

Gelebte soziale Verantwortung.

Die Produkte von Tatonka werden nach europäischen Fertigungsstandards und unter sozialverträglichen Bedingungen in unseren eigenen Werken in Vietnam hergestellt. Mit unserem Programm OPEN FACTORY haben Sie immer freitags die Möglichkeit, das Werk Mountech Co. Ltd. bei laufendem Produktionsbetrieb zu besichtigen. Herzlich Willkommen!

Active social responsibility.

*Tatonka products are made to European manufacturing standards under socially acceptable conditions at our own works in Vietnam. Under our OPEN FACTORY programme, you are welcome to visit the Mountech Co. Ltd. Works on any Friday and watch it in operation.
Welcome!*

www.openfactory.tatonka.com



THE X1-CARRYING SYSTEM

Highend for heavy loads. The X1 carrying system is specially designed for carrying heavy loads over 25 kg. The special x-shaped construction directs part of the load horizontally to the specially padded hip strap thus transferring the load from the back to the hips. This means that the weight can be transported over much longer distances. The anatomically positioned and very comfortable hip strap, the load control straps and the soft, ergonomic shoulder strap can be easily adjusted and allow the carrying system to be adapted to the perfect fit. A rubberised lumbar pad and the back padding above it with its concave shape ensure stability and that the backpack sits perfectly against the back.



The Tatonka women's backpack carrying system X1 has been specially developed for the female anatomy and includes a shorter back length with curved shoulder straps.

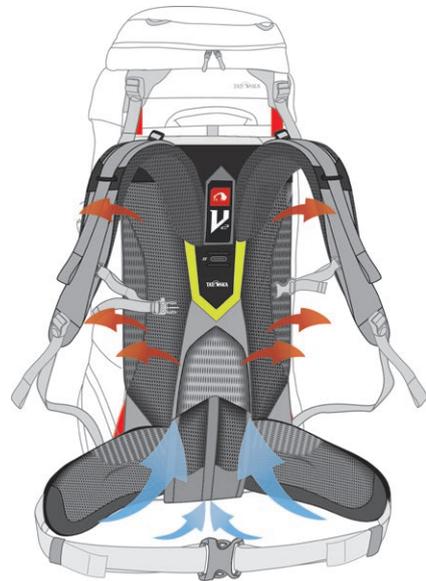


THE V2-CARRYING SYSTEM

Flexible for medium to heavy loads. The construction of the V2 system with specially positioned rods, provides an excellent ratio of efficient load transfer and flexibility at the same time. The carrier can still move around relatively well, despite the heavy weight he or she is carrying. The ergonomically shaped hip strap with lumbar pad and conically shaped hip wings is comfortably padded and prevents the backpack from slipping. The back padding with its concave shape guarantees optimum hold and good contact to the backpack - for sufficient freedom of movement, even when the backpack is full. The load control straps, the comfortable shoulder strap and the lid are adjustable and allow you to find the perfect fit.



The Tatonka women's backpack carrying system V2 has been specially developed for the female anatomy and includes a shorter back length with curved shoulder straps.



THE Y1-CARRYING SYSTEM

Basis carrying system for medium to heavy loads. The construction of the Y1-system with specially arranged bars provides an excellent combination of efficient load transfer and high exibility. The ergonomically contoured hip belt with lumbar pad and conically shaped hipbelt comfortably padded and prevents slipping the backpack. Load control straps, the comfortable shoulder straps and hip belt are adjustable and can easily be adjusted to the the user.



The TATONKA women's backpack Y1 carrying system has been specially developed for the female anatomy and includes a shorter back length with curved shoulder straps.





THE X LIGHT VARIO CARRYING SYSTEM

As light as possible. The X Light Vario carrying system was designed to be as light as possible. This makes it the right choice on active tours when you don't want to take many belongings. The special back construction with side stabilisers, three-part hip strap with lumbar pad, two comfortable hip wings and concave-shaped back padding ensure that the backpack sits perfectly and prevents it from slipping out of place. Two x-shaped crossed glass fibre rods efficiently deflect the load to the ergonomically shaped hip strap, thereby transferring it from the shoulders to the hips.

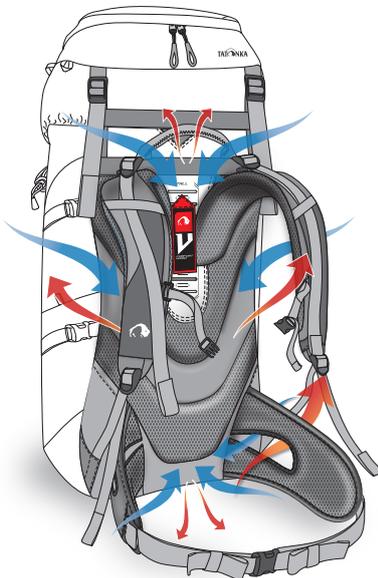


The Tatonka women's backpack X Light Vario carrying system has been specially developed for the female anatomy and includes a shorter back length with curved shoulder straps.



THE V COMFORT VARIO CARRYING SYSTEM

Lightweight and flexible for medium loads. The V Comfort Vario carrying system provides the load range up to 15 kgs a successful combination of lightness, flexibility and robust derivation of the load in the pelvic area. The padded back design makes the ventilation duct for pleasant air circulation, padded hip wings are through the open construction ventilated well. Waist belt, comfortably padded shoulder straps and load control straps can be adjusted individually.



The Tatonka women's backpack Vent Comfort carrying system has been specially developed for the female anatomy and includes a shorter back length with curved shoulder straps.





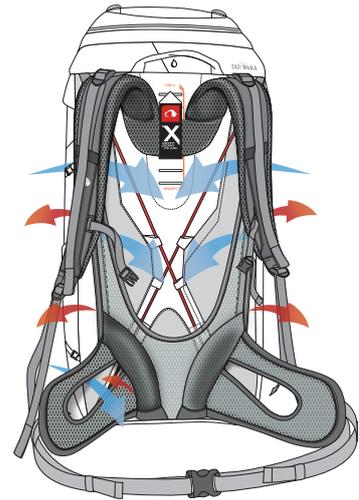


THE X VENT ZERO PLUS CARRYING SYSTEM

Individual adjustments with perfect ventilation and low weight. Two x-shaped fibreglass rods on the back of the packsack combine with waist straps to make the supporting connection of the packsack. Two further fibreglass rods transfer the load to the anatomically shaped ventilated hip strap. The system adjusts to various back lengths in the proven Tatonka ladder system.



The Tatonka women's backpack X Vent Zero Plus carrying system has been specially developed for the female anatomy and includes a shorter back length with curved shoulder straps.



THE X VENT ZERO CARRYING SYSTEM

The X Vent Zero system offers maximum control and the best possible ventilation with minimal contact with the back. Two x-shaped fibreglass rods on the back of the packsack combine with waist straps to make the supporting connection of the packsack. The tightening and releasing of the system is infinitely variable, which means it can be adjusted individually. If the system is loosened completely, then the backpack can also be positioned to fit close to the back. Thanks to the consistent reduction in the use of Fabrics, this system makes every backpack a lightweight.



The Tatonka women's backpack X Vent Zero carrying system has been specially developed for the female anatomy and includes curved shoulder straps.



THE VENT COMFORT CARRYING SYSTEM

Pleasant, even when moving fast. Especially during active sports the Vent Comfort carrying system provides pleasant air circulation with its central ventilation channel and an airpermeable AirTex cover. Two foam pads on the sides offer a high level of carrying comfort with this light back construction, their concave shape guarantees optimum load control, even when you're moving fast. Essential for very active tours when you have a lot of weight on your back is the waist strap, which provides additional stability.



The Tatonka women's backpack Vent Comfort carrying system has been specially developed for the female anatomy and includes curved shoulder straps.



The material that outdoor dreams is made of:

HIGHTECH-FABRIC



200 DEN POLYESTER PU

(100% polyester) Lightweight, strong Oxford fabric in 200 den polyester yarn with triple PU coating.



210T NYLON RIPSTOP

(100% polyamide) A very lightweight outer fabric with a fine Ripstop texture and pleasantly soft to the touch. PU-coated on the inside, it has a water column of 2 000 mm.



420 HD NYLON

(100% polyamide) The classic 420 den Nylon Fabric has proved itself in the „high density“ (HD) version as a good, very flexible basic Fabric. The 420 den yarn gives it a very high tear resistance. The Fabric is made waterproof by the triple PU coating.



450 HD POLYOXFORD

(100% polyester) Soft, PU coated polyester fabric made of 450 denier yarn in Oxford look.



ACETAL

(100% acetal) Acetal is a crystalline thermoplastic polymer material. Acetal characteristically has excellent tensile strength, stiffness, surface hardness and chemical resistance. Acetal has excellent flexural memory and property retention when subjected to repeated loading. The normal short-term use temperature range is -40°F to +270°F (-40°C to +132°C). Acetal is recommended for high performance applications and Tatonka uses this Fabric for buckles on backpacks. Physical properties remain consistent across a wide range of temperature, relative humidity, and weather conditions.



CORDURA® 500 DEN

(100% Polyamide) We are using the classic CORDURA® fabrics made from INVISTA high tenacity, air-jet textured nylon 6.6 in 500 Denier. CORDURA® brand provides fabrics that are recognized for their long-lasting durability and resistance to abrasions, tears and scuffs and is more durable than other fabrics. No matter the application, CORDURA® fabric offers a superior strength-to-weight ratio, making it a first-choice for durable fabrics.



CORDURA® 700 DEN

(100% polyamide) CORDURA® in fibre thickness 700 den combines the high wear and tear resistance of the classic 1000 den fabric with the lightness of the 500 den fabric.



CRYPTALLOY®

(aluminium alloy) Screening products with the specially developed tear-resistant Fabric CRYPTALLOY® offer a very high level of protection against RFID/NFC attacks. It blocks radio waves on all the usual RFID frequencies.



EDELSTAHL 18/8

(100% stainless steel 18/8) Pots, pans and all other tableware made out of 18/8 stainless will happily accommodate most requests in an outdoor kitchen. 18/8 stainless steel is durable, food safe and easy to clean.



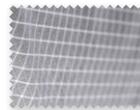
NEOPREN

(Outer layer: 100% polyamide, Inner layer: 100% chloroprene) Impact and waterproof stretch laminate Fabric with excellent heat insulating properties. Used by Tatonka for small flexible items and laptop bags.



RUGG TEX

(100% Polyamide) Rugg Tex is an extremely resistant, visually attractive polyamide fabric, which has outstanding mechanic properties. The material has a high wear and tear resistance and its PU coating also make it water-repellent. At Tatonka Rugg Tex has many different uses, e.g. for travel backpacks and bags.



T-DIA RIP

(93% Polyamide, 7% Polyethylene) Lightweight, abrasion-resistant ripstop fabric with woven diamond pattern. Stronger polyethylene warp and weft threads make this backpack fabric extremely tear and cut resistant.



T-SQUARE TEC

(100% polyamide) This finely woven, very light fabric is made from 210 den threads. The Ripstop structure makes it extremely strong, and the PU coating on both sides makes it waterproof. We use the Fabric for travel bags and backpacks.



T-RAIN RIP

(100% Polyamide) The high-tear and abrasion-resistant RipStop fabric shows a lively surface due to the irregularly interwoven thicker threads. The material is waterproof by PU coating and is used for backpacks.



TARPAULIN 1000

(50% polyester, 50% poly chloride) Robust tarpaulin Fabric made of 1000 denier fabric with smooth surface, which is mainly used for bags. The polyester fabric is coated on both sides, absolutely waterproof and easy to clean.



TEXAMID 1.0

(100% polyamide) Lightweight materials need thin fibres. Strong fabrics need high-strength fibres. So it makes sense to use 100 den Nylon fibre. Thanks to the PU-silicone coating, the tear resistance is increased by a further approx. 20%.



TEXTREME 6.6

(100% polyester) The textured polyester Fabric in 600 den threads is robust, colourfast and versatile. PU-coated to achieve a weather-proof finish.

**T-COVER TEX**

(100% polyester) This very light, waterproof Fabric made out of polyester is pleasantly soft to the touch, and is used mainly for capes, rain covers and stuff bags.

**T-SNOW CRUST**

(100% Polyamide) Lightweight, abrasion resistant polyamide fabric with fine patterning that resembles parent snow crystals. Thanks PU coating on the inside of the Fabric is waterproof. T-Snow Crust is used in backpacks and bags.

**T-SQUARE RIP**

(100% polyamide) Thanks to the fine structure, this development by Tatonka is extremely technical. The very tight, special weaving method of the 210 den fibres makes the fabric extremely strong, but it remains light at the same time. Perfect for our lightweight trekking and hiking backpacks.

**T-SQUARE RIP LIGHT**

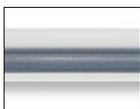
(100% polyamide) The fine Ripstop structure and triple PU/silicone coating make this lightweight fabric extremely resistant to tearing. It is used primarily for small and medium-sized backpacks.

**7001/T6 ALUMINIUM**

(100% Aluminium) The anodised tent frames in the 7001 aluminium alloy in hardness T6 combine high breakage resistance (brittleness) with optimum rigidity (dimensional stability).

**7001/6061 MULTIPOLE**

(100% Aluminium) Aluminium tent frame in 7001/6061 alloy is used in different thicknesses to provide the optimum tension of the frame arch in large family tents. For straight vertical use, tubes of 15 mm diameter provide excellent stability; tubes of 13 mm diameter are used on bends and corners.

**ULTRA LIGHT 8.6 mm**

(100% Aluminium) The Ultra Light Tent Pole is used for the Expert-Range of tents and features special variable wall thickness of the aluminum – 0,65 mm in the center and 0,5 mm at the ends. The elastic band has also been designed to be especially lightweight. In addition the construction allows for superior bending characteristics. The unique design of the pole ends provides for easy assembling and set-up.

**75 DEN POLYESTER 185T PU**

(100% Polyester) The outer tent material has four layers of PU coating on the inside (water column 8 000 mm). It is proven to be UV resistant and colourfast. Because the fabric does not absorb water, it will not stretch when damp or wet.

**30 DEN NYLON 6.6 RIPSTOP 250T Si**

(100% Polyamide) A highly tear-proof, lightweight tent fabric from our Expert series. The material's excellent properties are due to the very high quality of the basic material (6.6 Ripstop Nylon), which is reinforced with several layers of a silicone coating (3 on the outside, 2 on the inside). Which makes it almost impossible to tear this wafer-thin material with your bare hands! 100% water-repellent, as both sides are silicone-coated; 1 500 mm water column.

**70 DEN NYLON RIPSTOP 190T WR**

(100% Polyamide) The water-repellent (W/R) fabric in 70 den Nylon is particularly air-permeable. The stronger threads running horizontally and vertically (Ripstop) increase the fabric's tear resistance, which makes it ideal for inner tents.

**30 DEN NYLON RIPSTOP 245T WR**

(100% Polyamide) With a lightweight, air-permeable, water-repellent finish, the 30 den Nylon Ripstop material is the perfect inner tent material for the Expert series.

**70 DEN NYLON TAFFETA 190T PU**

(100% Polyamide) This is a tightly and finely woven material for very light tent floor. Quadruple PU-coated, with a 10 000 mm water column rating.

**65/35 POLYCOTTON PU**

(65% polyester, 35% cotton) As an additional protection against wetness, the 65/35 Polycotton Fabric is double coated with PU on the inside. With a water column < 1 300 mm, this Fabric may not be DIN waterproof. When wet, the cotton actually swells up and closes up the weave, making it waterproof. At Tatonka the fabric is used for tarps.

**BUG BEATER MESH**

(100% Polyester) This supple, extremely fine gauze with over 1000 holes/inch² is used for the entrances to our tents, mosquito tents and head protectors.