



TSCHUGGEN GRAND HOTEL
AROSA

FACTS & FIGURES TSCHUGGEN EXPRESS

The private, futuristic mountain railway takes our guests in less than four minutes from the hotel directly to the snow sports and hiking area Arosa-Lenzerheide. With the panorama cabins, on a distance of 528 meters you have a view of the mountains of Graubünden. The top station has a 56 m² terrace and gives every event that certain something; no matter if aperitif, cosy get-together, outdoor yoga sessions, photo shootings or extraordinary open-air workshops.



GENERAL	
Railway system	Single-track funicular railway with safety brakes
Directive	Regulation (EU) 2016/424
Elevation of top station	2 004 m a.s.l.
Elevation of bottom station	1 850 m a.s.l.
Difference in elevation	154 m
Horizontal length	508 m
Length of railway	535.54 m
Average incline	17.00°
Number of pillars	26
Track gauge	1.20 m
Cable diameter	18 mm
Carrying capacity of cabin	2 cabins with 6 persons each, coupled
Hourly transport capacity	Approx. 120 persons
Journey time	Approx 3.5 minutes
DRIVE UNITS	
Power of main drive	Root mean square: 103 kW / start-up: 150 kW
Main drive speed	4.0 m /s
Emergency drive	Directly on drive pulley via sprocket
Power supply for emergency drive	Diesel-electric / emergency generator
Emergency drive speed	0.7 m/s

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Member of Tschuggen Hotel Group

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