DIESEL LOCO CLASS 296

NEW MOLD
2026



Diesel loco Class 296 DB Cargo Ep. VI

22044 DC
22045 DC, incl. PSD XP S and **PIKO TrainSound®** *onboard*
22046 AC, incl. PSD XP S and **PIKO TrainSound®** *onboard*

Complementary items for authentic train formations:



54638 Set of 2 Gondolas Eaos DB AG VI



58293 Set of 2 Telecoping coil car DB Cargo VI

DIESEL LOCO
CLASS 296
DB Cargo

PIKO



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Your PIKO retailer:

Modern shunting operations in 1:87 scale

The DB Cargo 296 series

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DIESEL LOCO

CLASS 296

DB Cargo



Designed to meet the demands of modern freight transport, the 296 series impresses with its power, precision and versatility. PIKO has produced a highly detailed 'Expert' model of this iconic diesel locomotive in 1:87 scale, combining authentic design with modern model railway technology to create a harmonious whole.

Model Highlights:

- Version with a Voith fan wheel mounted on a swivel bearing
- Separately fitted, finely etched windscreen wipers
- Featuring a replica of the characteristic remote-control lighting on the driver's cab
- Bogies with numerous separately attached components for maximum sense of depth
- Delicate lamp replicas with maintenance-free LED technology
- Excellent running characteristics with high tractive effort
- Numerous free-standing aerials and a shark fin aerial
- With dummy shunting couplings and railings with foot protection

Digital Features:

- Driver's cab lighting also available in analogue mode
- Digitally controllable lighting in the driver's cab
- Sound model with numerous sounds typical of the vehicle and load-dependent sound (PIKO TrainSound® onboard)
- Analogue model prepared for retrofitting with a PIKO digital decoder (#56500 PSD XP PluX22) or a PIKO sound decoder (#56655 PSD XP Sound PluX22 BR V 90/BR 296)
- With buffer memory to bridge short power interruptions

Technische Daten

- Length over the buffers: 165 mm
- Minimum radius: 358 mm
- Era VI
- Interface NEM 658 PluX22
- NEM socket and close-coupling mechanism
- Direction-dependent white/red light change




CAD drawing

Manufacturers:	Maschinenbau Kiel
Year built:	2007 and 2008
Locomotives built:	30
Applications:	Shunting and movement service

The Class 296 is an advanced diesel-hydraulic shunting and shunting locomotive based on the V-90 family. Originally designed as a radio-remote-controlled variant of the Class 295, it was further developed from the late 1990s onwards with modern control and safety technology to meet the requirements of single-wagon transport. Today, the locomotives operate in the traffic-red livery of freight transport and are used in a wide range of applications at DB Cargo. They handle handover operations, distribute wagons and carry out precise shunting tasks. Their reliability and flexibility make the Class 296 an important component of German freight transport.

OUR PROTOTYPE: LOCO 296 056-5 D-DB DER DB CARGO AG MANNHEIM; REV 27.05.2022