroad (DB).
Model: The car has 2 barrels made of real wood and a pump hut, with a close coupler mechanism. Length over the buffers 50 mm / 2”.

Type SSym 46 Heavy-Duty Flat Car
Prototype: Type SSym 46 heavy-duty flat car loaded with a wooden transport crate, used on the German Federal Railroad (DB).
Model: The car has a close coupler mechanism. Stakes are included. Length over the buffers 84 mm / 3-5/16”.

Type G 02 Boxcar
Prototype: German Federal Railroad (DB) type G 02 boxcar with a brakeman’s cab.
Model: The car has a close coupler mechanism. Length over the buffers 60 mm / 2-3/8”.

Now available as individual cars

See the back cover for an explanation of the symbols and age information.
“MIMARA”

The EuroCity (EC) 10/11 “Mimara” celebrated its premiere on June 2, 1991 between Munich and Salzburg with the start of the summer and the annual schedule. It ran for the first time on the route Munich – Zagreb. The Yugoslavian painter, restorer, and art collector Ante Topić Mimara (1898-1987) served as its namesake.

Five financially, completely independent firms were responsible for the Yugoslavian rail system even before the dissolution of Yugoslavia. They were headquartered in Zagreb, Sarajevo, Belgrade, Skopje, and Ljubljana. The “Association of the Yugoslavian Railways” in Belgrade served only as an umbrella organization, which is why the Zagreb Railroad Administration for the Yugoslavian State Railways (Jugoslovenske Železnice – JŽ) purchased new, extremely comfortable cars just for this train, cars that are still used today in the best train connections out of Zagreb. These are 26.4 meter / 86 foot 7 inch long air conditioned open seating cars for 1st and 2nd class. With a paint scheme in powder blue / light gray there was moreover a special color scheme created just for these cars. The Croatian State Railways (HŽ – Hrvatske željeznice) and the Slovenian State Railways (SŽ – Slovenske železnice) that came into being with the dissolution of Yugoslavia initially kept the paint scheme variation as well as the cars for the EC “Mimara”.

With the start of the summer schedule for 1993, the EC 10/11 “Mimara” was extended to Leipzig and promoted to one of the “star trains” on the so-called Frankenwald rail line. This was surely if nothing else thanks to its exotic cars and motive power in the form of a class 103 electric locomotive. Starting in 1996 the routing for the “Mimara” was even extended to Berlin. With the introduction of the ICE line Hamburg – Berlin – Munich the routing of the train from Berlin to Munich was discontinued starting in 2000 and the “Mimara” terminated again in Munich. Unfortunately, the DB did away with almost all train names with the change of schedules in 2006 and there was no longer an EC “Mimara” in Germany anymore.

Now available as individual cars

15591 “MIMARA” Express Train Passenger Car
Prototype: Slovenian State Railways (Slovenske železnice (SŽ) type Beelmt express train passenger car, 2nd class.:
Train route “MIMARA” Zagreb – Leipzig.

Model: The car has a close coupler mechanism. A lighting kit can be installed in the car.
Length over the buffers 165 mm / 6-1/2”.

15592 “MIMARA” Express Train Passenger Car
Prototype: Slovenian State Railways (Slovenske železnice (SŽ) type Beelmt express train passenger car, 2nd class.:
Train route “MIMARA” Zagreb – Leipzig.

Model: The car has a close coupler mechanism. A lighting kit can be installed in the car.
Length over the buffers 165 mm / 6-1/2”.

15593 “MIMARA” Express Train Passenger Car
Prototype: Croatian State Railways (Hrvatske željeznice, HŽ) type Aeelmt express train passenger car, 1st class.:
Train route “MIMARA” Zagreb – Leipzig.

Model: The car has a close coupler mechanism. A lighting kit can be installed in the car.
Length over the buffers 165 mm / 6-1/2”.

66616 LED lighting kit.
Elegant Beauty

Express Train Steam Locomotive,
Road Number 18 505
Prototype: LVA Minden class 18.5 express train steam locomotive, with a type 2 3 T38 tender from the class 45. German Federal Railroad (DB). Black/red basic paint scheme. Locomotive road number 18 505. The locomotive looks as it did around 1967.

Model: The locomotive has a digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion with a flywheel, mounted in the boiler. 3 axles powered. Traction tires. The locomotive and tender are constructed chiefly of metal. The locomotive has a factory-installed 72270 smoke unit. Triple headlights change over with the direction of travel. They and the built in smoke unit will work in conventional operation and can be controlled digitally. In addition, the cab lighting and the firebox flickering can be controlled digitally. Maintenance-free LEDs are used for the lighting. There is a close coupling with a guide mechanism between the locomotive and tender. The back of the tender has an NEM pocket with a close coupler and a guide mechanism. The minimum radius for operation is 360 mm / 14-3/16". Protective piston rod sleeves, brake hoses, and figures of an engineer and a fireman are included. Length over the buffers 26.4 cm / 10-3/8".

- Version as class 18 505 with a type 2 3 T38 tender from the class 45.
- Especially intricate metal construction.
- Partially open bar frame and many separately applied details.
- Cab lighting and firebox flickering can also be controlled digitally.
- Factory-installed smoke unit included.
- Figures of an engineer and a fireman included.
- Digital decoder and extensive operating and sound functions included.

Digital Functions

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This model can be found in an AC version in the Märklin H0 assortment under item number 39034.

One-time series.

Many functions
Fully equipped

Figures of an engineer and a fireman included

Coupled as a duo only once:
The only class 18 with its special 5-axle tender

See the back cover for an explanation of the symbols and age information.
Exhibition of Symbols

**DCC**
- DCC decoder.
- DCC/Selectrix decoder.

**mfx**
- Digital decoder with up to 32 digitally controlled functions. The quantity depends on the controller being used.

**14-pin connector.**
- Built-in sound effects circuit.

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

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

Triple headlights that change over with the direction of the travel.

Interior lighting can be installed.

Metal frame and mostly metal locomotive body.

Metal locomotive frame.

Metal car frame.

Märklin close couplers in standard pocket with guide mechanism.

Exclusive special models for the Märklin Dealer Initiative — produced in a one-time series. The Märklin Dealer Initiative is an international association of mid-sized toy and model railroad specialty dealers (MHI international). These models are produced in a one-time series only for the Märklin Dealer Initiative. 5-year warranty on all MHI products and club products (Märklin Insider and Trix Club) from 2012 on. The warranty terms can be found on the Internet at www.trix.de.

**Era III** (1945 to 1970)

**Era IV** (1970 to 1990)

**Era V** (1990 to 2006)

**Era VI** (to the present)

**Age Information and Warnings**
- For adults only.

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**Model Railroading Day**
- December 2, 2017

**34th International Model Train Show and 11th Märklin Days in 2017**
- September 15 to 17, 2017

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Märklin fulfills the requirements for a quality control management system adhering to the ISO 9001 Standard. This is checked and certified at regular intervals by the test agency TÜV Süd using monitoring tests. You thereby have the assurance that you are purchasing a tested quality product.