

# Electric locomotive 193 525-3, SBB Cargo International

Epoch:



Art. No.: 739353

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 goods traffic
- Sophisticated roof design
- Model with digital decoder and digitally switchable sound and light functions
- Light functions can be switched acc. the Swiss archetype
- 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

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

### Electrical

**Electrical**

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|                           |  |
|---------------------------|--|
| Interface                 | Electrical interface for traction units Next18 |
| Head light                | Light changeover true to the Swiss original.   |
| Digital decoder           | Next18   |
| Decoder type              | MX658N18                                       |
| Sound                     | yes  |
| LED head light            | yes  |
| Additional light function | yes  |

**Measurements**

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|                    |        |
|--------------------|--------|
| Length over buffer | 119 mm |
|--------------------|--------|