

PIKO Diesel locomotive Rh 500 NS III

Fine linkage



View into the driver's cab



Different lamps



PIKO vehicle
information
15/2025

PIKO

Diesel locomotive Rh 500 NS III



A piece of railway history with character:
The NS 500/600 series in 1:87 scale



Diesel locomotive Rh 500 NS III



Foto Roef Ankersmit, © Stichting NVBS-Railverzamelingen

Between 1946 and 1989, the diesel-electric locomotives of the 500 series shaped everyday operations at the Dutch State Railways (NS). A total of 45 machines were in service – reliable, powerful, and unmistakable. The first ten units (no. 501–510) arrived in the Netherlands immediately after the Second World War via the British War Department. The striking gray three-axle locomotives quickly became indispensable helpers in shunting services – especially at large stations such as Utrecht, Zwolle, and Rotterdam Feijenoord. Thanks to their great reliability, the NS soon increased its stock: 35 more locomotives (no. 511–545) followed, initially in classic olive green, then in modern yellow-gray from the 1970s onwards. But even legends have to make way eventually: the War Department locomotives 501–510 were the first to be taken out of service between 1969 and 1972. Their successors lasted even longer and were gradually taken out of service between 1976 and 1989. Today, four locomotives from the 500 series have been preserved for posterity and can be seen in Dutch museums as historical artifacts.

Our model: Diesel locomotive 652, in the condition of the 1950s, stationed at the Zwolle depot.

TECHNICAL DATA

- Length over buffers: 104 mm
- Minimum recommended radius: 358 mm
- Era III
- PluX22 Interface NEM 658 PluX22
- NEM-Shaft and close coupling set
- Direction-dependent light change white/red

PIKO Diesel locomotive Rh 500 NS III

With the Rh 500 in H0, PIKO is once again setting new standards in model making: the developers' attention to detail and impressive precision make this locomotive a highlight of any collection. On the layout, the compact diesel locomotive shines in digital operation with numerous light and sound functions.

NEW MOLD

2025



Diesel locomotive Rh 500 NS III

22000 DC

- **20002** DC, incl. PSD XP S and **PIKO TrainSound®** onboard
- **20003** AC, incl. PSD XP S and **PIKO TrainSound®** onboard

- New construction for 2025
- Digitally controllable lighting in the driver's cab
- Fine spoked wheels, cables and grab rails
- Attached battery and sand boxes, air tanks and spring assemblies
- With extra water level gauge, tank filler neck, whistle and sign holder
- Digital sound versions with numerous vehicle-specific sounds
- Base plate with track replica for presentation in a display case
- Matching accessories for presentation in a display case are included with the model

MATCHING ACCESSORIES

- #56645 PIKO SmartDecoder XP PluX22
- Matching wagons in the PIKO range:
e.g. Tank car NAM (#24523), Tank car Esso (#54538), Gondola (#54345),
Reefer Frico (#24524), Reefer Fyffes (#95359), Acid car (#54647)