

# Electric locomotive 193 525-3, SBB Cargo International



Epoch:



Art. No.:

Electric locomotive 193 525 of the SBB Cargo International.

- Model with baptistal name "Rotterdam"
- With a new motor and revised gearbox
- The locomotive is used in the cross border traffic to haul goods trains
- Sophisticated roof design
- The headlights can be completely or partially switched off with a DIP switch
- In cooperation with Railcolor Design

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

Coupling	NEM shaft 355 with close coupling mechanism
Minimum radius	192 mm
Number of driven axles	4
Traction tyres	2
Flywheel	yes

### Electrical

Interface	Electrical interface for traction units Next18
Head light	3 headlight, dependent on the direction of travel/2 tail lights, dependent on the direction of travel
LED head light	yes

**Electrical**

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Additional light function                      yes

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**Measurements**

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Length over buffer                              119 mm

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