

RhB: Rhätische Bahn

SpotLog Dataset Book

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SpotLog

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About this document

This PDF document was generated from the SpotLog database on 9/20/2026.

SpotLog data is regularly updated, check the website for latest data and updates.

This PDF can be downloaded from https://spotlog.org/locolist/pdf/fetch?setcode=RhB

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Codes

Status

A	Active
C	Construction/On Order
D	Display
E	Exported / Overseas
H	On Hire
I	Industrial
M	Dismantled
N	Renumbered
O	Overhaul
P	Preserved
R	Restoration in progress
S	Stored
T	Testing/Crew Training
U	Unknown
V	Converted
W	Withdrawn
X	Scrapped
Z	Parts Donor

Name field

**	Name no longer carried

RhB: Rhätische Bahn

Metre gauge railway in canton Graunbunden

Rhätische Bahn is a metre gauge railway in the Swiss canton of Graubünden with a total route mileage of 384 km.



The main network ("Stamnetz") of the RhB is electified at 11kv AC. The Bernina line, from St Moritz to Tirano in Italy is electrified at 1000v DC.

Landquart-Klosters-Davos

The original stretch of line was constructed from Landquart to Klosters then on to Davos, and later extended through to Filisur to make a junction with the Albula line. Construction started in 1888.

Landquart is the engineering headquarters of the line, with extensive workshops and yards. Freight is transhiped from mainline (SBB) trains at Landquart.

The Verieina tunnel was opened in 1999 linking Klosters with the Inn valley, and provides a car shuttle service, bypassing the mountain pass road, which is impassable in winter.

Albula Line

The Albula line runs from Chur, through Thusis and Filisur to St Moritz. From Filisur the line ascends the Albula valley with numerous spiral tunnels and viaducts to gain height, before passing through the Albula tunnel to access the Inn valley. A new Albula tunnel is currently being constructed to replace the original tunnel.

Engadine Line

The Engadine line runs along the valley of the river Inn from St Moritz to Scuol Tarasp. At one time there were proposals to extend the line east to Landeck in Austria and west into Italy.

Disentis Line

The Disentis line runs from Chur along the Rhine vallery to Disentis were a connection is made with the MGB. This connection allows the running of the Glacier Express from Zermatt and Brig to Chur and St Moritz.

Arosa Line

Originally a separate DC line, the Arosa line starts from Chur station, runs through the town on street sections before climbing to the mountain resort of Arosa.

Bernina Line

Also, originally a separate line ,the Bernina line from St Moritz to Tirano in Italy is DC line running across the spectacular Bernina pass, and forming the highest surface mountain rail crossing in the region.

Bernina

ABe 4/4

Bernina



No34 at Montebello in July 2010

MRG

Original Berninabahn rolling stock. Remaining units now used for works duties and preserved as historic stock

Gauge	1000mm
Builder	SIG
Max Speed	55 km/h
System	1000v dc
Introduced	1908
Power	396 kW
Wheel Arrangement	Bo-Bo

Number	Base	Livery
30		Gelb
31	X	
32	X	
33	X	
34		Gelb

Bernina

35	X		
35	P	Blonay-Chamby	Red
36	X		
37	X		
38	X		

ABe 4/4 II

Bernina



Gauge	1000mm
Builder	SWS, SAAS, BBC
Max Speed	65 km/h
System	1000v dc
Introduced	1964
Withdrawn	2010
Length	16.54m
Power	680kW
Wheel Arrangement	Bo-Bo

Number	Note	Livery
41	X	
42	X	
43	X	
44	X	
45	X	

Bernina		
46		Red with Gold stripe 1970s retro.
47		
48	X	
49	W Rebuilt as Xe 4/4 232 02	

ABe 4/4 III

Bernina dc



Gauge	1000mm
Builder	SLM / ASEA
Max Speed	65km/h
System	1000v dc
Introduced	1988
Length	16.886m
Weight	47t
Power	1016kW
Wheel Arrangement	Bo-Bo

Number	Name	
51	Poschiavo	X
52	Brusio	W
53	Tirano	D
54	Hakone	W
55	Diavolezza	X
56	Corviglia	W

De 2/2

Electric shunting loco



Former motor luggage van, rebuilt as shunting locomotive. Bernina line.

Gauge	1000mm
Builder	SIG Alioth
Max Speed	45 km/h
System	1kV dc
Introduced	1909
Length	7.15m
Weight	15.5t
Power	154kW
TE	24.5kN
Wheel Arrangement	2-2

Number		Livery
151	P	Orange
151	P	Orange

Ge 2/2

Electric shunting loco



Former Bernina line electric locomotive, now used for shunting around Tirano and Poschiavo

Gauge	1000mm
Builder	SIG, Alioth
Max Speed	45km/h
System	1kV dc
Introduced	1911
Length	7.74m
Wheel Arrangement	2-2

Number	Livery
161	Brown
162	Orange

Ge 4/4



182 stands at Blonay in September 2019

©Keith47424

Number	Livery
182	Braun

Gem 4/4

Electro-Diesel Locos



Electro-Diesel locos, these can be used on the Bernina DC electric, or on diesel. The loco's are normally found on the Bernina line.

Gauge	1000mm
Builder	SLM/BBC
Max Speed	65 km/h
Introduced	1968
Length	13.54m
Transmission	Diesel-Electric
Power	680kW electric, 926kW diesel
Wheel Arrangement	Bo-Bo
System	1000v dc
Engine	2 * Cummins VT12
TE	192kN

Number	Name	Livery
801	Steinbock	Rot
802	Mungg	

Diesel Locos

Gm 3/3



Diesel shunting loco, used around Chur and Landquart.

All transferred to Dampfbahn Furka Bergstrecke (DFB) from 2021

Gauge	1m
Length	7.96m
Builder	Locotracteurs G. Moyse
Power	386kW
Weight	34.0t
Engine	MTU 6V 331 TC10
Max Speed	55km/h

Number	Note	Livery
231		Orange
232	Spare / Parts donor	Orange
233		Orange

Gm 4/4



Unique Bo-Bo diesel shunter, usually located at Untervaz.

Originally built (1958) for 860mm gauge in Germany, was converted to meter gauge in 1958 and used in construction of Vereina tunnel.

Rebuilt at Landquart 1999

Gauge	1m
Introduced	1999
Wheel Arrangement	Bo-Bo
Builder	MaK
TE	86kN
Engine	2* Cummins KT 19L
Transmission	Hydraulic
Max Speed	50 km/h

Number			Livery
241	*D4*	P	White cab, green body

Gmf 4/4



Originally used for construction of Vereina tunnel. Now used for works and construction duties.

Number	Livery
242	Gelb
243	Gelb

Gmf 4/4II



Diesel locos for infrastructure work

Gauge	1000mm
Builder	Schalke
Max Speed	100kph
Introduced	2014
Weight	64t
Power	1800kW
TE	230kN
Wheel Arrangement	Bo-Bo

Number	Name		Livery
23401	Surselva	*28701, D1*	Gelb/Schwarz
23402	Engadin	*28702, D2*	Gelb/Schwarz
23403	Albula	*28703, D3*	Gelb/Schwarz
23404	Bernina	*28704, D4*	Gelb/Schwarz

Dual System

ABe 8/12

Allegra



Allegra units. Dual voltage units capable of operating over the entire RhB network.

Vacuum braking is used to work with the ABi "Albulagliederzug" sets.

Gauge	1000mm
Builder	Stadler
Max Speed	100km/h
System	11kv ac / 1000v dc
Introduced	2009
Length	49.5m (3 car unit)
Power	2600kW (ac) / 2400kW (dc)
TE	260kN
Wheel Arrangement	Bo-Bo + 2-2 + Bo-Bo
Brakes	Dual air and vacuum

Number	Name	Livery
3501	Willem Jan Holsboer	Rot
3502	Friedrich Hennings	Rot
3503	Carlo Janka	Rot
3504	Dario Cologna	Rot
3505	Giovanni Segantini	Rot

Dual System

3506	Anna von Planta	ABB
3507	Benedetg Fontana	Rot
3508	Richard Coray	Rot
3509	Placidus Spescha	Rot
3510	Alberto Giacometti	Rot
3511	Otto Barblan	Rot
3512	Jörg Jenatsch	ABB 100 Jahre
3513	Simeon Bavier	Rot
3514	Steivan Brunies	Each car carries a different historic RhB livery
3515	Alois Carigiet	Rot

Main System

ABDt



Gauge	1000mm
Introduced	1971

Number		Note
1711		
1712		
1713		
1714		
1715	X	Scrapped 29/01/2021
1716		

ABe 4/16

Allegra



Gauge	1000mm
Builder	Stadler
Max Speed	100km/h
System	11kV AC
Introduced	2011

Number	Name	Livery
3101	Meta von Salis	
3102	Richard La Nicca	
3103	Hortensia von Gugelberg	
3104	Achilles Schucan	
3105	Angelika Kauffmann	BüGa

ABe 4/16

Capricorn



Zuoz, 2023

MRG

These units operate over the whole RhB network except for the Arosa and Bernina lines.

Most passenger trains between Landquart and Klosters / Davos / Scuol-Tarasp / St Moritz are worked by these units, usually in pairs. They also work some of the Chur area local services.

In October 2022, 25 units of these units were coupled together and run from the Albula tunnel down to Filisur to claim the world record for longest passenger train.

Gauge	1000 mm
System	11 kV 16.7 hertz
Length	76400 mm
Width	2670 mm
Height	3780 mm
Introduced	2019
Wheel Arrangement	Bo`Bo`+ 2`2`+ 2`2`+ 2`2`
Builder	Stadler
Weight	140 t
Max Speed	120 km/h

Number	Name	Livery
3111	Piz Ela	RhB Red
3112	Schesaplana	RhB Red

3113 [1]	Calenda	RhB Red
3114	Vilan	RhB Red
3115		RhB Red
3116		RhB Red
3117		RhB Red
3118		RhB Red
3119	Rheinwaldhorn	RhB Red
3120		RhB Red
3121	Piz Terri	RhB Red
3122	Piz Tambo	RhB Red
3123	Piz Sesvenna	RhB Red
3124		RhB Red
3125		RhB Red
3126		RhB Red
3127		RhB Red
3128	Piz D'Esan	RhB Red
3129	Sassalbo	RhB Red
3130		RhB Red
3131	Piz Badile	RhB Red
3132	Piz Daint	RhB Red
3133	Piz Palü	Champagne
3134		RhB Red
3135		RhB Red
3136		RhB Red
3137		RhB Red
3138		RhB Red
3139		RhB Red
3140		RhB Red
3141		RhB Red
3142		RhB Red
3143		RhB Red
3144		RhB Red
3145		RhB Red
3146		RhB Red
3147		RhB Red
3148		RhB Red
3149		RhB Red
3150		RhB Red
3151		RhB Red
3152		RhB Red
3153		
3154		
3155	Wiesshorn	

Main System	
3156	
3157	
3158	
3159	
3160	
3161	
3162	
3163	
3164	
3165 [2]	VBZ Blue/White
3166	
3167	
3168	
3169	

Notes
1: 3113 set a new speed record for a meter-gauge railway at 163.02 km/h when traveling through the Vereina Tunnel on 8/9 August 2022
2: Carries livery of VBZ Zurich trams

ABe 4/4 0

Number	Depot	Livery
501	Samedan	Rot

ABi



Albulagliederzug. Set of coaches with Driving Trailer for Albula line services, introduced in 2015, the driving trailers are similar in style to the Allegra Abe 8/12s and Abe 4/16 units.

These sets are air-braked whereas the majority of RhB stock is vacuum-braked. Some Ge 4/4ii and Ge 4/4iii loco's as well as the Abe8/12 Allegra units are fitted with dual braking to work with these sets.

Formation	A-AB-B-B-B-Bi
Introduced	2015
Brakes	Air brakes

Number	Form	Note
5701	57801, 57001, 57201, 57701, 57301, 57401, 57601	57801 delivered 11/16
5702	57802, 57002, 57202, 57702, 57302, 57402, 57602	
5703	57803, 57003, 57203, 57703, 57303, 57403, 57603	
5704	57804, 57004, 57204, 57704, 57304, 57404, 57604	
5705	57805, 57005, 57205, 57705, 57305, 57405, 57605	
5706	57806, 57006, 57206, 57706, 57306, 57406, 57606	

ABt



MRG

Gauge	1000mm
Introduced	1969

Number
1701

Number
1702
1703

BDt



Number	Note

Main System		
1721		
1722		
1723		
1731		
1733		
1741		X
1742		X
1751		
1752		
1756		
56401	*1753*	Conversion 08/2024 as 56401
56402	*1754*	Conversion 08/2024 as 56402
56403	*1755*	Conversion 08/2024 as 56403
56405	*1757*	Conversion 08/2024 as 56405
56406	*1758*	Conversion 08/2024 as 56406

Be 4/4



Gauge	1000mm
Builder	FFA, SAAS
Max Speed	90 km/h
System	11kV ac
Introduced	1971
Length	18.7m
Weight	44.6t

Main System

Power	784kW
Wheel Arrangement	Bo-Bo

Number		Note	Base	Livery
511	X	Scrapped 29/01/2021		Rot
512				Rot - ND
513				Rot - ND
514	P	ABDt 1711 will be preserved by the company Schutz Gartenbau und Landschaftsbau and will be preserve on the company premises in Filisur	Bahnmuseum Bergün	Rot - ND
515				Rot - ND
516				Rot

Bt

Driving Trailer



MRG

Number
52801
52802
52803
52804

Number
52805
52806
52807
52808

Ge 2/4

Number	Livery
222	Braun

Ge 3/3



Number	Depot	Livery
214	Samedan	Orange
215	Chur	Orange

Ge 4/4 I



Gauge	1000mm
Builder	SLM, BBC
Max Speed	80km/h
System	11kV ac
Introduced	1947
Length	12.1m
Weight	48t
Power	1184kW
Wheel Arrangement	Bo-Bo

Number	Name	
601	Albula	X
602	Bernina	W
603	Badus	W
604	Calanda	X
605	Silvretta	
606	Kesch	X
607	Surselva	X
608	Madrisa	X
609	Linard	X
610	Viamala	X

Ge 4/4 II



Second generation of RhB Bo-Bo electrics, used throughout AC network on all services including freight and Glacier Express.

Some loco's fitted with dual braking to work with the Albulgliederzug sets.

Gauge	1000mm
Builder	SLM/BBC
Max Speed	90 km/h
System	11kv ac
Introduced	1973
Length	12.96m
Weight	50t
Power	1648kW
TE	179kN
Wheel Arrangement	Bo-Bo
Brakes	Originally air braked, some loco's fitted with dual air and vacuum braking

Number	Name		Note	Livery
611	Landquart		Dual braking	Original Green
612	Thusis		Dual braking	Burkhalter Group (Yellow)
613	Domat/Ems	X		Rot
614	Alby Glatt, Schiers**		Dual braking	Pullman, Blue and Ivory

615	Klosters		Dual braking	
616	Filisur	X		Siemens
617	Ilanz			50 Jahre LGB
618	Bergün/Bravuogn			Edelweiss Air
619	[Samedan]	X		Sudostschweiz
620	[Zernez]		Dual braking	100 Jahre Bever - Scuol
621	Felsberg		Dual braking	Traveco
622	Arosa		Dual braking	Hakone Tozan Railway
623	[Bonaduz]		Dual braking	125 Jahre RhB
624	Celerina/Schlarigna		Dual braking	Facebook
625	Küblis		Dual braking	Rot
626	Malans		Dual braking	Alpine Classic Pullman Express
627	Reichenau-Tamins		Dual braking	100 Jahre Chur - Arosa
628	S-chanf	X	Withdrawn and scrapped following accident damage	Rot
629	Tiefencastel		Dual braking	
630	[Trun]		Dual braking	Ihre Werbung
631	Untervaz		Dual braking	Südostschweiz
632	Zizers			Rot - ND
633	Zuoz			RTR

Ge 4/4 III

Electric Loco



MRG

General purpose Bo-Bo used throughout AC network on all classes of trains.

Some loco's are fitted with dual braking is used to work with the ABi "Albulagliederzug" sets.

Gauge	1000mm
Builder	SLM/ABB
Max Speed	100km/h
System	11kv ac
Introduced	1993
Length	16m
Weight	61t
Power	2500kW
TE	200kN
Wheel Arrangement	Bo-Bo
Brakes	Originally air braked, some loco's fitted with dual air and vacuum braking

Number	Name		Note	Livery
641	Maienfeld	A	Dual brakes	Coop
642	Breil/Brigels	A	Dual brakes	
643	Vals	A	Dual brakes	
644	Savognin	A	Dual brakes	Weltrekord Versuch

Main System

645	Tujetsch	A	Dual brakes	Radio e Televisiun Rumantsch
646	Sta. Maria Val Müstair	A	Dual brakes	BÜGA - Bündner Generalabo
647	Grüsch	A	Dual brakes	A&M AG
648	Susch	A	Dual brakes	Black "Watson"
649	Lavin	A	Dual brakes	Skimarathon
650	Seewis im Prättigau	A		Unesco-Welterbe
651	Fideris	A		
652	Vaz/Obervaz - Lenzerheide-Valbella	A		Graubünder Kantonalbank/Hockey Club Davos
653	St Moritz	A	Ex MOB 8003. Getting new electric gear as a prototype for 641-652	

Ge 4/6



353 at Zuoz during RhB special workings

©Keith47424

Introduced	1914
Wheel Arrangement	1D1

Number	Depot	Livery

353	Samedan	Braun

Ge 6/6 I

Baby Krokodile



Gauge	1000mm
Builder	SLM/BBC
Max Speed	55 km/h
System	11kv ac
Introduced	1929
Length	13.3m
Weight	66t
Power	794kW
TE	172kN
Wheel Arrangement	C-C

Number		Note	Depot
402	M	Luzern museum	
407	M	Bergun Museum	
414			Landquart
415			Samedan

Ge 6/6 II



MRG

Gauge	1000mm
Builder	SLM/MFO
Max Speed	80km/h
System	11kv ac
Introduced	1958
Length	80km/h
Weight	65t
Power	1764kW
TE	214kN
Wheel Arrangement	Bo-Bo-Bo

Number	Name		Base
701	Raetia	X	
702	Curia	P	Luzern Verkehrshaus
703	St Moritz		
704	Davos		
705	Pontresina		
706	Disentis/Mustér	W	
707	Scuol		

Geaf 2/2

Electric-Battery Shunting Loco



MRG

Gauge	1000mm
Introduced	2020
Builder	Stadler
Brakes	Dual air and vacuum
Length	8412mm
Width	2650mm
Height	3770mm
Wheel Arrangement	Bo
Power	700kW (200kW on battery)
TE	75kN
Max Speed	80km/h (40km/h on battery)

Number		Livery
20601	A	Orange
20602	A	Orange
20603	A	Orange
20604	A	Orange
20605		Orange
20606		Orange
20607	A	Orange

Gem 2/4

Number
211

Xe 4/4

Number		Note	Livery
23201		Rebuilt from ABe 4/4 no 48	
27201	*23202*	rebuilt from ABe 4/4 49	
9922			Gelb
9923			Orange
9924			

Xm 2/2

Number	Livery
27804	
9912	
9915	
9916	Gelb
9917	Gelb

Xmf 2/2

Number
27801
9921

Xmf 4/4



Number	Livery
234 11	
234 12	
234 13	
234 14	
234 15	
24403	
24404	
9918	Gelb
9919	Gelb

Xmf 6/6



24401, Bernina, Sept 2023

MRG

24401/2 are Plasser & Theurer overhead trolley cars

Number	Livery
24401	
24402	
920 20	Gelb

Xrot d

Number	Livery
9213	Braun

Xrot et

Main System

Number		Note	Livery
9218			Orange
9219	W	sold to MGB	Orange

Xrot mt

Number
95401
95402

Number
95403
95404

Steam Loco

G 3/4

Gauge	1000mm
Builder	SLM
Max Speed	45km/h
Introduced	1889
Weight	30.2t
Power	184kW
Driving Wheel Dia	1.05m
Wheel Arrangement	2-6-0
Boiler Pressure	12 bar
Cylinder Dimensions	500mm * 340mm
Num Cylinders	2

Number	Name		Base	Livery
1	Rhätia	O	Landquart	Grün
11	Heidi		Samedan	Schwarz

G 4/5

Steam locomotive



Gauge	1000mm
Builder	SLM
Max Speed	45km/h
Introduced	1904
Length	13.2m
Weight	129t
Driving Wheel Dia	1.05m
Wheel Arrangement	2-8-0
Cylinder Dimensions	440mm * 580mm
Num Cylinders	2

Number	Name	Livery
107	Albula	Grün
108	Engiadina	Grün

Tractors

Ta 1/2

Number
80

Te 2/2

Number
71
72

Number
73
74
75

Tm 2/2



Various tractors and works units.

Number	Note	Livery
16		Orange
20		Orange
21	W	
22		Orange
25		Orange
26		Orange
81		Gelb
83		Gelb
84		Gelb
85		
86		
87		
88	Rettungszug	
89	Rettungszug	
90	Rettungszug	
93		Orange
95		Gelb
96		Gelb
97		Gelb
98		Gelb

Tmf 2/2



MRG

Number	Depot Livery
111	Scuol
112	St Moritz
113	Pontresina
114	
115	Ilanz
116	Landquart
117	Thusis
118	Campocologno
119	Thusis
120	Davos Wildmannlibande Platz

Tmf 2/2 Schöma



Tractors owned by Frutiger AG, originally to be used for refurbishment work in Furka tunnel.

Introduced	2021
Builder	Schöma

Number	Livery
103	RhB Orange
104	RhB Orange
105	RhB Orange

Tmf 2/2 (F/F)

Furrer & Frey contractors locos



50 & 75 at Preda, Sept 2023

MRG

Gmeinder diesel tractors. Originally built for Munich U-bahn in 1968, purchased by Furrer & Frey circa 1998 and converted from std gauge to metre gauge to be used on construction work of the Vereina tunnel.

In 2023 both loco's were in use on the new Albula tunnel construction work.

Loco's appear to have been classified "Tm" previously, but were marked "Tmf" when photographed in 2023 ("f" indicates remote control)

Gauge	1000mm
Wheel Arrangement	2/2
Builder	Gmeinder
Power	130kW
Transmission	Hydraulic
Max Speed	40 km/h

Number	
50	*210401*
75	*210402*

Tmf 2/2 (F/F)



Gauge	1m
Width	2.67m
Height	3.65m
Weight	28t
Max Speed	65km/h

Number	
100	*210431*