

Diesel locomotive 118 158-4, DR

7320085 | **DR**

railway company: DR

339,90€

Photomontage



Diesel locomotive 118 158 of the Deutsche Reichsbahn.

- 4-axle version
- Livery with double waist stripe
- With a square door cut-out
- Machine room with combined ventilator and hinged windows
- Based at the Rbd Berlin, Bw Ostbahnhof
- In digital operation with separately switchable headlight/tail light, driver's cab and engine room illumination

The diesel locomotive class, nicknamed 'Babelsbergerin' after its place of origin, was produced in series from 1962 by Lokomotivbau 'Karl Marx'. The new B'B'-configured Class V 180 derived its designation from its powerplant: two motors, each delivering 900 hp. The locomotives had a centrally mounted boiler for universal use, including in front of passenger trains. The maximum speed was 120 km/h, which was sufficient on the GDR's main lines; only very few lines were designed for higher speeds. From 1970 onward, the V 180s were designated as Class 118 and saw widespread service across the entire territory of the GDR.

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	7320085
EAN	9005033384364
Scale	H0
Epoch	IV
Railway Company	DR

Electrical

Motor	5-pole motor
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
Buffer capacitor	yes
Interior lighting	Yes, LED, Digital switchable, Driver's cab lighting, Engine room lighting
Control	AC
Interface	Electrical interface for traction units PluX22
Digital decoder	PluX22

Measurements

Length over buffer

224 mm
