

Electric locomotive 145 074-1, DB AG

7520177 | **DB-AG**

railway company: DB-AG

354,90€

Photomontage



Electric locomotive 145 074 of the Deutsche Bahn.

Form variation!
Update!

- Newly designed rail guard
- Pantographs with innovative attachment
- Multi-coloured rear driver's cab wall and control panel
- Separately attached windscreen wipers
- LED headlights
- For the first time with PluX22 interface
- With switchable high beam, headlight/rear light and driver's cab lighting in digital mode

The electric locomotive from class 145 was developed by ADtranz (later Bombardier Transportation) for freight traffic in Germany from the late 1990s onwards. It belongs to the first generation of the modular TRAXX platform and is an advancement of class 120, but without the additional equipment required for passenger traffic. Class 145 is based on the technology of the almost identical class 146, which is designed for passenger traffic with a higher maximum speed (160 km/h) and, for example, a train destination display. Class 145, on the other hand, is designed for a maximum speed of 140 km/h and optimised for freight train service. Between 1997 and 2000, a total of 80 locomotives were put into service. Initially, they were mainly used for freight transport by Deutsche Bahn, in particular by DB Cargo. The locomotives are

equipped with modern three-phase asynchronous motor technology, have an output of 4,200 kW and feature electric dynamic and recuperation brakes.

General data

Coupling	NEM shaft 362 with close coupling mechanism
Minimum radius	358 mm
Flywheel	yes
Number of driven axles	3
Number of axles with traction tyres	2
Article number	7520177
EAN	9005033385460
Scale	H0
Epoch	VI
Railway Company	DB-AG

Electrical

Head light	3 headlight, dependent on the direction of travel/2 tail lights, dependent on the direction of travel
LED head light	yes
Additional light function	yes
Sound	yes
Interior lighting	Yes, LED, Digital switchable, Driver's cab lighting
Control	AC
Interface	Electrical interface for traction units PluX22
Digital decoder	PluX22

Measurements

Length over buffer

217 mm
