



58911 Boxcar FS III



58919 Track cleaning car Gbs FS era IV



58777 Tank car Wascosa era IV

Realistic model shape and colouring



Filigraane etched parts

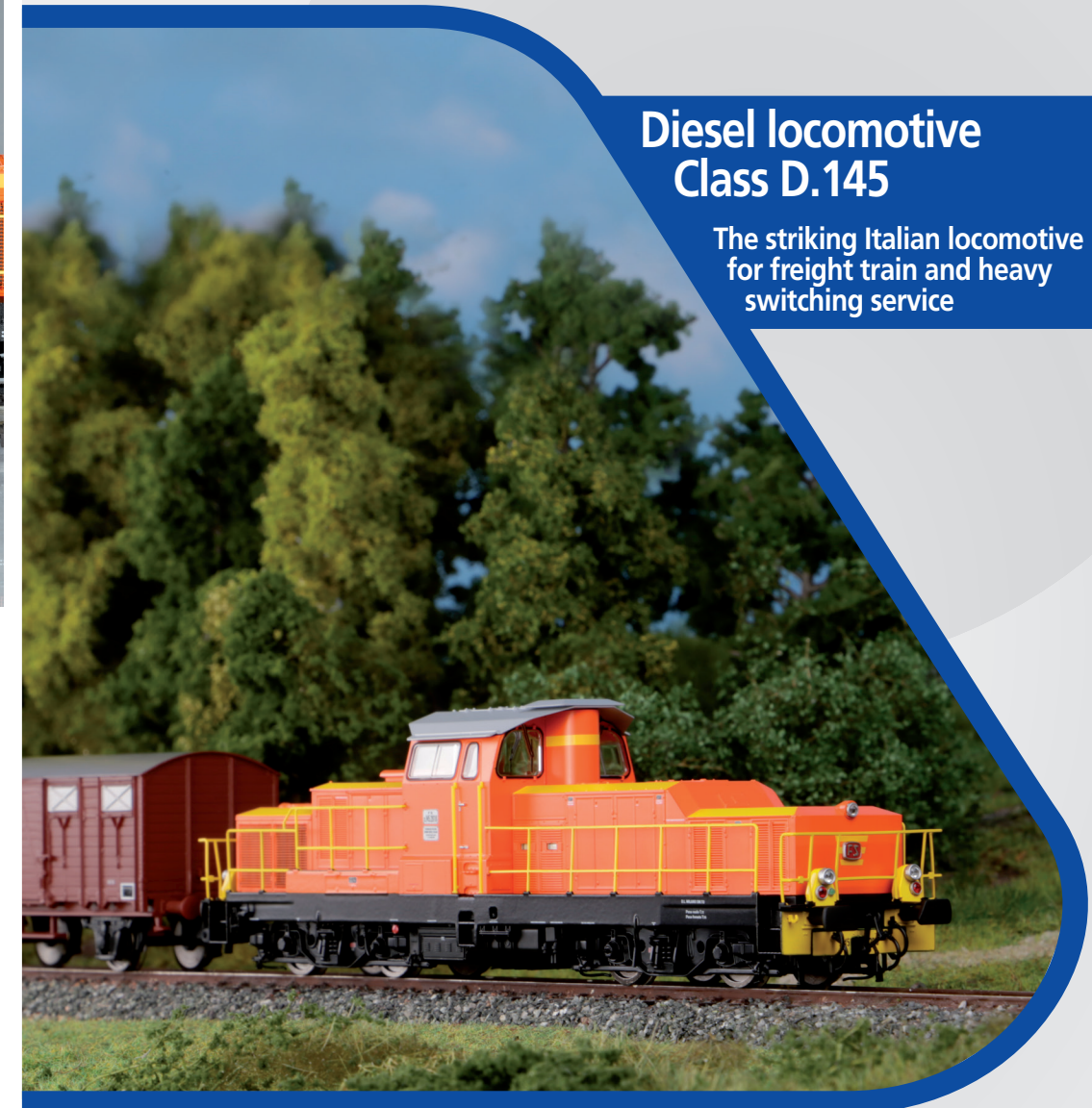


Delicate handrails and railings



Diesel locomotive Class D.145

The striking Italian locomotive for freight train and heavy switching service



Also available as a sound locomotive with an innovative PIKO SmartDecoder 4.1 Sound PluX22!

Diesel locomotive Class D.145 of the FS



In the 1970s, the diesel-electric 70 tons switching locomotive D.145 with the axle arrangement Bo`Bo` was supposed to start the modernization of the Italian federal railways FS. The diesel locomotive was put into service in 1982 and painted in the unusual orange colour.

The striking locomotives were developed by the Italian manufacturer Brown-Boveri Tecnomasio of VADO LIGURE. They were designed with a central driver's cabin, a design that was untypical for Italy but promised an optimal overview for switching. The locomotive is powered by two power sets (each consisting of a high performance four-stroke IVECO 8297.22 diesel engine and a generator) through 4 electric motors (2 for each bogie) and is capable to use all 4 electric motors even when the diesel engine fails or is turned off. The locomotives can be used for freight train service up to 100 km/h as well as for heavy switching service at lower speeds.

The operator can choose between different modes for full power and maximum traction, half power with half traction and half power with maximum traction. The first locos of the class D.145 were used for construction train service. Further operational areas include Turin, Bologna, Rome, Reggio Calabria, Messina und Naples. Since 2017, 41 of the locomotives are used by the freight train division of the Italian federal railway Mercitalia.

PIKO diesel locomotive Class D.145 of the FS



52840 Diesel locomotive D.145 FS era IV
52841 ~ Diesel locomotive D.145 FS era IV

For all D.145:



Matching accessories:

- # 56431 PIKO SmartDecoder 4.1 Sound with loudspeaker
- # 56400 PIKO SmartDecoder 4.1 PluX22 multiprotocol
- # 56401 PIKO SmartDecoder 4.1 PluX22 multiprotocol with mfx capability

- Completely new construction
- Delicate painting and printing
- Excellent driving characteristics
- Sharply engraved bogies
- Excellent price-performance-ratio
- Light change white/red depending on the driving direction
- Digitally controllable driver's cabin light and rear lights (with PluX22 decoder)
- PluX22 digital interface PluX22 according to NEM 658 standard
- Prepared for upgrade with sound and large loudspeaker

INFO

With the striking diesel locomotive D.145 of the FS, PIKO for the first time offers a new construction of an exclusively Italian vehicle! Due to the special design, the large area in which the loco was used and the excellent driving characteristics with a perfect mix of detailed construction and operational feasibility, the loco will be a highlight for collectors of exceptional European vehicles as well as for layout operators. The PIKO D.145 is characterized by its delicate painting and printing, the precise form of the body, separately attached handrails as well as sharply engraved bogies. The model is equipped with LEDs and white/red light change depending on the driving direction. The loco has a driver's cabin light as standard that can digitally be controlled with a PluX22 digital decoder. The five-pole motor with two flywheels ensures excellent driving characteristics. The model is also equipped with a PluX22 digital interface according to NEM 658 standards and can easily be upgraded with sound and a large speaker. The AC model comes factory-fitted with a matching mfx capable PIKO SmartDecoder 4.1 PluX22. Brake hoses are enclosed.

PIKO sound diesel locomotive Class D.145 of the FS



52842 Diesel sound locomotive D.145 FS era IV
52843 ~ Diesel sound locomotive D.145 FS era IV

For all AC-D.145 and soundversions:



The construction of the Class D.145 sound diesel locomotive (#52842/#52843) matches the one of the locomotive #52840 and captivates with its many separately attached parts as well as its many technical features.

The sound locos are factory-fitted with an innovative PIKO SmartDecoder 4.1 Sound PluX22. The new PIKO SmartDecoder 4.1 meet the most modern technical model railway standards and promise diverse possibilities when it comes to the digital control of model trains. Besides the easy log in to suitable central stations like at our PIKO SmartBox or at mfx-capable control units with RailComPlus®, you can enjoy many individual settings of the decoder mapping.

Furthermore, the power output of 2.5 Watts ensures an exceptional sound experience. The built-in loudspeaker is especially designed for the Class D.145 and it promises a powerful and realistic playback of the 12bit sound. Many typical sounds like the engine noise, the signal horns, the brake squeals and many more switchable functions can individually be retrieved.