

Bretton Woods Adaptive, Inc.
Kartski
Lesson Introduction

General Information:

The Kartski is a sit-ski designed for the person who wants to ski autonomously and can use his/her arms, but does not have the balance to ski with a Uniski (Monoski) or Dualski (Biski). The skier steers and brakes the Kartski through the use of two handles that are directly connected to articulated skis and braking spines.

Your Kartski instructor will meet you at the Adaptive Office located in the lower level of the main ski lodge, next to the Ski School desk. There is handicapped parking just outside the building on the same level as the Adaptive Office and automatic sliding door access nearby. It is requested you arrive 15 minutes prior to the scheduled lesson time. It is very important that you be timely, as delays in arrival may impact other scheduled lessons or the availability of instructors. Please notify us of possible delays at (603) 278-3398 so that we might accommodate any changes to your scheduled lesson.

The Kartski is safe and comfortable. Every measure is taken to minimize risk and avoid incident. Nevertheless, you will be required to sign a Waiver of Responsibility prior to going on the mountain.

Preparing for Your Kartski Ride:

A moderate level of hand/arm strength and an ability to coordinate steering actions in a timely manner is required to operate the Kartski. Your instructor will give you thorough riding and emergency instructions prior to going on the mountain. You will need to be dressed for outdoor, winter conditions. A lower body weather protector for wet or extremely cold conditions is available at the Adaptive Office.

Equipment Design:

The Kartski is designed for comfort, ease of use, and safety. The instructor and skier use chairlifts completely integrated with normal traffic flow of skiers. An assistance bar and ski locking device help the instructor move the Kartski into position at the chairlift. A pneumatic cylinder assist system lifts the skier for ease of loading and unloading onto and from the chairs.

On slopes, the normal Kartski seat position ensures a reasonably low center of gravity for the Kartski and skier, which with widely separated skis, provides a fair degree of stability and tipping resistance. Articulated skis connected to the control arms ensure a high degree of maneuverability at slow to moderate speeds. For this reason, use of the Kartski is restricted to easy slopes. The skier is secured with a safety belt, which may easily be disengaged if required.

The instructor normally skis a short distance behind the Kartski, connected by a safety tether to the emergency brake. The Kartski's emergency brake doubles as a parking brake. The Kartski also has a three-point harness and karabiner system for easy emergency evacuation from the chair lift.

Visit the manufacturer's web site (www.dualski.com) to see all of these equipment features. View the Kartski pictures and video.

Emergency Response:

You will be thoroughly briefed prior to going on the mountain regarding riding procedures and on actions to be taken in case of emergency. The instructor will carry a radio for immediate communication with the Adaptive Office and, in turn, on-mountain emergency personnel.