

Steam locomotive class 043, DB



Photomontage



Epoch:

Art. No.: 714404

Steam locomotive class 043 of the Deutsche Bundesbahn. Model with oil firing.

- * Mold variant with ÜK driver's cab
- * Running metal boards without skirt
- * Central driven axle with low wheel flanges
- * Unobstructed view through the boiler and the chassis
- * Locomotive and tender are able to draw current.
- * The locomotive is used to haul heavy goods trains.

The steam locomotives, also known as the "Jumbo" for their strong traction power, were used with great success in almost all of Germany and in many other European countries. The locomotives reached a top speed of 80 km / h in forward gear and 50 km / h in reverse gear. Some of these already very powerful locomotives recorded yet another performance increase to 2100 hp (1546 kW) with the Deutsche Bundesbahn, when they were converted in 1955 to oil firing. The oil-fired locomotives of the DB led from 1968 to the class designation 043.

Specifications:

General data

Number of axles with traction tyres	2
Number of driven axles	2
Interior fitting	Driver's cab
Coupling	Close coupler motion link between locomotive and tender
Coupling	NEM shaft 355 with close coupling mechanism
Minimum radius	192 mm

Electrical

Head light	Both sides of the vehicle are equipped with direction dependent triple headlights.
Interface	Electrical interface for traction units Next18
Motor	3 pole motor

