

Our Model for the World Record Attempt





Official World Record Attempt **Be there live!**

The attempt is going to happen: As part of the 175th anniversary celebrations of Swiss railroading the Rhaetian Railroad (RhB) is undertaking on **Saturday, October 29, 2022** the official attempt to run the longest passenger train in the world. The 1,910 meter / 6,207 foot 6 inch long train with 100 cars is to roll on the UNESCO Albula/Bernina World Heritage Line from Preda to Bergün and further across the Landwasser Viaduct. Appropriate tests for technical feasibility and to ensure safety took place in the past months. The longest passenger train in the

world is to be composed of 25 auxiliary powered rail car trains of the newest type „Capricorn“. These are being acquired by 2024 as part of the largest purchase of rolling stock in the history of the RhB and they are giving the Grisons railroad a big push in modernization. The record attempt – Provided it is successful – is to be entered in the Guinness Book of Records.



Text: www.rhb.ch



Albula Line

The RhB climbs up the Albula Valley from Thusis through spiral tunnels and across viaducts in the direction of St. Moritz. The line is harmoniously embedded in the landscape and is a showpiece from the period of the railroad pioneers, and it belongs to the UNESCO RhB World Heritage.

The 62 kilometer / 39 mile long Albula Line is still considered a master achievement in railroad technology and rail line management. In 1903, the RhB opened the spectacular line between Thusis and St. Moritz after only five years of construction time. The red railroad climbs here over 1,000 meters / 3,250 feet – thanks to the Solis Viaduct, the Landwasser Viaduct or the loop tunnels between Bergün and Preda without rack railroad operation.



21431 Class Ge 4/4 III Electric Locomotive

Prototype: The class Ge 4/4 III electric locomotives are the latest locomotives on the RhB and they can be seen pulling all types of trains. With a performance of 2,400 kilowatts / 3,217 horsepower and a maximum speed of 100 km/h / 63 mph, they meet all the requirements present for use on a mountain railroad. In recent years, the RhB began to modernize these locomotives delivered starting in the mid-Nineties. The electronics were updated and thereby brought up to the current standard and the locomotives were equipped with modern LED headlights. The horns originally installed have been replaced by a compressed air whistle. Updated in this way, these locomotives are good for service for another 20 to 25 years.

Highlights:

- Special version with advertising for the world record attempt.
- The original runs on the RhB network.
- mfx/DCC decoder included.
- 2 powerful motors.
- All wheelsets powered.

Purchase price – See your local dealer!

Model: This is a model of the RhB class Ge 4/4 III electric locomotive with RhB road number 644. This locomotive is running in a special paint scheme promoting the world record attempt with 25 Capricorn powered rail car trains in October. The paint scheme and lettering are prototypical for Era VI. All 4 wheelsets driven by two powerful Bühler motors. The locomotive has an mfx/DCC decoder with many light and sound functions. The pantographs are powered by servomotors and can be controlled digitally. Length over the buffers 65 cm / 25-5/8".



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*Suggested retail price. We reserve the right to make changes and delivery is not guaranteed. Pricing, data, and measurements may vary.