

Electric locomotive class 372, CSD



ČSD

Epoch: IV

14+



Art. No.: 71222

Electric locomotive class 372 of the Czechoslovakian State Railways.

Completely new construction including 16-BIT SOUND for a perfect sound experience.

- Finely detailed model with many separately applied plug-in parts
- Completely newly-developed current collectors with innovative attachment
- Elaborate roof area design as well as the ventilator slats allowing an unobstructed view
- Delicate design of the bogies as well as the spoked wheels
- With rail guards and air tanks in closed form for realistic presentation in display cabinets
- Comprehensive lighting functions in the digital versions ex-works: Driver's cab and control panel lighting as well as engine room lighting
- Newly-developed "Dynamic Sound" package with two loudspeakers for improved depth of sound

In the 1980s, the DR purchased electric dual-mode locomotives to improve operating procedures in the steadily growing cross-border traffic on the railway lines between Berlin–Dresden–Prag.

However, the locomotive builder in the GDR, LEW Hennigsdorf, was working at full capacity at the time. Hence, the Czech locomotive factory Skoda, which already had gathered various experiences with such machines, received the order. The CSD series ES 499.1 and 499.2 served as a basis for the construction and design. However, new ground was broken with the German 15 kV/16⅔ Hz power system. The double order contained 15 locomotives series 372 for the CSD and 20 locomotives series 230 for the DR.

The universal locomotives were used to haul passenger and goods trains. With an hourly power output of 3.260 kW, the locos reached a maximum speed of 120 km/h. In Germany, the series is affectionately called "Dumpling Press" whereas its Czech counterpart is called "Bastard".

Specifications:

General data

Coupling NEM shaft 362 with close coupling mechanism

General data

Minimum radius	358 mm
Number of axles with traction tyres	1
Number of driven axles	4
Flywheel	yes

Electrical

Interface	Electrical interface for traction units PluX22
Head light	3 headlight, dependent on the direction of travel/2 tail lights, dependent on the direction of travel
Interior lighting	Yes
Interior lighting	LED
Interior lighting	Digital switchable
Interior lighting	Driver's cab lighting
Interior lighting	Engine room lighting
Digital decoder	PluX22
Decoder type	MS450P22
Sound	yes
Sound quality	16 bit
LED head light	yes
Additional light function	yes
Buffer capacitor	yes

Measurements

Length over buffer	193 mm
--------------------	--------
