

## Alpine-Tree Product Features:

- Each Alpine-Tree gate comes in its own wheeled transport bag.
- Weight of the gate is 23kg (including transport bag and all the accessories).
- Alpine (4 beeps) or a cross style start ('riders ready, attention').
- Assembled without any tools in less than 2 minutes.
- Configured using the FREE Alpine-Tree app available for Android and IOS and using the remote.
- Remote start operates up to 50m from gate.
- Gates are coupled digitally via a wireless connection.
- Coupled gates can be placed where ever you desire (within 25m of each other).
- Each gate has its own internal speaker for sound and actuator for opening the door.
- The gate is powered by a standard rechargeable LiPo battery.
- The battery can be charged overnight with the provided charger.
- Over 600 starts possible on a single charge. (Tested to 600 starts without failure at -10C)
- Each (coupled) gate can be opened using either:
  - The remote
  - The start (on/off) button on the gate.
- Transportation:
  - Fits in any medium sized car with just 1/3 rear seat down.
  - Taken anywhere as stow away luggage onboard a plane as normal 'ski' gear (<23kg).

### About the product:

Traditional start gates generally weigh six to ten times as much as an Alpine-Tree start gate. This massive weight reduction is possible as the Alpine-Tree gate is frozen into the snow such that the snow then acts as an anchor. Once frozen the gate is fixed as solid as a (mountain) rock. Depending on the snow conditions, the freezing process can be as short as 15 minutes.

Alpine-Tree gates are extremely practical for smaller organizations. The installation in the snow requires nothing more than a spade and snow drill, and the installation can be done by anyone within minutes - without requiring special training. You do not have to pre-arrange transport equipment to get the gates to the desired location. Everything you require to install the gate is usually available nearby on the slope.

The electronic operation of the gate enables multiple gates to be installed at any location and operated simultaneously without them having to be aligned perfectly to function properly. With traditional gates this is a major part of the installation procedure requiring lots of time and resources. In this flyer you will also find the gate features and dimensions:

[http://www.alpine-tree.com/wp-content/uploads/2014/12/Flyer\\_2017-1.png](http://www.alpine-tree.com/wp-content/uploads/2014/12/Flyer_2017-1.png)

### The product in use:

Alpine-Tree start gates are suitable for users of all ages, levels and for both ski and snowboard. At the top end of the sport the gates have been used by national and pro-teams to train for the Olympics.

The Reign Snowboardcross Team (with PyeongChang 2018 Olympic silver medalist and X games winner Jarryd Hughes) took the gates to Austria and made a small pump track during one of their trainings.

<https://www.instagram.com/p/BbhOIQvDgbc/?taken-by=jarrydhughes>

Canada Snowboard train both in the winter and summer with the gates:

<https://www.instagram.com/p/BPTSwcCjLVf/?taken-by=canadasnowboardteam>

<https://www.instagram.com/p/BL5FzVchzz4/?taken-by=zoebergs>

The Canadian Women's Alpine Ski Team with the gates on their autumn training session this season.

[https://www.instagram.com/p/BYOWI\\_D19Zc/?hl=nl&taken-by=erinmielzynski](https://www.instagram.com/p/BYOWI_D19Zc/?hl=nl&taken-by=erinmielzynski)

<https://www.instagram.com/p/BZtgSGyF99U/?hl=nl&taken-by=erinmielzynski>

At the other end of the spectrum, snow sport schools love the gates as they are a big hit with their students. The kids (of all ages) love the fact that they can race head to head with their class mates. In fact, the school instructors often have a huge challenge convincing the kids that if they want to race again (which they do) they will miss the last lifts back to their starting point.

<https://www.youtube.com/watch?v=ii0tqHlxs1s>