



TKR Solis Snow Hall AMNEVILLE, France



Description

When the longest ski run in the World Indoor offers a quasi-permanent entrance, when the only site lift must allow all public access in a hall of reduced height, the speed performance and integration are the key factors of early success.

With a high operation availability, the small space saving and silent operation of the station Solis assures its success in Indoor Spaces. In search of a sustainable performance, the Municipality of Amnéville chose the solution POMA Solis.

Technical data :

Length	481.4 m
Vertical rise	84.4 m
Max. operating speed	2.8 m / s
Debit per hour	900 p / h
Vehicle capacity	1 pers.
Total Number of vehicles	89

Gallery



Components

Drive station SOLIS

Compact design reduces ground space for a minimal visual impact. Its system of track pulleys facilitates the adjustment of the train sheaves, and simplifies maintenance and snow removal.



Length ... Record!

Longest Indoor ski lift in the world. 500 m long, 34 meters of vertical rise with a slope of 20 to 25% inclination.



No pylons

This concept offers 3 Indoor Special advantages: frees floor space through the removal of pylons (optimal safety for skiers), optimizes the ski hall, and allows specific configurations.



Fixed return station, arrival under the bullwheel

Station with fixed under pulley release, ideal for beginners. Compact, this concept reduces the length of the apparatus compared to a classic release and allows the maximization of the limited Indoor space.



Reliability ... 99.8%

Impressive figures ... Passengers 100,000 / month, 12 hrs / day,
and the guarantee of a maximum service.



Springbox

Ideally suited for children and adult beginners, the rope reel mechanical springbox features a comfortable seat - diameter 180 mm. The springbox provides a simple and safe handling, thanks to its spring and hydraulic braking system.

