

PIKO Steam locomotive 03 2128-1 DR IV

Zinc die-cast wheels with fine linkage



Detailed mixing preheater



View into the driver's cab



PIKO vehicle
information
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PIKO

Steam locomotive class 03 DR



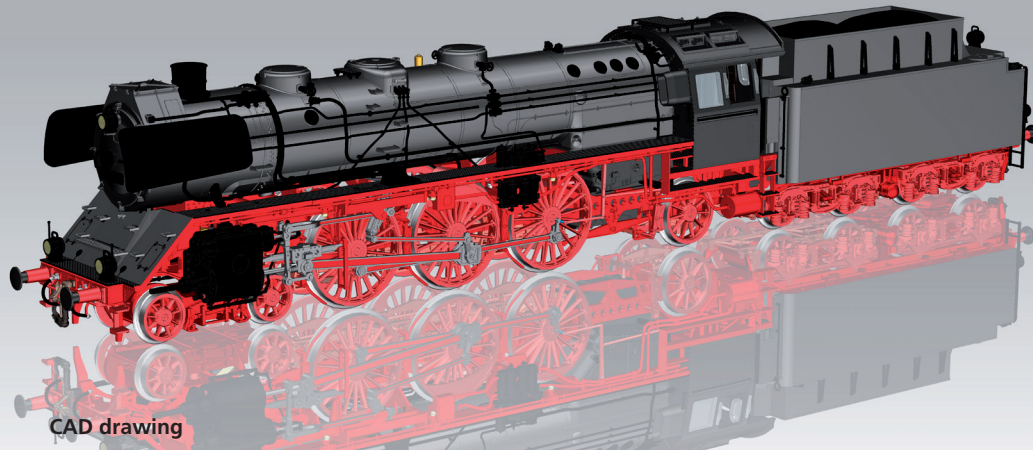
PIKO surprise novelty

The 03 2128-1 as a large series model in H0!

PIKO Spielwaren GmbH | Lutherstraße 30 | 96515 Sonneberg, Germany
Tel. +49 (3675) 8972 - 42 | Fax +49 (3675) 8972 - 50 | hotline@piko.de



www.piko.de



CAD drawing

From 1969, the class 03 steam locomotives were extensively modernized as part of a comprehensive reconstruction programme by the Deutsche Reichsbahn. The aim was to bring the proven express locomotives up to the latest technical and operational standards and thus significantly extend their use in regular train service.

The focus of the measures was the installation of a fully welded new type 39E boiler - a powerful and robust boiler that had already proven itself in the 22 and 41 series. The conversion was supplemented by a new arrangement of the pumps, the striking mixing preheater system on the smoke chamber and a redesigned driver's cab with a newly designed roof.

This comprehensive modernization gave the locomotives a modern appearance, among other things, and in this condition they continued to perform reliably for over a decade in the high-quality long-distance service of the Deutsche Reichsbahn.

Our prototype: Steam locomotive 03 2128-1 Deutsche Reichsbahn, Rbd Halle Leipzig W., last service inspection 19.3.75

TECHNICAL DATA

- Length over buffers: 275 mm
- Minimum recommended radius: 422 mm
- Era IV
- PluX22 Interface NEM 662 Next18
- NEM-Shaft and close coupling set
- Direction-dependent light change white/red

Great care was taken during the construction of the model to ensure that the special features of the chosen prototype were implemented authentically and true to detail. Supplemented by modern digital technology with extensive light and sound functions as well as a factory-fitted smoke generator for the sound locomotives, the model impresses with its high level of detail and technical sophistication.

Model variation

2025



Steam locomotive 03 2128-1 DR IV

50900 DC



50901 DC, incl. PSD XP S and **PIKO TrainSound®** onboard

50902 AC, incl. PSD XP S and **PIKO TrainSound®** onboard

- Prototypical replica of the Type 39E boiler
- Correct arrangement of wash hatches, pumps and control block
- Detailed replica of the mixing preheater
- Correct implementation of the driver's cab
- Triple headlights with red rear lights, changes over with the direction of travel in analog operation and can be switched in digital operation
- Lighting in the driver's cab and running gear area as well as red flickering firebox light digitally switchable
- Additional digital lighting functions, such as optional front and rear lighting that can be switched off
- Digital sound versions with numerous typical vehicle sounds
- Digital models with smoke generator ex works
- Suitable accessories for display in the showcase are included with the model

MATCHING ACCESSORIES

- 56620 PIKO SmartDecoder XP PluX22
- Matching cars in the PIKO assortment:
z.B. e.g. passenger car Y-carriage (z.B. #58550, #58220)