



## The Long LEITNER Station

Comfortable boarding with gondola lifts

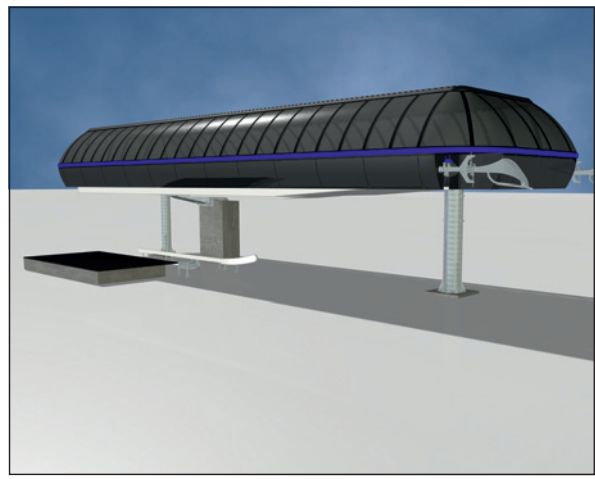
**Basis** The challenge with modern gondola lifts with ever-increasing transport capacities is to allow for a comfortable boarding and deboarding even when there are very short time intervals between the vehicles and many passengers are on the platform.

**Description** By installing another station module, the standard station can be extended by 2.5 to 5 m. This means that the length of the platform is extended by up to 10 m, which in turn means that there is not only more space, but also more time available for the gondola in the station turnaround.

In this way, the time that the gondola remains in the station turnaround can be increased by up to 50 % as compared to the standard station.

In order to fulfil the static requirements, the 5-m version of the station is equipped with an additional steel bracket which is installed in the area of the station curve.

The long LEITNER station can be operated in any station configuration (drive, return or drive-tension station) and can be equipped with a high or low station covering.



**Benefits** **Stress-free passenger boarding/deboarding** thanks to more space available on the platform and longer travel times of the gondola in the station.

Through simultaneous **reduction of the station turnaround velocity**, boarding becomes even **more convenient** and **safer** and the **ride comfort** is **improved** even further.

**Disturbance-free** passenger **boarding/deboarding** reduces downtimes and significantly **increases the availability** of the installation.

## Technical data

Station configuration	Drive station (drive frame movable by 2 m) Return station (max. lorry travel 5 m) Drive-tension station (max. lorry travel 3 m)
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Station dimensions (station covering)	Length x width 2.5-m extension: 26.7 x 8.6 m 5-m extension: 29.2 x 8.6 m
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Station turnaround velocity	Adaptable to project specifications upon customer request, can be reduced to 0.2 m/s
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