

Diesel locomotive class 111, DR



DR

Epoch: IV

14+



Art. No.: 70814

Diesel locomotive class 111 of the Deutsche Reichsbahn.

- Model in yellow livery
- Freestanding handles
- Headlights and taillights are digitally switchable
- Henning Sound

To meet the demand for heavy shunting locomotives, the DR ordered 37 machines from the company LEW Henningsdorf at the end of the 1970s. LEW Henningsdorf had already developed such locomotives for export activities. The locomotives, produced in three construction lots from 1981 to 1983, excelled with the proven 1.000 hp motor and relied on a transmission with modified gear ratio, similar to the first V 100 locomotives. The maximum speed was therefore only 65 km/h. A ballast weight was installed instead of the boiler. Like all DR shunting locomotives, these locomotives had an orange and yellow livery. For the safety of the shunting personnel during the journey, railings were fitted to the locomotive's front ends.

Specifications:

General data

Coupling	NEM shaft 362 with close coupling mechanism
Minimum radius	358 mm
Number of axles with traction tyres	1
Number of driven axles	4
Flywheel	yes

Electrical

Interface	Electrical interface for traction units PluX22
Head light	3 headlight, dependent on the direction of travel/2 tail lights, dependent on the direction of travel
Digital decoder	PluX22
Decoder type	MX645P22
Sound	yes
LED head light	yes

Electrical

Additional light function yes

Buffer capacitor yes

Measurements

Length over buffer 164 mm
