



Manufacturer	Garaventa AG
Year of production	1995
Type	Single-line lift with coupled clamps, 12-person gondolas
BAV no.	72 064
Capacity	2200 persons/h, possible extension to 3000 persons/h
Drive	Riederalp lower station
Return	Moosfluh upper station
Slope length of route	1817 metres
Lower drive station	1891 m above sea level
Upper return station	2340 m above sea level
Altitude difference	449 m
Average gradient	25.93%
Track width	5.8 m
Number of towers	14
Number of vehicles	38
Vehicle fleet max.	117.82 m
Vehicle fleet min.	86.4 m
Haul rope diameter	50 mm
Haul rope length	3680 m
Haul rope rupture strength	1916 kN
Haul rope guy	Hydraulic guy at bottom
Number of haul rope rollers	240 /
Diameter of haul rope rollers	425 mm / 485 mm
Travel speed	6 m/s
Travel time	4.91 minutes

