

Steam locomotive class 44, DRG



Epoch:



Art. No.:

Steam locomotive class 44 of the Deutsche Reichsbahn-Gesellschaft.

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

- Photographic paint
- "Wagner" smoke deflectors
- Rich detailing on the model with many separately applied parts
- Metal wheels with fine spokes
- The smoke generator can be retrofitted

With the standard locomotive programme, the Deutsche Reichsbahn Gesellschaft (DRG) also focused on developing a powerful goods train locomotive. From the locomotive with triplet engine, which was designated as BR 44, the railway company expected to transport goods trains of up to 1.200 t in the low mountain ranges and 600 t on steep ramps. In 1926, the first ten locomotives were delivered and had an axle arrangement of 1'E h3. It was not until 1937, after increasing demands for train support, that this locomotive went into series production and was purchased in large numbers, in various designs.

Until they were replaced by modern diesel and electric locomotives, the class 44 machines formed the backbone of the heavy goods train service throughout Germany.

The photographic paint is an unique paint applied by locomotive factories on special locomotives to achieve a better quality of photographs at that time. It consisted of washable (lime) paint and was only applied for photographic work.

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 (digital)	Seuthe steam unit no. 11
Number of driven axles	7

General data

Smoke generator retrofittable	yes
Flywheel	yes

Electrical

Interface	Electrical interface for traction units according to NEM 652 standards with plug-in fixture
Head light	Digitally switchable dual headlights
Digital decoder	NEM 652
Decoder type	MX645R
Sound	yes

Measurements

Length over buffer	260 mm
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