TRAXX DIESEL LOCOMOTIVE BR 245 AND ELECTRIC LOCOMOTIVE BR 146.5 DB AG

FRESH LOCOMOTIVES IN PROVEN BRAWA QUALITY
EVERY TRAIN PERFECTLY REALIZED

TRAXX DIESEL LOCOMOTIVE BR 245 AND TRAXX ELECTRIC LOCOMOTIVE BR 146.5 DB AG DEPARTING FROM THE BRAWA DEPOT

The TRAXX product family stands for the standard locomotives in the DB AG fleet. All the more reason for BRAWA to develop the respective models with extraordinary attention to detail and to get them on track in a manner that is true to the original. Like all BRAWA locomotives in gauge H0 the TRAXX models are suitable for all standard power and can be utilised on both two-wire and three-wire tracks.

TRAXX Diesel Locomotive BR 245 DB AG
In April 2011, Deutsche Bahn AG and Bombardier Transportation signed a framework contract stipulating the delivery of up to 200 units of new TRAXX P160 DE ME locomotives. The locomotives, a reclassification of the 245 series, are intended to replace the large diesel locomotives from the 218 series that had become aged. The diesel-electric locomotives are equipped with four diesel engines (ME – Multi Engine) that drive four generators to create power that, in turn, supply the traction motors via the converters. The diesel motors switch on or off automatically depending upon the required output of the locomotives. Hidden behind this is a reduction in the idling time of the motors, which has a positive effect upon fuel consumption. Therefore, this concept is ideally suited to the new ecological and sustainable environmental concept of Deutsche Bahn AG. Thanks to the derivation from the TRAXX family, approximately 70 % of all utilised components are compatible with the existing TRAXX locomotives. The 245 series is assembled and constructed in the former Henschel & Sohn plant in Kassel, Germany, that today belongs to Bombardier. Large components such as locomotive bodies and chassis are supplied from the Wroclaw and Siegen plants, amongst others. The supply of the first batch of 20 locomotive for DB Regio was requested directly upon the signing of the contract. The new locomotive series was officially presented at InnoTrans 2012 in the shape of the 245 003-9. The first models of the 245 series will be based at DB Regio in Kempten and Frankfurt am Main and have already successfully completed initial trial runs.

TRAXX Electric Locomotive BR 146.5 DB AG
New, stricter safety specifications forced Bombardier to increase the crash safety of the TRAXX 1 locomotive body. As a result, the TRAXX 2 locomotives that have been manufactured since 2005 boast a vertical front section at the bottom as well as altered shunting treads on the fronts. Many components inside the vehicle were also simplified and standardised in order to be able to respond to customer desires in a more flexible manner whilst also reducing in-house production work. For instance, the time for the final assembly of a TRAXX locomotive has been reduced to a maximum of two weeks. In order to also be able to distinguish them in terms of their fleet number, the locomotives have been issued with the subclass numbers 185.2 and 146.2 to 146.5 at Deutsche Bahn AG. In the meantime, Bombardier has globally produced over 1500 units of this highly successful TRAXX family.
THE ELABORATELY DEVELOPED BRAWA 3D MODEL CONSTRUCTION SHOWS AT FIRST SIGHT HOW MUCH LOVE OF DETAIL IS IN THE NEW TRAXX. THE MODEL OF THE TRAXX DIESEL LOCOMOTIVE BR 245 WILL CONSIST OF ABOUT 270 COMPONENTS AND THE ELECTRIC LOCOMOTIVE 146.5 SERIES OF EVEN MORE THAN 310 COMPONENTS.
TRAXX Diesel Locomotive BR 245 DB AG
Road no. 245 003-9

- Etched vent grille
- LED lighting
- Illuminated driver’s cab
- With snow plow
- Different versions of the sweepers
- 21-pole interface
- Windscreen wipers individually mounted
- Prepared for locomotive sound or with integrated locomotive sound (equipped with two speakers)
- Illuminated destination indicator
- Finest paintwork and printing
- Applied grab rails
- Etched treadplates

Order no. **42900**  RRP* 177.50 EUR  
Order no. **42901**  RRP* 210.50 EUR  
Order no. **42902**  RRP* 297.50 EUR  
Order no. **42903**  RRP* 297.50 EUR
TRAXX Electric Locomotive BR 146.5 DB AG
Road no. 146 555-8

- Etched vent grille
- LED lighting
- Illuminated driver’s cab
- With snow plow
- Different versions of the sweepers
- 21-pole interface
- Windscreen wipers individually mounted
- Prepared for locomotive sound or with integrated locomotive sound
- Illuminated destination indicator
- Finest paintwork and printing
- Applied grab rails
- Etched treadplates
- Suitable for the Twindexx IC-Double-Deck Coaches (Order no.44504 – 44509)
RECOMMENDATION

PERFECT COMBINATION

THE TRAXX ELECTRIC LOCOMOTIVE FROM THE 146.5 SERIES CAN BE IDEALLY COMBINED WITH THE IC-TWINDEXX TRIPLE SET (ORDER NUMBER 44504-44509) IN ORDER TO CREATE AN AUTHENTIC TRAIN. MORE INFORMATION IS AVAILABLE AT WWW.BRAWA.DE

*Recommended retail price (incl. 19 % VAT), prices are subject to change.
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BRAWA A PASSION FOR DETAIL