

# Electric locomotive 193 525-3, SBB Cargo International



Photomontage



Epoch:	VI
	14+

Art. No.: 71949	€299,90
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Electric locomotive 193 525 of the SBB Cargo International.

- The baptismal name of the locomotive is "Rotterdam".
- True to original model with a long rain gutter and raised cabs for use in Italy
- Freestanding handles partially made of metal
- In digital mode with switchable high beam and individually switchable headlights or taillight
- Project developement in cooperation with Railcolor Design
- Sound developement in cooperation with Leosoundlab

In 2019, the company SBB Cargo International ordered 20 Vectron locomotives from the company Siemens Mobility in cooperation with the SüdLeasing GmbH. The machines are equipped for operation in Germany, Austria, Switzerland, Italy and the Netherlands (DACHINL).

To celebrate the opening of the office in the Netherlands, a machine was given a special design. Model railways fans call the loco "Holland Piercer".

## Specifications:

### General data

Number of axles with traction tyres	1
Number of driven axles	4
Coupling	NEM shaft 362 with close coupling mechanism
Minimum radius	358 mm
Flywheel	yes

### Electrical

Sound	yes
Interface	Electrical interface for traction units PluX22
Head light	Light changeover true to the Swiss original.

**Electrical**

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Buffer capacitor	yes
Interior lighting	LED
Interior lighting	Digital switchable
Interior lighting	Driver's cab lighting
Motor	5-pole motor
Additional light function	yes
Digital decoder	PluX22
	MX645P22
LED head light	yes

**Measurements**

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Length over buffer	218 mm
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