

A RUCKSACK DOESN'T JUST HAVE TO SUIT ITS AREA OF USE, BUT ABOVE ALL, ITS CARRIER.



You should demand the same from your rucksack as you expect from a well worn-in trekking shoe // Perfect fit, hard-wearing materials, resistance against adverse weather influences and most importantly: comfort. As we don't just have one rucksack in our range, but many specialists, the final choice depends on the individual wishes and needs of our outdoor

customers. For different areas of use, we develop the perfect model and the suitable companion for every back.

Here you'll find out everything you always wanted to know about the perfect rucksack. And we're certain: you'll quickly find your perfect companion.



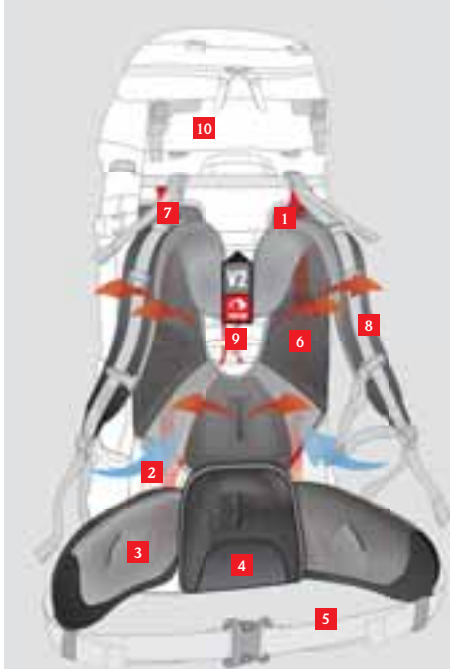
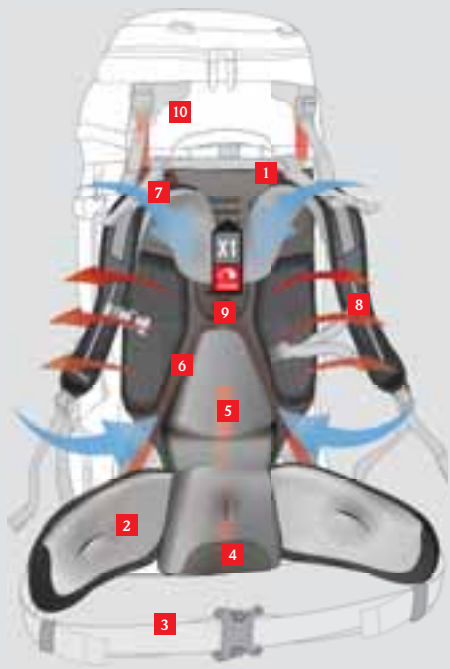
Find out more online:
www.tatonka.com





BE AT ONE WITH THE TOUR AND YOUR EQUIPMENT. WITH THE RIGHT RUCKSACK, THE WEIGHT YOU'RE CARRYING WILL BECOME IRRELEVANT.





X1 CARRYING SYSTEM

The high-end carrying system

The high-end carrying system is specially designed for heavy loads. The ideal weight distribution enables the carrier to transport the weight over much longer distances than would be possible without this system.

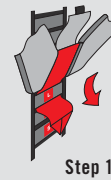
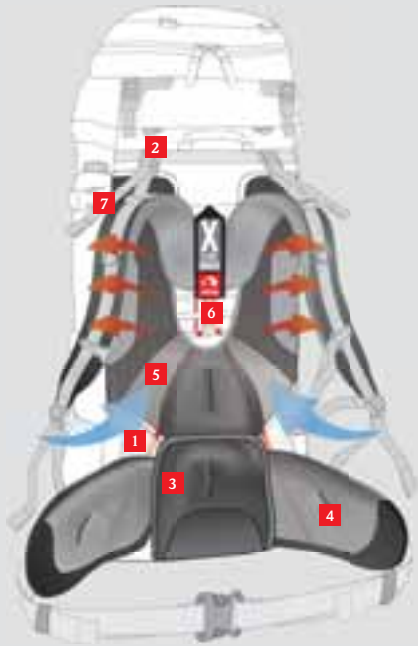
Two ergonomically curved and X-shaped crossed aluminium rods in frame channels [1] direct part of the load horizontally to the specially padded hip strap [2] and transfer the load from the back to the hips. The anatomically positioned, very comfortable hip strap consists of a multi-layered hip fin with polyethylene reinforcement panel. It is easy to tighten and adjust thanks to the deflected belt strap [3]. A rubberised lumbar pad between the hip fins [4] prevents the rucksack from slipping out of place. A short, anatomically curved aluminium rod [5] behind it enables optimum adjustments. The back padding [6] has a concave shape, and is arranged in a system of chambers for better ventilation and with its extensive technical padding sits perfectly against the back. The load control straps [7] can be attached in two different positions and can therefore be adjusted for the perfect fit. The soft, ergonomically shaped shoulder straps [8] with a height-adjustment option [9] increase comfort levels. The lid is also height-adjustable [10].

V2 CARRYING SYSTEM

Size-adjustable carrying system for medium to heavy loads

The V2 system has the ideal combination of load transferral and flexibility. It allows the carrier to perform comparatively well, even when they have a heavy weight on their back.

Two aluminium rods forming an inverted "V" [1] and two load supporting, fibreglass reinforced plastic rods form the central static unit. The two fibreglass rods [2] lead from the lower part of the frame channels of the aluminium rods and are directed sideways into the hip wings [3]. The dimensions and positioning of these rods result in an excellent ratio of efficient load transmission and system flexibility. The three-part, ergonomically shaped hip strap consists of a central lumbar pad with rubberised insert [4] to prevent the rucksack from slipping, and two conically shaped hip wings. They have several layers of comfortable padding, are reinforced with a polyethylene panel and can be easily tightened and adjusted thanks to a deflected belt strap [5]. The technical back padding [6] has a concave shape and is sewn into chambers for better ventilation; this guarantees optimum hold and good contact with the rucksack. The load control straps [7] can be attached at two different positions to enable optimum adjustments. Comfortable shoulder straps [8] with a height-adjustment option [9] increase comfort levels. The lid is also height-adjustable [10].



Step 1



Step 2










Step 3

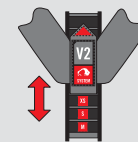


X LITE VARIO CARRYING SYSTEM

The weight-optimised carrying system

The X Lite Vario carrying system was designed to be as light as possible, which makes this weight-optimised carrying system the perfect choice for tours that require a lot of movement.

Two X-shaped crossed fibreglass rods  efficiently deflect the load from the shoulders to the ergonomically shaped hip strap. The lightweight fibreglass rods pass through frame channels and therefore transfer the load from the shoulders to the hips. A fibreglass rod worked diagonally into the top contact point of the rods  provides side stability. The three-part hip strap consists of a central lumbar pad  with a rubberised insert to prevent the rucksack from slipping and two comfortable hip wings . They have several layers of padding and are reinforced with a polyethylene panel. Concave-shaped, technical back padding  for the perfect fit. With the **TATONKA** ladder system , the contact point of the shoulder straps  can be simply and quickly adjusted to the length of the carrier's back.



ADJUSTING THE TATONKA LADDER SYSTEM

We can develop and design as much as we want. If a rucksack doesn't sit correctly against the body then its features cannot carry any weight. Many **TATONKA** carrying systems are therefore equipped with an adjustable ladder system, which allows you to adjust the rucksack to your individual back length.

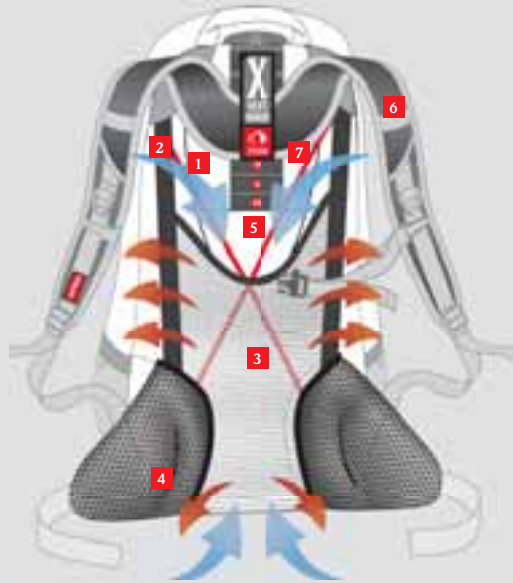
When purchasing a rucksack, make sure you choose a size that is "roughly" equivalent to your back length: S for short backs, M for medium-sized backs, L for long backs and XL for very long backs. Any fine adjustments can then be made using the adjustable ladder system.

Step 1: Thread the lower Velcro flap behind the rung of the ladder that is ideal for your back length.

Step 2: Then thread the upper Velcro flap, leaving a gap of two ladder "rungs".

Step 3: Now affix the two flaps onto the central section – first the top one, then the bottom one.








Put the rucksack onto your back. Does everything fit? Even if it's already sitting comfortably, this question should only be answered after carrying out a "mini practice test". After all, 20 kilos more or less on your back certainly make a difference. Now fill it up and walk around the garden for a while with it on your back to get a feel for the rucksack and its weight. Does everything still fit? If not, simply make some additional minor adjustments.



X VENT VARIO CARRYING SYSTEM

The carrying system for small to medium-sized rucksacks

The X Vent Vario system combines the clever load distribution of the X systems with the pleasant carrying comfort of a ventilated system. This construction is extremely popular for hiking and active rucksacks.






The two lightweight crossed fibreglass round rods  run through two channels on the back of the rucksack. At the upper contact point of the rods  the mesh back  can be tightened or loosened continuously – depending on whether the ventilation is required or if the rucksack is to sit directly against the back. The load is transferred sideways to the hip strap in sturdy Hypalon pockets . The hip strap has been redesigned to be particularly ergonomic with new panel geometry and padding for even more comfort. If the rucksack is to be used with secured mesh back, i.e. close to the body, then additional comfort is provided by the secondary back padding . The curved shoulder straps  are made from a light, pleasant material. Thanks to the **TATONKA** ladder adjustment system , the contact point of the shoulder straps can be simply adjusted to the length of the user's back.

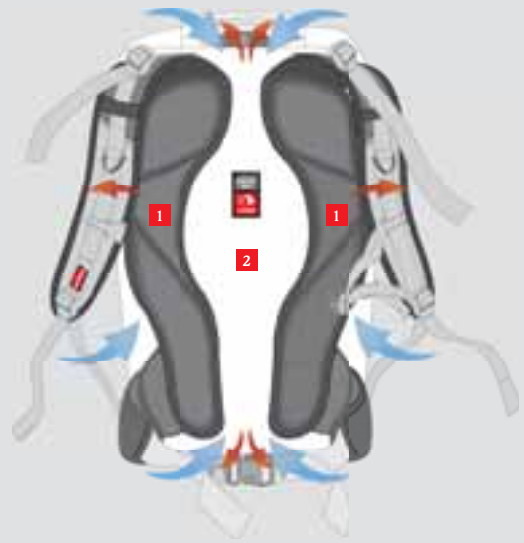


PADDED BACK VARIO CARRYING SYSTEM

Compact carrying system, designed for alpine use

The size-adjustable Padded Back Vario displays its advantages in the lightweight category in alpine areas due to its own high flexibility.

The back is given the required stability with an ergonomically shaped aluminium rod , which is affixed in the middle of a PE panel . Elaborately manufactured padding with Air Mesh  ensures a high carrying comfort and good ventilation. With the **TATONKA** ladder adjustment system , the contact point of the shoulder straps can be individually adjusted to the length of your back. The detachable hip strap  offers a great advantage for alpine use, as it can be removed when wearing a climbing harness. Affixed onto the rucksack, the ergonomically shaped hip strap takes on its full function and transfers the load to the hips.

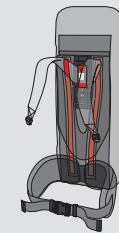


At www.tatonka.com you will find tips on how to correctly pack your rucksack as well as packing lists.



Packing

- Carry heavy items close to the body
- Pack the sleeping bag in the base compartment



Back adjustment



- Adjust rucksack to individual back length using ladder system
- If necessary, individually adjust aluminium rods



COMFORT BACK CARRYING SYSTEM

The carrying system with pleasant air circulation

During active sports the Comfort Back carrying system creates a pleasant circulation of air and offers ideal load control, even when a lot of fast movement is involved.

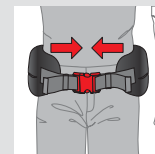
Two foam pads  on the sides provide carrying comfort with this light back construction. Its concave shape thereby guarantees optimum load control. With the central ventilation channel  and the air-permeable AirTex cover on the open-pored foam of the pads, an extremely pleasant microclimate is ensured, even when carrying heavy loads.

HOW TO IDEALLY ADJUST YOUR RUCKSACK



Step 1 Put on your rucksack

Loosen the shoulder straps and lift the rucksack by the handle to leg-height and slip your arms into each shoulder strap one by one



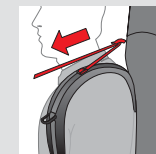
Step 2 Fasten hip strap

Always fasten the hip strap before tightening the shoulder straps: the middle of the hip strap should be in line with the hip bone



Step 3 Shoulder straps

After adjusting the back length, moderately tighten the shoulder straps



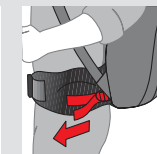
Step 4 Load control straps

Affix load control straps in the collarbone area at an approx. 20- to 30-degree angle



Step 5 Chest strap

Improves freedom of movement, stabilises carrying system and therefore prevents early exhaustion



Step 6 Hip strap load control straps

Improves side load control

AN OVERVIEW OF THE MOST IMPORTANT FEATURES OF TATONKA RUCKSACKS



Attachment option for cords or belt bands, so that you can attach your jacket, helmet or other items onto the rucksack. Flexible, secure and practical.



Labelled first-aid compartment is highly visible, easily accessible and integrated into the rucksack's lid. Contents not included. Pre-filled emergency first-aid kits can be found in the First-Aid chapter.



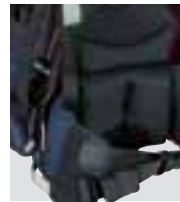
Anatomically shaped shoulder straps ensure carrying comfort with their ergonomically optimised fit, even when carrying heavier loads.



Handles make it easier to pick up and put down the rucksack. They are ideally positioned for carrying.



Opening into main compartment via an outer pocket enables fast access to the rucksack's contents, without having to completely empty it out.



Hip strap and hip fins are anatomically adapted to the body shape so the load can be ideally channelled from the shoulders to the hips.



Side pockets for everything that you need to have fast access to, such as hiking guide book, tissues, etc. A special attachment for drinking bottles is also integrated.



Multifunctional ice pick holder always keeps your ice pick, shovel or hiking sticks close to hand and attached onto your rucksack. Made of robust Hypalon material.



Compression straps and ski holder with adjustable waistband attachment to regulate the filling volume and to attach ski sticks etc.



Weatherproof zip fasteners with their polyurethane (PU) coating prevent the penetration of moisture and dirt.



Tana Page 28 / Bison Page 26

TREKKING	ALPINE	HIKING	ACTIVE



Lastenkraxe Page 29

TREKKING	ALPINE	HIKING	ACTIVE



Isis Page 32 / Yukon Page 31

TREKKING	ALPINE	HIKING	ACTIVE



Luna Page 34 / Crest Page 33

TREKKING	ALPINE	HIKING	ACTIVE



Akela Page 36

TREKKING	ALPINE	HIKING	ACTIVE



Yukon Junior Page 37

TREKKING	ALPINE	HIKING	ACTIVE



Jaca Page 39 / Leon Page 40

TREKKING	ALPINE	HIKING	ACTIVE



TREKKING



Alpine Ridge Page 46

TREKKING	ALPINE	HIKING	ACTIVE



Airy Page 48

TREKKING	ALPINE	HIKING	ACTIVE



Cima di Basso Page 50

TREKKING	ALPINE	HIKING	ACTIVE



Patience Page 51

TREKKING	ALPINE	HIKING	ACTIVE



Pleney Page 52

TREKKING	ALPINE	HIKING	ACTIVE

ALPINE / ACTIVE

AREAS OF USE FOR OUR RUCKSACKS

So you can immediately see what each rucksack has been designed for, you will find this key alongside every **TATONKA** rucksack model in the catalogue.

TREKKING	ALPINE	HIKING	ACTIVE

Trekking//For tours lasting several days and covering a long distance where a lot of baggage is required. These rucksacks transfer the carrying load from the shoulders to the hips and are ideal for heavy loads.

Alpine//For use when a lot of movement is required, carrying light to medium loads. These rucksacks sit close and comfortably against the body and ensure maximum safety and freedom of movement.

Active//For sporty use when less luggage is required. These rucksacks with mesh ventilation systems that can be loosened and load-compatible padding are perfect for a variety of different sports.

Hiking//For tours lasting one or more days with less luggage. Designed in the “classic shape”, these rucksacks ensure the highest comfort when carrying medium loads.



Karema Page 58 / Farou Page 60

TREKKING	ALPINE	HIKING	ACTIVE



Breva Page 62 / Tivano Page 63

TREKKING	ALPINE	HIKING	ACTIVE

HIKING