

Electric locomotive 1829, Rail Force One

Epoch: VI
14+



Photo: V. v. Weerkhoven

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Electric locomotive 1829 of the Rail Force One.

New Design 2022!

- Former class 1600 locomotive in Rail Force One design
- Version with air conditioning on the roof
- Newly developed pantographs with innovative fastenings
- Many extra-applied plug-in parts partially designed with etching technology
- With individually switchable headlight or tail light and driver's cab lighting in digital mode

The Dutch railway company, Rail Force One, bought six locomotives from Locon Nederland in 2017. The electric locomotive 1829 (ex 1629 of the Dutch State Railways, built in 1982) manufactured in France was the first to be designed in the company colours.

Specifications:

General data

Coupling	NEM shaft 362 with close coupling mechanism
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

Electrical

Interior lighting	Driver's cab lighting
Digital decoder	PluX22
Decoder type	MX645P22
Sound	yes
LED head light	yes
Additional light function	yes
Buffer capacitor	yes

Measurements

Length over buffer	201 mm
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