



## 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.