

USER INFORMATION for RESCUE TRAILER TYROMONT

93152 | Rescue Trailer TYROMONT with Ski Runners

93158 | Rescue Trailer TYROMONT with 4x4 Wheel System



This user information for the RESCUE TRAILER TYROMONT is a general tutorial and description of some features of this product and does not replace proper practical training of the rescuers by appropriately qualified persons.

Every user must be accurately instructed and trained in the application and must be physically and mentally fit when operating the rescue trailer.

Appropriate knowledge is required to drive an ATV or snowmobile, as well as knowledge of first aid for caring for the injured person.

If these basic requirements are not met, the Rescue Trailer TYROMONT must not be used.



Insufficient instruction and training, incorrect use or misuse of the product can lead to accidents.

1. Intended Application

The Rescue Trailer TYROMONT is designed for transporting an injured person lying down on the integrated, extendable stretcher for the injured or alternatively in an Akja rescue sled. Both the stretcher for the injured and the Akja rescue sled must be attached to the rescue trailer for safe transport. The rescue trailer can be pulled by both an ATV and a snowmobile.

Operation of the TYROMONT rescue trailer is only permitted outside of public roads (e.g. ski slopes); an additional road approval is required for use on public roads!



The patient must never remain unobserved during transport, i.e. during transport a rescuer must either sit on the passenger seat of the towing vehicle with a view to the injured person or accompany the injured person on skis to the side of the rescue trailer.



The optionally available "Backcover Rescue Trailer" (Art.No. 93164) must NOT be used during the transport of people in the rescue trailer for the purpose of fresh air supply.



2. Commissioning

2.1. Medical Care for the Injured Person

Before transporting an injured person, the medical status of the injured person must be checked. It must be ensured that the condition of the injured person allows transport in the rescue trailer. If necessary, the injured person must be immobilized according to the requirements of the injury.

An injured person must never be transported without prior medical clarification, professional splinting, protection and covering of the injury.

Sufficient thermal insulation of the injured person is just as important, since hypothermia is a major risk for injured persons in a wintery environment. In principle, the injured person should also be given as much comfort as possible, since transport in a rescue trailer is always an unfamiliar stress.

2.2. Fixation of the Injured Person on the Injured Stretcher/in an Akja Rescue Sledge or in the Rescue Trailer

SECURING THE INJURED STRETCHER / THE AKJA AGAINST SLIDING DOWN

Before the injured person can be loaded onto the injured stretcher or into the Akja rescue sledge, the transport device must be secured against sliding down, whereby it must be taken into account that the injured person, the splinting material and other medical material cause a considerable increase in weight.

To secure the injured stretcher on snow or ice, two securing nails (length = 35cm) are provided. These nails are stored inside the rescue trailer in a pocket on the side.

Two sockets in the foot area of the stretcher serve to hold the safety nails.



The Akja rescue sledge can also be secured using a suitable rope with the safety nails as an attachment point.

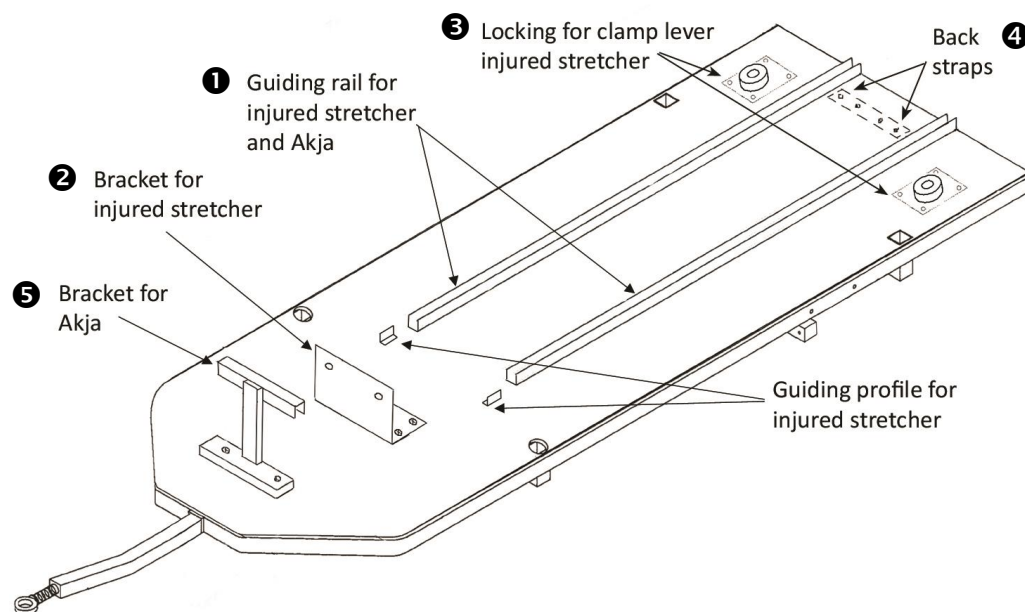
FIXING THE INJURED PERSON ON THE INJURED STRETCHER / IN THE AKJA RESCUE SLEDGE

Before loading the stretcher / Akja, the injured person must be securely fastened to the transport device with the belts provided for this purpose.

In the case of the injured stretcher, a 4-point belt system with Cobra buckles is provided in the area of the upper body, and two transverse belts with clamp buckles are provided in the foot area.

FIXING THE INJURED STRETCHER / AKJA ON THE RESCUE TRAILER

Afterwards the injured stretcher / Akja is inserted into and fixed on the rescue trailer, whereby the two guiding rails ❶ arranged in the middle are suitable for both devices.



Fixing the injured stretcher on the rescue trailer TYROMONT:

- Position the injured stretcher by inserting the fixing pins into the bracket for the injured stretcher ❷.
- By turning the clamping lever ❸ (red handle) by 90° and locking it into place, the injured stretcher is fixed on the rescue trailer (in the rear area).
- Additional securing of the injured stretcher with the two black straps with the clamp buckles ❹ (at the back).

Fixing the Akja rescue sledge on the rescue trailer TYROMONT:

- By lifting the Akja slightly, the front Akja carrying handle engages in the Akja bracket ❺.
 - Securing the Akja with the two black belts with the clamp buckles ❹.
- By pulling down the Akja in the rear area of the trailer, the carrying handle in the front area is pressed more strongly into the Akja bracket and thus fixed.

2.3. Operation of the Rescue Trailer TYROMONT



In order to avoid the risk of too high concentration of exhaust gases in the rescue trailer, it must be ensured with ATVs that the exhaust pipe is laid out on the side. If necessary, a 90° bend must be attached to exhaust systems to lead off exhaust gases from the rescue trailer.

The TYROMONT rescue trailer is supplied as standard with a **ring-head drawbar** for connection to the towing vehicle. A ball-head drawbar is also available on request.

When connecting the rescue trailer to the towing vehicle, the instructions of the manufacturer of the ring-head coupling or ball-head coupling of the towing vehicle must be observed.

Above all, it is important to ensure an ice-free connection in winter.

A safety line must also be used between the towing vehicle and the rescue trailer, for this purpose there is a ring head nut on the underside of the drawbar of the rescue trailer (for attaching the carabiner).

Additional crampons on the underside of the runners give the rescue trailer very stable driving characteristics. Nevertheless, it can slip sideways at any time. The driver has to be prepared for this in his route selection. In steep and/or icy terrain or generally on snow with poor guidance properties, the trailer must be secured with an additional rope safety device.

There are two ring-head screws for connecting carabiners on the rear edge of the rescue trailer.

3. Manufacturer

TYROMONT Alpin Technik GmbH
Bert-Köllensperger-Strasse 6
6065 THAUR / Austria
T +43 5223 23723-0, F +43 5223 23723-10
office@tyromont.com, www.tyromont.com