

Steam locomotive class 50.40, DR



DR



Epoch:

Art. No.: 70284

Steam locomotive class 50.40 of the Deutsche Reichsbahn.

Drive on two axles of the tender and via cardan shaft on all five drive axles of the locomotive.

- Delicately designed model with many extra applied plug-in parts
- Sets of elaborately designed metal wheels
- Use mainly in front of goods trains on main and branch lines
- With set of etched signs included
- Smoke generator retrofittable

The steam locomotive class 50.40 of the Deutsche Reichsbahn of the GDR was a further development of the goods train locomotive class 50 of the DRG. When the locomotive was built, the DR paid particular attention to using many identical assemblies as in the class 23.10 passenger train steam locomotive. The DR developed them in parallel to save costs in repair and spare parts stock.

The manufacturer VEB Lokomotivbau Karl Marx in Babelsberg delivered 88 locomotives from 1956 to 1960, which were put into service with the running numbers 50 4001 to 50 4088. With an axle load of 15 t, the locomotives could be used flexibly, however, they were mainly based in the DR's northern directorates and hauled passenger and goods trains. Due to the vulnerable sheet metal frame, the locomotives were withdrawn from train service until 1980 and continued to be used as stationary heating units.

Specifications:

General data

Coupling	NEM shaft 362 with close coupling mechanism at the tender
Minimum radius	358 mm
Number of axles with traction tyres	2
Smoke generator Article number (analog)	Seuthe steam unit no. 10
Smoke generator Article number (digital)	Seuthe steam unit no. 11
Number of driven axles	7

General data

Smoke generator retrofittable	yes
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Flywheel	yes
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Electrical

Interface	Electrical interface for traction units PluX16
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Head light	Both sides of the vehicle are equipped with direction dependent triple headlights.
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LED head light	yes
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Measurements

Length over buffer	262 mm
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