

**BDhe 4/8 two-car electric rack EMU
for the railways of the Jungfrau region**



Stadler Bussnang AG
CH-9565 Bussnang
Phone +41 (0)71 626 20 20
Fax +41 (0)71 626 20 21
E-mail: stadler.bussnang@stadlerrail.ch

Stadler Pankow GmbH
Lessingstraße 102
D-13158 Berlin
Phone +49 (0)30 91 91-15 00
Fax +49 (0)30 91 91-21 50
E-mail: stadler.pankow@stadlerrail.de

Stadler Altenrhein AG
CH-9423 Altenrhein
Phone +41 (0)71 858 41 41
Fax +41 (0)71 858 41 42
E-mail: stadler.altenrhein@stadlerrail.ch

The Jungfrau railway takes passengers from Kleine Scheidegg at the foot of the world famous north face of the Eiger to Europe's highest altitude railway station.



Technical Features

- Comfortable seats in an attractively designed passenger saloon
- High ride comfort provided by air suspension
- Double-glazed windows, traction motor sound dampers and insulated floors to eliminate structure-borne noise in the tunnel section
- Large sliding windows provide breathtaking views of the Alps and glaciers
- Optimised, single-motor driven bogies with rubber cone primary suspension and transverse-mounted motor to cope with a maximum gradient of 1:4
- Three independent braking systems guarantee maximum safety
- Multiple-unit control with one-man operation increases carrying capacity, while reducing the number of crew required
- Electric drive components: Adtranz

Vehicle Data

Customer	Railways of the Jungfrau region
Designation	215 + 218
No. of vehicles	4
Start service	2002
Route operated	Kleine Scheidegg – Jungfrauojoch
Gauge	1.000 mm
Length over buffers	31.350 mm
Vehicle width	2.633 mm
Vehicle height	3.350 mm
Floor height	950 mm
Door width	1.100 mm
Seating capacity 2nd Cl.	118
Standing capacity (6 Pers./m ²)	82
Tare weight	45 t
Max. Steigung	250 ‰
Zahnstangensystem	Strub
Speisespannung	1.125 V / 50 Hz
Max. speed Berg / Tal	27 / 14 km/h
Max. power at wheel rim	804 kW
Anfahrzugkraft	220 kN
Dauerzugkraft	178 kN