



PIKO vehicle
information
01/2025

PIKO

Diesel loco DE 18



**Powerful shunting and track service with
the PIKO Expert model!**

Diesel loco DE 18 Vossloh Rolling Stock VI



The diesel-electric DE 18 locomotives from Vossloh Rolling Stock GmbH are used universally in both heavy shunting and track service. With a speed of up to 120 km/h and a continuous output of 1,800 kW, they are currently the most powerful medium-duty locomotives on the European market. The machines have TSI approval for several countries. They have a modular design and can be individually adapted to specific application profiles based on the customer's requirements. Since their market launch in 2014, over 130 machines have been sold, including several locomotives to the freight division of Luxembourg railroads CFL Cargo, the French SNCF Geodis subsidiary AKIEM and various private railroads. Vossloh's own fleet also includes a number of locomotives.

Our prototype: Diesel locomotive DE 18 with number 500 2774 in the livery of Vossloh Rolling Stock GmbH

TECHNICAL DATA

- Length over buffers: 196 mm
- Minimum recommended radius: 358 mm
- Era VI
- PluX22 interface (NEM 658)
- NEM coupler pocket and close coupling
- Direction-dependent light change white/red

PIKO Diesel loco DE 18 Vossloh Rolling Stock VI

With this machine, the PIKO designers have once again succeeded in transferring a prototype to H0 scale very successfully. The result is a model that excellently reproduces the overall appearance and characteristics of the DE 18, with a wealth of details and excellent driving characteristics.

NEW MOLD

2024



Diesel loco DE 18 Vossloh Rolling Stock GmbH VI

52360 DC



52362 DC, incl. PSD XP S and **PIKO TrainSound**[®] onboard



52363 AC, incl. PSD XP S and **PIKO TrainSound**[®] onboard

- Model in the design of Vossloh Rolling Stock GmbH
- Highly detailed design with sharp engravings
- Numerous specially attached components, such as sandboxes, sockets and signal horns
- Bogies with fine shock absorbers and brake disks
- Etched fan grilles, handrails and windshield wipers
- True-to-original implementation of the lettering, including double brake lettering
- The model comes with shunting couplings and suitable accessories
- Optional open or closed rail scraper
- In analog mode, the DE 18 has a light change in white / red as well as driver's desk lighting
- Additional lighting functions are available in digital operation: Driver's cab lighting, individually switchable head and tail lights, high beam, side signal lighting for radio remote control operation, step lighting, circulation lighting and an "alarm light"

MATCHING ACCESSORIES

- 56500 PIKO SmartDecoder XP PluX22 multiprotocol
- 56635 PIKO SmartDecoder XP S DE 18 PluX22 incl. Loudspeaker

PIKO Diesel loco DE 18 Vossloh Rolling Stock VI

Finely etched fan grille



View into the cab



Detailed bogies

