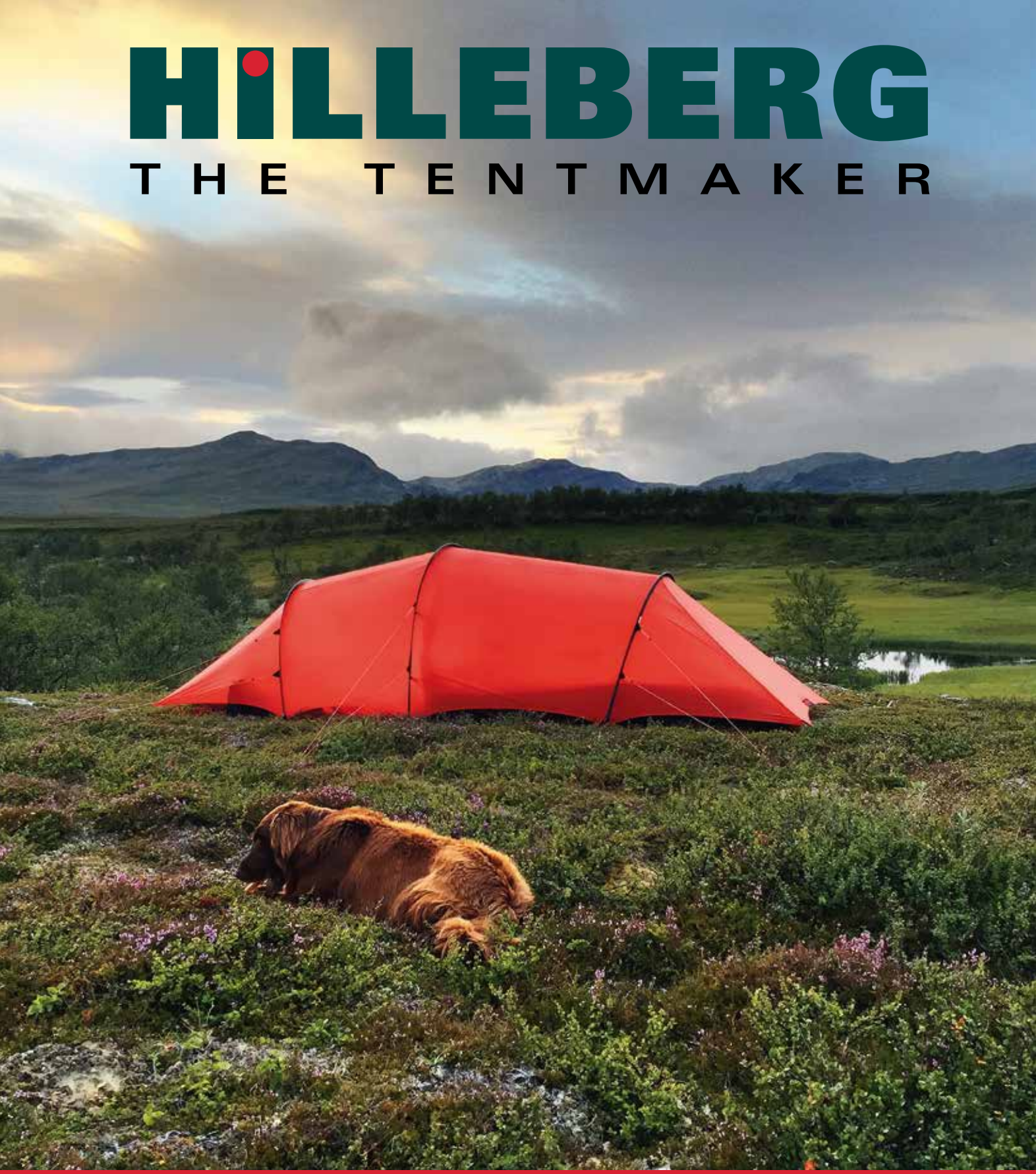
HILLEBERG

THE TENTMAKER



The Tent Handbook 2017

HILLEBERG

THE TENTMAKER

2017 marks the 46th year of the Hilleberg company, but it also represents another important milestone for us, as well: this year we celebrate the 20th anniversary of our factory in Estonia. An integral part of our company, the Estonian facility is also a big piece of who we are and how we think about tents and about our business, and we are very proud of it.

When we were planning to move our production in the late 90s, we considered many options. In the end, we decided that our quality, our heritage, and our future would be best served by building our own facility, with our own standards, in Europe, and to incorporate its operation into our company. After quite a bit of research and travel, we chose Estonia, and more specifically, Rapla, a small town about 50 km/31 miles south of the Estonian capital of Tallinn.

Estonia was a key part of the textile industry in the old Soviet Union, so we found a ready workforce of skilled sewers. Equally importantly, Estonia is a country whose laws and ethics reflected those of Sweden, and we wanted our new factory to have the same standards of quality and of working conditions.

Early in the process of creating the new factory, my father, Bo Hilleberg, had contracted with a consultant, Juta Heinvee, to help find us the right place and the right workers. He was so impressed with her efforts that he hired her to set up and run the factory, something she has done – and continues to do – with great success. Many of our other Estonian employees have been with us for nearly the entire time, as well. In fact, we recently calculated that one of our tent inspectors, who has been with us for 19 years, has set up and inspected at least 65,000 tents!

The factory has grown as we have, and it has allowed us to stay true to our beliefs in quality and function, and its staff are an integral part of our Hilleberg "family."

2017 also sees some product additions and changes. In our Red Label series, we've added the four-person Kaitum 4 and Kaitum 4 GT. Their space, comfort and relatively light weight make them perfect for backpacking families or for those who need lots of gear for their adventures – or for those who just enjoy lots of space!

In our Yellow Label line, we have redesigned our Anjan, Anjan GT and Rogen models by replacing the double opening pole sleeve and 9 mm Lock Tip pole system with single opening sleeves and standard 9 mm poles. We've retained the models' full-time venting by incorporating catenary patterning into the bottom of the outer tent walls, and the resulting construction is easier to pitch, especially in windy conditions.

We wish you the best for 2017, and when you're out in the backcountry, look for us!

Petra Hilleberg

CEO of the Hilleberg Group & President of Hilleberg, Inc.

The Hilleberg family. From left to right, Bo, Petra, Renate and Rolf, and, in front, the third Hilleberg generation – one of Rolf's daughters Alexandra, on a recent backpacking trip.

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AT LEFT: A classic group camp during a Hilleberg-led multi-day group ski and snowshoe tour in the mountains of Jämtland, Sweden. This area is a short drive from our offices in Frösön. Photo: Tony Hinze/dervondraussen.de.

ON THE COVER: Hilleberg office dog Charlie loves being out in the mountains! Here he relaxes next to his human's Anjan GT during a Hilleberg staff trip in northern Sweden. Photo: Göran Svensk/Hilleberg Team.

About us

IN 1971, BO HILLEBERG, a professional forester, founded his own company, Hilleberg AB. That same year, while on a ski vacation in the Austrian Tyrol, Bo met Renate Neuner. After a couple of years, the two had fallen in love, married, and she had moved with him to Stockholm, Sweden. Their marriage was the final, necessary ingredient in the mix that has become Hilleberg the Tentmaker.

Before Renate, Bo's fledgling company was primarily a forestry equipment concern, with tent making as a hoped-for sideline. An avid, lifelong outdoorsman, Bo was terminally frustrated with tents that required pitching the inner tent first and then covering it with a loose rain fly that usually displayed the same properties as a kite in the wind. He envisioned a tent that had an outer and inner tent that pitched together, simultaneously – but he didn't have the necessary sewing skills. With Bo and Renate's marriage, conjugal and commercial became one: Renate took charge of the sewing while Bo handled design and sales, and with their combined efforts, the company flourished.

Today, family and business are still inextricably linked. Bo is Chairman, and is still in charge of design and development; daughter Petra is CEO of the Hilleberg Group and handles all company business outside of Europe; and Bo, Renate, Petra and her brother Rolf make up the governing board of directors – clearly, family synergy continues to beget success.

1971

Bo Hilleberg establishes his company, Hilleberg AB, and, on a skiing trip to Austria, meets his future wife, Renate Neuner.

1973

Hilleberg introduces the Keb, the first commercial tent to have a connected inner and outer. The simultaneous pitching of both elements of the tent make it an immediate success.

1975

Bo discovers that a certain type of silicone-coated fabric is six to seven times stronger than nearly any other tent fabric then available, and adopts it for all Hilleberg outer tents. This is first use of silicone-coated fabrics for tents, and the beginning of the Kerlon family of fabrics.

1977

Bo redesigns the linked inner and outer tent design so that the two pieces can be disconnected. and incorporates this into a tunnel tent design.

1980

The introduction of the Keron, then and now the company's signature tent.

1987

The first generation Nallo model is introduced to great acclaim, both for its remarkably low weight and for its innovative integration of the venting system into the outer tent door.

1988

The first, extended vestibule "GT" models, the Keron GT and Nammatj GT, are introduced.

1990

Hilleberg begins making dome tents. Pictured is a multi-color Staika prototype produced in 1989 for a South Pole expedition.

1995

The Akto, a roomy, very light, solo tent with true all season function, is an immediate hit upon its introduction.

1997

The company buys property in Estonia and begins building the new Hilleberg factory. It opens February 2, 1997.

1998

The original Saivo debuts, and showcases the new short pole sleeve and clip system, which makes pitching tents with multiple pole crossings simpler and quicker, especially in windy conditions.

2000 2003

In 2000, Petra Hilleberg founds Hilleberg, Inc., the US subsidiary in Redmond, WA. In 2003, Rolf Hilleberg becomes Managing Director of Hilleberg the Tentmaker in Sweden.

2006

Harald Edling

The fully modular Atlas group tent is introduced. Completely free standing, the Atlas sleeps up to 8, and can be configured to the user's needs, with several inner tent options, and the ability to connect multiple Atlas tents.

2008

Thomas Guthmann

The two person Allak and one-person Soulo join the line. Both have Kerlon 1200 in their outer tents, are fully free-standing, and have integrated vestibules (2 in the Allak, 1 in the Soulo). Both are roomy, very strong, and remarkably light.

2010

Paul Koller

Hilleberg adds the Altai, a simple, yurt-inspired and light-weight group tent. It can sleep 6 or more, or serve as a dining or gathering spot for even more. An optional inner tent and floor becomes available in 2011.

2011

The four-person Saitaris and redesigned three-person Saivo dome tents debut. Built for the most demanding conditions, both feature a new pole system combining full pole sleeves and shorter sleeves and clips, designed expressly to make pitching larger dome tents simple for one person, especially in bad weather.

2012

Hilleberg introduces its first three-season tents, the Anjan tunnel models and the Rogen dome model. All offer the same linked inner and outer tent design as Hilleberg all-season tents, along with 9 mm poles and a new, very light outer tent fabric, Kerlon 1000.

2013

YELLOW LABEL

Hilleberg classifies all tents into one of four Labels – Black, Red, Yellow or Blue – each representing a grouping by components and/or construction. Göran Svensk is named Managing Director of Hilleberg, the Tentmaker, the Swedish headquarters.

2015

Hilleberg introduces the Enan one-person tent in the Yellow Label line. Built on the Red Label Akto design, the Enan is a very light, remarkably roomy three-season solo tent.

2016

The Niak, a very light two-person tent is added to the Yellow Label line. The Stalon XL, a very large, fully modular group tent joins the Blue Label line. Petra Hilleberg takes over from Bo Hilleberg as CEO of the Hilleberg Group. Bo continues as Chairman.

2017

Mary Spethmann

The original Yellow Label tents, the Anjan, Anjan GT and Rogen models, are redesigned. In addition, the four person Kaitum 4 and Kaitum 4 GT join the Kaitum family.

Working responsibly

"SUSTAINABILITY" HAS BECOME an important topic these days. Clearly defining the term, however, can be elusive. At Hilleberg, we think more in terms of "responsibility," and, more specifically, we follow our own Responsibility Code: 1) We are responsible for making the highest quality tents that do what they're supposed to do, with no compromise. 2) We are equally responsible for using materials and practices that make as little negative impact on the world around us as possible in the process. 3) We are responsible for constantly reviewing the balance between 1 and 2, and for always working towards both greater function and less negative impact.

At its heart, our Code comes from what we have always believed about integrating nature and the outdoor life with everyday life. Years ago, Bo Hilleberg wrote, "I do know that an outdoor life's simplicity is what is most compelling: while it is – and always has been – a revelation to me to arrive at a beautiful place and camp, it has always been at least as important to leave that spot the next day looking as though I'd never been there." These concepts of simplicity, engagement, and leaving as little an impact as possible on one's surroundings transfers directly to how we run our company, and they have been guiding us since Hilleberg's inception over 45 years ago.

To this end, we strive to make the most functional yet simplest to use products we can; to build them so they last a long time; to make sure that they work well for what they are designed to do; and to have the capability to repair our tents when necessary. We choose materials that will fulfill our standards without compromise, but whose production has as little harmful effect as possible. We endeavor to foster long-term relationships, built on integrity, with our suppliers, our retailers, and our customers. We ensure that all those who work for us have clean, safe working conditions, and are treated fairly and with respect. And we talk honestly about our products and how to use them.

Staying true to ourselves

Underlying our responsibility ethos is our purposeful choice to keep our company comparatively small and family-led. We are certainly not averse to growth, but we choose to manage it so that we can maintain the high quality of our products, of the work environment for our workers, and of our relationships with everyone we work with. These have always come first, and by keeping our company small, we can stay true to what we believe, work cleanly with our Responsibility Code, and be, in the truest sense of the word, sustainable.

We build our tents both to handle tough conditions, and to have a long lifespan. Here a 30 year old Nammatj stands strong against some truly ugly conditions. Photo: Anders Gustafsson.

Building to last

Twenty years ago, we moved our production out of Sweden, but we deliberately chose to stay in Europe. We wanted a long-term solution, so we created our own facility in Rapla, Estonia, and we built relationships with carefully vetted contract factories nearby. This has allowed us both to get the exact quality we want, and to quickly make any changes needed to get it. Estonia is only a short plane ride away from our Swedish headquarters, and less travel equals less impact. In addition, the proximity affords better communication, and allows us to work with remarkable efficiency. Also important is that Estonia's laws and ethics are very similar to Sweden's, so we can ensure that both our facility and those of our contractors have the same standards for working conditions that we have always embraced. As a result, many of our Estonian workers have been with us for since we opened the factory. In fact, over his 19 years with us, one of our tent inspectors has set up at least 65,000 tents!

Choosing materials wisely

For all materials, we comply with the European Union's European Chemicals Agency regulation for "Registration, Evaluation, Authorization and Restriction of Chemicals," or REACH. In all of our contracts with our suppliers, we require that they not use any chemicals restricted by the ECHA, and we strive to ensure that we do not use harmful materials anywhere in our supply chain.

> "I do know that an outdoor life's simplicity is what is most compelling: while it is – and always has been – a revelation to me to arrive at a beautiful place and camp, it has always been at least as important to leave that spot the next day looking as though I'd never been there."
>
> *– Bo Hilleberg*

Even more importantly, we choose material suppliers whom we know can work within our requirements and that fit into our Responsibility Code. Our pole supplier, DAC, is a good example. The most environmentally harmful part of aluminum tent pole production is the anodizing process, which historically has used highly toxic nitric and phosphoric acids. DAC spent many years perfecting their Green Anodizing process, which eliminates both chemicals. They have designed and built their own equipment to keep their process as clean as possible, and they pride themselves on far exceeding any governmental requirements. They have also incorporated a "Green Atmosphere" into their facilities, complete with dedicated green space and water features, built to inspire people to think more about the natural world and their place in it.

Cultivating partnerships

Essential to our responsibility ethos are the long term relationships we build in all parts of our business. We have worked with DAC poles for 17 years, and we are close friends with Jake Lah, the founder and owner. We have also worked with our main fabric supplier for at least as long, and with whom we have a similarly close relationship.

With all our suppliers, we are in constant communication, and we push each other to be better in both function and processes. The resulting relationships, built over time on both loyalty and trust, allow each side to achieve more, to do so in a positive way, and with less negative impact on the world around us.

We firmly believe that our customers are our greatest asset. While many of our customers are true professionals, who do expeditions and exploring for their livelihood, most are simply people who love to be outdoors. All have purposefully chosen our tents, so all are a part of "Hilleberg." We prioritize customer service, which, for us, means having customer relationships, preferably long term ones. A big piece of that is our repair capability. From full repairs to fixing minor damage, we have both in-house repair craftsmen as well as a network of Hilleberg-trained repair contractors. We often hear from long-term customers who simply want their vintage but still fully functional Hilleberg tent (some are 30 years old) revitalized. This service not only reduces impact on the environment, but it also fosters the climate of mutual trust, respect, and loyalty that we strive for in all our relationships.

For nearly 20 years, we have worked together closely with DAC, who makes our poles. During that time, we have become close friends as well as close business partners. Here Petra Hilleberg and Jake Lah, DAC's founder, take a moment during a recent visit to South Korea.

We have built a very strong relationship with Mid Sweden University, in Östersund, only a few minutes away from our offices in Frösön. We can test fabrics and other materials, and work with material scientists. Here Hilleberg's Lisa Nilsson is using the tear strength testing system at the University's SportsTech lab.

We partner with organizations making a difference in line with our philosophy of integrating nature and the outdoor life into everyday life. Again, we look to create long-term relationships built on trust and a commitment to similar goals

Vi Skogen

Before Bo Hilleberg started making tents, he was a forester, involved with managing forest lands in Sweden. When he started Hilleberg the company, it was a forestry consulting and equipment company before it became a full-time tent making concern. So forests have always been integral to our company. This is why we feel so strongly about our partnership with Vi-Skogen, which we support by donating one tree for every tent we sell. For more than 25 years, Vi-Sko gen has been contributing to improving the living conditions of over a million impoverished people living in the Lake Victoria Basin in western Africa. By planting trees and encouraging agroforestry – the planting of trees and crops together – as well as through education, Vi-Skogen helps small farmers combat poverty, environmental destruction and climate change. Each tree planted helps control erosion, pulls CO_2 from the air, reduces evaporation and water use, and gives shade, shelter and protection for other crops. Both the education and the tree planting help improve living standards, foster greater equality, and improve the environment, both locally and globally. Vi Agroforestry is a part of the UN's Billion Tree Campaign. Read more about Vi-Skogen at viskogen.se, or in English at viagroforestry.org

Leave No Trace

In everything we do do, we are guided by Bo Hilleberg's words (see above) about the compelling nature of the outdoor experience and the necessity of leaving as little impact on the wilderness as possible. This fundamental concept has been an essential part of our company from the beginning, and it explains exactly why we have long been a corporate partner with Leave No Trace. Leave No Trace was originally created by the US Forest Service in the 1960's and then incorporated into its own nonprofit organization, the Leave No Trace Center for Outdoor Ethics, in 1994. Leave No Trace's philosophy is simple: leave the places you enjoy in as good or better condition than you found them. Their mission is to educate people how to achieve this through minimum impact training, educational tools and related information, and they work with everyone from individuals to government land management agencies. They are guided by the idea that outdoor resource conservation is possible when all who enjoy the outdoors know how to respect and prevent impacts from their activities, and that it is every person's responsibility to protect the natural heritage for the future. Their ethical philosophy – and their mission –is spreading worldwide, and Leave No Trace partners with organizations in dozens of countries, reaching both millions of Americans and many more in other countries. Learn more about Leave No Trace at LNT.org.

The Hilleberg principles

WE BUILD TENTS and backcountry shelters. That's all we do, and from our first tent in 1973, we have been driven by a single, simple point of reference: define the capabilities of the tent or shelter we envision, then build it with the most advantageous balance of six essential principles for its desired performance. We believe this method of design and construction yields the highest performing backcountry shelter solutions available.

To outline a tent's capabilities, we use our Label categories: Black Label models are all season, all condition tents ideal for any user; Red Label tents are all season models that favor light weight over absolute strength; tents in the Yellow Label group prioritize the lightest weight, and are geared for warmer climates and for use in snow-free times and in more protected conditions; and Blue Label models are individually task specific. Our performance "principles" – the six attributes we consider critical to superior performance – are **reliability**, **adaptability**, **ease of use**, **durability**, and **comfort**, all integrated into the optimal synthesis for the intended performance range, at an appropriately **low weight**.

Thus, Black Label models offer the highest level of these qualities. Since lighter weight is given higher priority in the Red and especially in the Yellow Label performance blends, there is some sacrifice of reliability, adaptability, ease of use and so on in these groups.

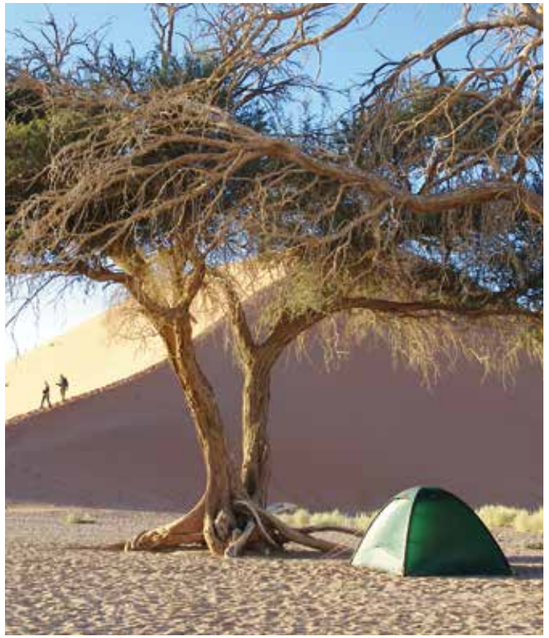
Reliability

Simply put, you must be able to depend on your Hilleberg tent, whether it's one of our strongest, Black Label models, or one of our lightest, most minimal Yellow Label ones. We deliberately choose all materials, design elements and construction techniques – outer tent fabrics, pole diameter and guy line placement, for example – to exceed the performance parameters in each Label category.

Adaptability

Your Hilleberg tent must perform equally well across the entire spectrum of its Label category performance range. Thus, Black and Red Label tents must be true all season ones. Specifically, Black Label models must be fully functional in both the most and least demanding conditions. Red Label tents must be nearly as adaptable, but with the constraint of their prioritizing lighter weight over absolute strength. Yellow Label tents, designed for warmer environments and for snow free trips in less exposed terrain, must still adapt to hot or cool, rainy or dry, and windy or still conditions.

No matter what your adventure is, from winter expeditions, to backpacking in the summertime, to traveling around the world – especially whenever you venture far away from civilization – being able to rely completely on your tent is crucial. Photo: David Freitag (BACH Backpacks)



On any given trip, the conditions can change, so your tent must be able to handle everything you encounter. Deserts, such as here in Namibia, are notorious for extreme variation in temperature, both hot and cold, so your tent must be able to handle that fluctuation. Photo: Adrian Nordenborg (pathfindertravels.nu).

Ease of use

No matter how reliable a backcountry shelter is, if it's complicated or difficult to put up, it plainly falls short. Every Hilleberg tent features linked inner and outer tents, which provide simultaneous pitching of both as well as the inherent simplicity that allows for simple, straightforward set-up, even in bad weather. For our Black and Red Label models, that means being able to pitch the tents easily, even in high winds and blowing snow, in the dark, alone, and while wearing heavy gloves. Our Yellow Label models, similarly, must be as uncomplicated to set up, by one person, at night, in rainy, blustery conditions as they are in calm ones.

Adam Foss and Guide Cole Kramer hunkering down while on Kodiak Island, Alaska in October. Being able to set up your tent in the most challenging weather is essential. Photo: Mark Seacat/Seacat Creative.

Durability

Given its performance range of use, your tent must be able to withstand not only the daily rigors of your trips, but it must also last as long as possible. Our Black Label tents are designed and built to offer the greatest durability. Red Label and Yellow Label models are made to give the best durability possible given their lighter weight materials. At the same time, we are very conservative, so we over-test and understate the specifications of all of our tents.

Comfort

Comfort in the backcountry is not mere "luxury"; it's basic "livability." That's why all Hilleberg tents are built with bright, spacious interiors and venting solutions that keep air flowing in all weathers. It is also why all our tents have the small details that turn a mere house into a home: well-placed interior gear pockets; clothes lines; and appropriately placed ring and toggle or clip and loop fasteners for open doors or vents.

Our Black Label tents are designed to maximize durability but also to offer full adaptability and ease of handling in both fine and foul conditions. Leo Houlding encountered 80 km/h (50 mph) winds during a 56-hour blizzard during his 1600 km (1000 mile) crossing of Greenland. Photo: Leo Houlding.

In the backcountry, your tent is your home, so maximum usable space is essential to true comfort. This is especially important on extended trips, as seen here, near Lake Titicaca, during Jens Blume's family bike tour through Peru and Bolivia. Photo: Jens Blume (indiatrek.blogspot.de).

Low weight

Making a reliable, adaptable and easy-to-pitch tent that is heavy doesn't meet our standards. But neither does creating a tent that is super light at the expense of any of our other criteria. The key to our low weight principle is that we never consider the weight an end in itself, but as the mortar that binds our other criteria together. The development of both our lightweight Kerlon 1200 for Red Label tents and our even lighter Kerlon 1000 for Yellow Label tents produced a number of choices. In both cases, we opted for the ones that best balanced light weight and strength. We could have chosen a lighter fabric, but it simply would not have met our standards. **Our ultimate aim is not to make the lightest tents, but, within their performance range, the lightest, strongest, most reliable, dependable, comfortable and durable ones.**

Design & manufacturing

AT HILLEBERG, DESIGN has always been driven by problem-solving rather than by creating something new. Bo Hilleberg established this protocol 40 years ago when he set out to build a tent that was easier to pitch in challenging weather. And while his solution – the linked inner and outer tent construction – was both novel and pioneering, the innovation was the result – the solution to the problem – not the cause.

Today, Bo still heads our design team – all of which are inveterate all-season backcountry adventurers – and he – and they – still see design through that function-first, problem-solving lens. Bo and his team spend a great deal of time in the tents, in all seasons, so many – if not most – of our designs are literally born in the wilderness.

From there, solutions are sketched, drawn, and digitized in our CAD system, and usable prototypes are created. "Design" then morphs into "development," and every detail and every tent goes through months – and often years – of testing before it goes into production.

Of course, designing a great tent – creating an elegant solution to a problem – is one thing, but manufacturing it is another. To ensure that we can build what we envision, and do so at the level of quality we demand, we own and operate our own, ISO-9001: 2014 certified, manufacturing facility in Estonia. We also work with a few carefully selected contract factories, but the hub of our production process is our Estonian facility, where we set up, inspect, and approve the tents before they are shipped.

This interwoven design and manufacturing cycle gives us full quality oversight, and also lets us seamlessly adopt any design improvement we create. Throughout the process, we are testing new materials and tent prototypes, in both high tech labs and in year-round field use, and we are constantly reevaluating our in-line models, as well. All members of the company take part in this development system both by contributing what they learn from their own wilderness trips, and by seeking out and collecting feedback from our retail partners and other Hilleberg users from all over the world.

Design

Ulrika Rogeman

René Guba

Our design process is equally dependent on "outdoor" and "indoor" efforts. Field testing and evaluation takes place throughout the year in all conditions. Similarly, office work – whether CAD patterning, sewing prototypes, or reviewing data from the field tests – is constantly ongoing.

Manufacturing

Taimo Tammik

Pre-production

We order materials for every production run many months in advance, and do exhaustive quality control testing. This way, we ensure that we can replace any inferior component long before production begins.

We test every roll of all our fabrics for proper color, abrasion resistance, waterproofness where appropriate, weight and hand properties. We also test a significant sampling of outer tent and floor fabric rolls for tear strength, and, in the case of outer tent fabrics, color consistency and color resistance to light. We also subject our tent floor fabrics to "tapability" tests along with the other, more standard tests.

In addition, we ensure that poles, zippers, fasteners, webbing and the like all meet our quality criteria.

Petra Hilleberg

1. & 2. Making the Tents

Fabric pieces are cut using pattern shapes. The relevant pieces – including fabric, zippers, and all details needed for each model – are assembled, and passed on to the sewers.

3. Assembly & Quality Control

Every tent we make is completely set up and inspected before it is shipped.

A Tent Inspector visually inspects both the inner and outer tents, puts the two together, inserts the poles and puts on the ground straps. After erecting the tent he or she makes sure the ground straps have the proper tension, and opens the tent to check zippers and seams.

Petra Hilleberg

After closing the tent up, he or she does another quality check and affixes the guy lines and line runners. If at any point a mistake is discovered, the affected piece goes back to the production area for correction.

Once the tent is certified and approved, it is taken down. Poles and pegs are put into their individual stuff sacks and bundled with the tent, into its stuff sack. Finally, an instruction booklet is added, as are quality control and hang tags.

The completed tent is now ready for shipment to the company warehouses in either Sweden or the US.

Materials: uncompromising quality

STRENGTH. RELIABILITY. LOW WEIGHT. DURABILITY. These are the qualities we demand from all the materials that we use, and we have rigorous standards that every material must meet. Such materials are almost always more expensive, but they also yield a final product that substantially outperforms one made with even slightly lower quality materials. It is that kind of exceptional performance that is the hallmark of Hilleberg tents. We are also constantly testing that performance, from the strength and durability of our fabrics and poles to the reliability of our zippers, guy lines, line runners and fittings. We use lab tests and field tests, and we are always seeking better material solutions.

Fabrics

A tent's fabrics are what protects you from the elements. In a Hilleberg tent, those fabrics must perform to exacting criteria in a number of areas, which we check in the lab, with standardized tests, as well as in the field.

Hilleberg Kerlon outer tent fabrics must meet a specific tear strength, (see "The Importance of Tear Strength" on the next page), as well as a minimum waterproofness rating, or "hydrostatic head," and a minimum color resistance to light.

While the outer tent's fabric keeps the elements out, the inner tent fabrics must serve to keep the occupants as comfortable as possible. Our inner tent fabrics are very lightweight and both air permeable and highly breathable, so they let moisture vapor escape while keeping actual water drops from penetrating.

Also vital to the tent's performance are its floor fabrics. Ours are not only extremely waterproof, but are also highly puncture and abrasion resistant, and will stay flexible even in the coldest temperatures.

Poles

A high performance tent must have a skeleton worthy of the strength of its skin. We use DAC poles, because we believe they offer the kind of superior performance that our fabrics do, and on most models, we use the DAC Featherlite NSL poles. The section-connecting inserts on the NSL poles are nearly the same diameter as the pole section itself, so the poles are both significantly stronger and lighter than standard-style poles.

We select the optimal pole length(s) and diameter for each tent model, and, if necessary, we pre-bend them. 9 mm poles go into both our Yellow Label and our Red Label models because, like these models' Kerlon 1000 and 1200 outer tent fabrics, they offer plenty of strength at a very low weight. We use stronger 10 mm poles with our Black Label tents, since these are designed to handle the most extreme conditions.

Other materials

We choose and evaluate the other materials on our tents – zippers, guy lines, pegs, and other fittings – with the same rigor we apply to fabrics and poles.

We use YKK zippers, which we have found are the strongest and most reliable available.

Our proprietary guy lines are a blend of super strong Vectran fibers and polyester, uniquely interwoven so there is no sheath to separate from the core. They are very light and strong, absorb almost no water, and have negligible stretch.

All of our tents come with the appropriate aluminum pegs: extra robust yet quite light pegs with the Black Label tents; very light and strong pegs with the Red Label tents; and super light but still quite strong pegs with Yellow Label models.

Smaller fittings are equally well-considered. The simple polymer line runners will hold tenaciously even on wet or frozen cord, and yet can be easily adjusted. The polymer pole clips, pole tensioner cups, the metal ladder lock buckles on pole and peg tensioners (we use metal because these buckles must be as strong as possible) and the adjustable peg loops are all immune to wet and cold, and can be operated easily, even while wearing bulky mittens.

Field testing is a crucial part of the design process and northern Sweden provides an ideal place to test in a broad range of conditions. Photo: Christian Benedikt/Hilleberg Team.

The importance of tear strength

GREATER STRENGTH EQUALS GREATER SAFETY. It is that simple. The stronger the fabric on your outer tent is, the less likely it is to tear because of bad weather, rough handling, or inadvertent mistakes.

And Hilleberg's Kerlon outer tent fabrics are strikingly strong. Kerlon 1800, used in our Black Label models, and Kerlon 2000, used in some of our Blue Label tents, have a tear strength of 18 kg/40 lbs and 20 kg/44 lbs, respectively. Kerlon 1200, found in our Red Label collection, has a tear strength of 12 kg/26.5 lbs. Even the family's lightest member, Kerlon 1000, used in our lightest weight, three season Yellow Label tents, has an impressive 8 kg/22 lbs tear strength. Even better, this strength comes in impressively low weight packages. In real life usage in the field, that combination of strength and light weight translates into tents that, in our opinion, outperform those made with other fabrics. Indeed, many common tent fabrics today, especially those that are polyurethane coated, have a tear strength of 2 to 3 kg (4.4 to 6.6 lbs).

The Silicone Connection

In 1975, Bo Hilleberg received a sample of a new, lighter, more waterproof fabric. When Bo cut the edge of the sample and tried to tear it, he couldn't. The fabric, Bo learned, was coated with silicone, rather than the usual polyurethane. And while this new fabric was indeed very light and waterproof, it was also exceptionally strong. It was exactly what Bo had been looking for, and our Kerlon fabrics were born.

Not all silicone-coated fabrics are created equal, however. Our Kerlon fabrics are coated, on both sides, with a total of three layers of 100 percent silicone. Certainly they are completely waterproof and very light, but our process also imparts a strength to the base material that is an order of magnitude greater than is possible with the more common polyurethane coating process. Perhaps more importantly, our coated Kerlon fabrics are also far, far stronger than so-called "siliconized" materials, which typically employ a coating mixture of silicone and other compounds.

This means that we can start with lighter weight base fabrics and still produce outer tent materials that are stronger overall, and, in the case of Kerlon 1200, 1800 and 2000, that are stronger than a great many of the so-called "expedition grade," heavy duty tent materials on the market (even our lighter Kerlon 1000 fabric is more robust than some of those fabrics). The result: if your outer tent does suffer a puncture, our high tear strengths make it far less likely that the puncture will develop into a trip-ending slash.

Such high tear strength is like insurance: It is much better to have it and not need it than to need it and not have it, especially since this "insurance" adds no extra weight, and increases the durability and longevity of your tent, as well.

On any trip, having the extra "insurance" of a high tear strength outer tent fabric is important. This is even more so if your trips are longer, or if they take you to remote and/or inclement places, such as here in New Zealand, under the shadow of 2518 m (8261 ft) Taranaki (also known as Mt. Egmont). Photo: Marco Grassi (marcograssiphotography.com).

Hilleberg fabric specifications

		BLACK LABEL	RED LABEL	YELLOW LABEL		BLUE LABEL
OUTER TENT	**Name:**	**Kerlon 1800**	**Kerlon 1200**	**Kerlon 1000**		**Kerlon 2000***
	Fabric:	40 D High Tenacity Ripstop Nylon 66	30 D High Tenacity Ripstop Nylon 66	20 D High Tenacity Ripstop Nylon 66		70 D High Tenacity Nylon
	Treatment:	100% silicone coated on both sides with a total of 3 layers. Treated for UV resistance during dyeing and coating.				
	Weight:	55 g/m² ||| 1.62 oz/yd²	49 g/m² ||| 1.45 oz/yd²	40 g/m² ||| 1.18 oz/yd²		78 g/m² ||| 2.3 oz/yd²
	Tear Strength:	18 kg/40 lbs (ISO 13937-4)	12 kg/26.5 lbs (ISO 13937-4)	8 kg/17.6 lbs (ISO 13937-4)		20 kg/44 lbs (ISO 13937-4)
	Hydrostatic Head:	5500 mm/54 kPa (ISO 811)	5000 mm/49 kPa (ISO 811)	5000 mm/49 kPa (ISO 811)		5500 mm/54 kPa (ISO 811)
INNER TENT				*Rogen*	*Other Yellow Label tents*	
	Fabric:	40 Denier Ripstop Nylon	30 Denier Ripstop Nylon	20 Denier Ripstop Nylon	10 Denier Ripstop Nylon	The Atlas and Stalon XL inner tents are made with the Black Label inner tent fabric. The Altai inner tent is made with the Red Label inner tent fabric.
	Treatment:	Durable Water Repellent (DWR)				
	Weight:	43 g/m² ||| 1.27 oz/yd²	35 g/m² ||| 1.03 oz/yd²	30 g/m² ||| 0.89 oz/yd²	20 g/m² ||| 0.59 oz/yd²	
FLOOR	**Fabric:**	100 Denier Nylon	70 Denier Nylon	50 Denier Nylon		
	Treatment:	Triple-coated polyurethane	Triple-coated polyurethane	Double-coated polyurethane		The Atlas floor and the Stalon XL floor and footprint are made with the Black Label floor fabric. The Altai floor is made with the Red Label floor fabric.
	Weight:	110 g/m² ||| 3.24 oz/yd²	90 g/m² ||| 2.65 oz/yd²	75 g/m² ||| 2.21 oz/yd²	
	Hydrostatic Head:	20,000 mm/196 kPa (ISO 811)	15,000 mm/147 kPa (ISO 811)	12,000 mm/118 kPa (ISO 811)		
	Miscellaneous:	Highly puncture & abrasion resistant.	Highly puncture & abrasion resistant.	Highly puncture & abrasion resistant.		

* Except for the Altai UL outer tent, which is Kerlon 1200

We use one of the certification standards from the International Organization for Standardization (ISO) to establish our fabric's waterproofness. Other, less reliable testing procedures could conceivably produce much higher figures, but since there is no industry-wide standard, we chose the worldwide, ISO method. This can make comparing different brand's figures difficult.

Because we are committed to longevity in our products, we also test fabrics after they have been exposed to weather and mechanical wear so that, beyond their guaranteed initial waterproofness, our fabrics will perform well even after some time of use.

Photos (from left): Rolf Hilleberg, Johan Pettersson/Hilleberg Team, Mind for Adventure, and Joe Stock/stockalpine.com

The Hilleberg difference...

AT HILLEBERG, "COMFORT" is a major performance attribute, because in a tent, comfort is not about luxury. It's the comprehensive measure of a tent's overall performance, since it includes everything from keeping you dry when it's wet and comfortable when it's warm, to how much room there is to sort gear or move around. We achieve such "comfort" by considering seemingly small things in every aspect of every tent.

We favor double wall tents not only because they offer the greatest ventilation and breathability possibilities – and overall comfort – but also because they provide the greater confidence of having two layers of protection between you and the elements.

We link the inner and outer tents and put the poles on the outside so that a broken pole is less likely to compromise the tent's integrity, and so that the tent goes up in one step. That single step pitching means you can get out of the weather quicker, and stay drier longer. It means your inner tent stays dry when you are setting up camp in wet weather. It also means you can quickly put up your tent during, say, a midday break, disconnect the inner tent, and you've got a dry, roomy shelter from wind and weather.

We make sure that all models are at least big enough for their intended number of occupants and their gear. Our inner tents are designed with as near vertical inner walls as possible to create the maximum usable space and headroom without adding weight, and their doors figure prominently in the tents' ventilation systems.

These considerations – and those detailed here on these pages – are only some of some of the details found on our tents. Others include zipper flaps to help protect the zipper; toggle and ring or pole clips for securing rolled away doors in both outer and inner tents; and pockets and either a clothesline or loops for a clothesline in all inner tents.

Inner & outer tents can be used separately

Disconnect the inner and outer tents to use the inner tent alone in warm and dry conditions. Or use the outer tent alone as a group gathering spot in camp or as an impromptu lunch shelter. Photo: Adam Trigg (rediscoverna.com).

Well thought out doors

Allow full and easy access, and can be configured in multiple ways to adapt to changing weather conditions. Photo: Will Copestake (willcopestakemedia.com).

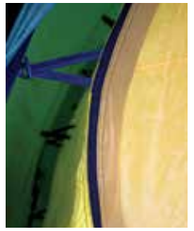
Roomy vestibules

Provide both gear storage and protection for the inner tent door. Extended vestibules, as in this Keron GT, add even more space for gear. Photo: Erin Smart.

Spacious, bright interiors

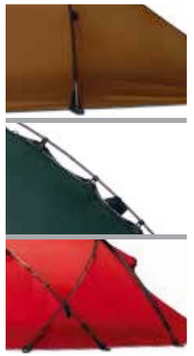
Offer plenty of space so you can get a good night's sleep, lounge, or weather storm days in comfort. Photo: H. Cammann (sandracammann.de).

...is in the details



Linked inner & outer tents

Linked yet separable inner and outer tents are a Hilleberg hallmark. We sew heavy duty loops with toggles onto the inner tent, and place corresponding rings along the pole lines inside the outer tent. The toggles can be detached and reattached very easily, and the system not only allows you to use inner and outer tents separately, but also to customize your inner space.



Pole systems

Pole system function is tied to how the tents are used. On our tunnel tents and some of our small dome tents, we use a single-opening, continuous pole sleeve and pole tensioner system that is geared for mobile journeys or where light weight is the highest priority. On our smaller all-season dome tents, we use our short pole sleeve and clip system, where a sleeve on each side of the tent holds the pole ends, and precisely placed clips secure the tent to the poles. Larger dome models employ a combination of full sleeves, shorter sleeves and clips, and adjustable pole tensioners, a system that is designed specifically to make pitching larger dome tents simple for one person. All systems provide great strength and quick pitching, and all can accommodate double poles.

Ventilation systems

Good ventilation is crucial, so we incorporate use-specific venting systems into all of our tents. Our all-season tents, built for year 'round use, have outer tents that go to the ground for maximum weather protection, highly adjustable vents built high up in the tent, and inner tent mesh areas that can all be covered with adjustable fabric panels. Our 3-season tents, which are designed for warmer weather and snow-free use, have constant air flow, thanks to fixed inner tent mesh areas and full-time venting built into their outer tent walls.

Pole sleeves

Pole sleeves are integral to almost all of our tents. We use a 100 denier high tenacity nylon. This material is easily tough enough to handle the strain of pole movement when pitching or taking down the tent. We also make the sleeves wide enough to accommodate two poles, which is a good option for the most extreme conditions. The raised profile of the sleeve makes it easy to insert the pole, and protects the seam against wear. And separate pole sleeves keep the poles off the tent fabric for extra safety.

Adjustable peg attachments

Adjustable peg attachments allow for the utmost in pitching precision. Pegging out the adjusters when they are set to their longest position and then tightening the webbing strap adds tension and contributes to providing maximum stability.

Seams

We carefully select the thread we use for strength and durability, and we always use a flat fell-seam. This means that every stitch goes through four layers of fabric, ensuring both strength and water resistance. Additionally, our sewing machines employ cooling jets around the needles, preventing heat-producing friction that could enlarge the stitch holes. The end result is a very precise, very reliable seam that has remarkable durability and water resistance.

Guy lines & attachments

Guy lines are essential for stability in rough conditions, so we equip every tent with them. On tents with continuous pole sleeves, each guy line has two attachment points, which evenly spreads the tension load. On dome tents using our short sleeve and clip or full sleeve plus sleeve and clip systems, many attachment points are designed to be wrapped around poles or pole crossings, adding even greater strength. The cord itself is light, strong, absorbs little water, and has minimal stretch. It is a proprietary interwoven blend of polyester and Vectran, a high-performance liquid crystal polymer yarn that is, pound for pound, five times stronger than steel.

Adjustable pole tensioners

Found on all Hilleberg tents with full or three-quarter length pole sleeves, our pole tensioners allow for optimal tension to be applied to the poles. Once the pole is seated in the plastic cup, tension is added by simply pulling the webbing strap until the bottom of the pole cup is level with the bottom of the outer tent and the back of the pole cup is tight against the tent wall. The tensioners are easy to operate – even while wearing big gloves or mittens – and their plastic cups have room for dual poles.

"Locking" zipper system

On our outer tent doors, we use specially designed zipper pulls that have a ring which mates with a red toggle at the base of the zipper. This system effectively locks the zipper in place, preventing any zipper creep in high winds, and is both simple and quick to engage and release.

Reflectors

Every tent has multiple reflective strips. These are strategically placed around the tent, high up, so that they will catch even a small amount of light. Unlike some reflective systems, ours does not require a direct "hit" with a light beam to be seen.

Choosing the right Hilleberg tent with...

THERE REALLY IS no "best" Hilleberg tent for you, but there is a "right" one. We created our Label system specifically to make choosing that "right" tent as easy as possible.

Find which Label best meets your needs

First, make a realistic assessment of how you most often will use your tent. This is less about whether you backpack, climb, ski tour, and so on, and more about when, where and how you do it, as well as how often and how hard. In general, the more demanding your usage, the more you need overall strength, ease of use and reliability. Similarly, the more diverse your usage – being out in all seasons and conditions versus only traveling in the warmer months – the more adaptability you need. And while a lighter tent weight is nearly always an important criteria, if your usage will be quite demanding and/or quite diverse, choosing the lightest weight option can be a poor decision (see "The lightest weight trap," below).

In each of our Label categories, we have tried to find the best balance of strength and light weight for their intended performance range. **BLACK LABEL** tents have the greatest strength, ease of use, reliability and adaptability. These models will perform well in any condition, anywhere, any time of the year. If you don't need that level of performance, but still will encounter challenging conditions in all seasons, consider the **RED LABEL** models. If you know that your usage level will be light, and in warmer, less extreme conditions, choose a **YELLOW LABEL** tent. Our **BLUE LABEL** models are the specialists, for when a specific task is the main priority.

Consider your own inclinations, as well: if strength, ease of use, and comfort are more important to you, go Black Label. If those things are slightly less important to you than lighter weight, think Red Label. And if you simply want the lightest weight possible, regardless of the sacrifice in strength and comfort, look at Yellow Label models. Keep in mind, however, that any tent whose outer tent (also called a fly) does not go all the way to the ground could be susceptible to letting in wind-driven rain and splashing water. If you spend a good deal of time, even in so-called 3 season conditions, in driving rain, or high winds and rain, then one of our Black or Red Label all-season tents – all of whose outer tents go completely to the ground – would be a better choice. If you have any doubts, we strongly urge you to go "up" a Label.

The "lightest weight" trap

Selecting a tent or shelter simply because it has the lightest weight is rarely a good idea. Our Tarps offer a super light solution, and many people use them quite successfully, but there is a decided sacrifice in strength, durability, and comfort. Riding out truly bad weather with such minimalist protection can be miserable, if not downright dangerous.

You have to determine the lowest level of strength you are willing to accept. A good approach is to think about what "light weight" is for what you will be doing: that metric is different for someone who spends a majority of the time in big mountains, above tree line, in all seasons and all weather conditions, than it is for someone who stays in forested, rolling terrain in the summer. In general, the lighter the tent, the less features it will have and so, consequently, the less comfort it will offer – and possibly the less security it will give you in adverse conditions. Extra strength and security "costs" weight, and if you need it, then you need it.

Choosing the right tent for how you go into the backcountry will enhance all your adventures. Photo: Eric Philips (ericphilips.com).

Choose size, construction, and specific features

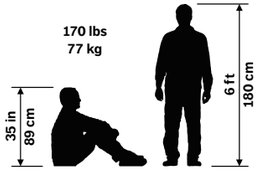
Some people prefer a room of their own; some want to share their tent with one or more partners. And while all our tents are built to accommodate their stated number of occupants plus gear, going up a size offers significantly more comfort with very little extra weight. Your physique is a factor, as well: bigger and/or taller users may find some models more suitable than others (see "Sizing up your tent," below).

If you do more "mobile journeys," where you take down and pitch the tent every day, our tunnel tent models offer the best space to weight ratios, and so are ideal for those who carry everything all the time. If you tend to establish a base camp and do shorter trips from there, then a dome tent's static strength and ability to handle snow loading when left unattended may be the best choice. Within our dome models, we distinguish between "self supporting" tents, where the vestibules need to be pegged out, and "free standing models," which have integrated vestibules and require no pegging for pitching. The latter are often better choices where there are limited pitching possibilities, such as rock slabs and gravelly soil. Again, factor in your own personal likes. Some people simply prefer tunnel tents over dome tents, or vice versa.

Access is another consideration: single entrance models are generally lighter, while dual door/dual vestibule tents offer greater convenience, more storage, and, in some cases, more venting options. Taller people also often find them more comfortable, since a two door inner tent has more usable space. Extended vestibule models are another option. These can be ideal for gear-intensive use, for trips with dogs or families, or for more backcountry lounging opportunities. The downside: a larger pitching footprint, and some extra weight.

In the end, only you can decide which tent is right tent for you, but since it will literally be your home in the backcountry, we urge you to choose wisely! Read more on or our website, www.hilleberg.com.

Sizing up your tent



"Chris" is seated (or standing, if appropriate) in all the floor plan drawings on the model pages. His measurements can serve to offer you a good idea how you might fit into each model.

...the Hilleberg Label System

BLACK LABEL

Pages 18 – 33

» Our strongest, most adaptable, most comfortable all season tents.

» Ideal for any trip, anywhere, in any weather condition and in any season.

» The easiest to handle of all our tents, perfect for both new users out for their first adventure and for highly experienced expedition teams.

NAMMATJ

› Kerlon 1800, our strongest, all season outer tent fabric.

› 10 mm poles.

① Poles of equal length.

② Outer tent goes to the ground.

③ Minimum of 2 full vents.

④ All mesh areas can be covered completely.

RED LABEL

Pages 34 – 51

» All season tents that prioritize light weight over absolute strength, adaptability and overall comfort.

» Ideal for all season trips where weight is a priority and where the conditions may be all but the most challenging.

» For users who don't need the strength of Black Label models, or who are willing to give up strength and comfort for lighter weight.

NALLO

› Kerlon 1200, our lighter weight, all season outer tent fabric.

› 9 mm poles.

① Poles may be different lengths to save weight.

② Outer tent goes to the ground.

③ Minimum of 1 full vent.

④ All mesh areas can be covered completely.

YELLOW LABEL

Pages 52 – 63

» Our lightest weight tents, engineered for warmer climates and for the snow-free months of the year.

» Ideal for warmer weather trips where the lightest weight is the highest priority.

» For users who simply want the lightest weight and are willing to sacrifice comfort and strength for that goal.

ANJAN

› Kerlon 1000, our lightest weight outer tent fabric.

› 9 mm poles.

① Poles may be different lengths to save weight.

② Outer tent may not go all the way to the ground in some models.

③ Venting incorporated into design.

④ Mesh areas cannot be covered.

The tents above are representative of each Label: every model in each Label has all the same characteristics that are listed here. We chose these models to show the differences between the Labels because they are, in many ways, each Label's version of the same tent.

BLUE LABEL

Pages 64 – 71

» Our specialized tents, each designed and built for a specific purpose.

» Current Blue Label models shown at right.

ATLAS

All season, modular, dome group tent

ALTAI

Very light, all season, yurt-style group tent

STALON XL

Very large, all season, modular group tent

BLACK LABEL

OUR MOST VERSATILE TENTS, Black Label models will handle any terrain or weather condition, from the mildest to the most demanding. Their simplicity, ease of use, and comfort make them perfect not only for any trip in any season, but also for general use in less challenging situations, and for less experienced users. Their strength, stability, and roominess, meanwhile, make them the best choice for long term, demanding, all season use in the harshest conditions – exposed and/or above tree line terrain, continuous heavy snow conditions, high-grit environments like deserts, beaches, and playas, and the like. Their extra durability increases longevity, and reduces the risk of problems, especially on longer adventures in remote areas, where repair opportunities may be limited.

Black Label tents are constructed with our strongest materials:

- Outer tent in our Kerlon 1800 fabric, with an 18 kg/40 lb tear strength.
- 10 mm poles.
- 3 mm Vectran & polyester guy lines.
- Our most robust inner tent and floor fabrics.
- Heavier duty zippers.
- Y-Pegs, our strongest pegs.

Black Label tents are designed to maximize strength, ease of use and comfort in all seasons and all conditions:

- Outer tent goes all the way to the ground for all season protection.
- Same-length poles throughout make for simple set up.
- Multiple vents high up offer ventilation even if the tent is dug down into the snow.
- The interior is designed to offer the greatest usable space.

Keron & Keron GT – pg. 20

» Available in 3 & 4 person sizes
» 2 entrances/2 vestibules

» 1 extended vestibule on GT version

Nammatj & Nammatj GT – pg. 24

» Available in 2 & 3 person sizes
» 1 entrance/1 vestibule

» Extended vestibule on GT version

Saitaris – pg. 26

» 4 person
» 2 entrances/2 vestibules
» 1 extended vestibule

Saivo – pg. 28

» 3 person
» 2 entrances/2 vestibules

Tarra – pg. 30

» 2 person
» 2 entrances/2 vestibules

Staika – pg. 32

» 2 person
» 2 entrances/2 vestibules

Black Label tents are the best choice if you want the most comfort and greatest ease of handling, and/or if absolute all season strength is your highest priority.

Every Black Label tent is perfect for pleasant trips in fine weather, where comfort is paramount...

Originally designed with paddlers in mind, the fully free standing Staika is still an ideal choice for water-based adventures, in any season. Seen here in Blekinge, Sweden. Photo: Björn Nehrhoff von Holderberg (liquidmedicine.de).

...and it is equally well-suited to adventures in the most challenging terrain, and the most demanding weather, in any season.

The Keron 4 GT is often the first choice of Polar adventurers because of its roominess and its ability to handle those regions' notoriously challenging weather. Seen here on Baffin Island. Photo: Sarah McNair-Landry/Pittarak.

KERON
KERON GT

BLACK LABEL

- 3 & 4 person
- Two vestibule all-season tents that offer great strength, maximum space and comfort, and are perfect for any outing in any condition.

KERON

Colors:
green, red, or sand

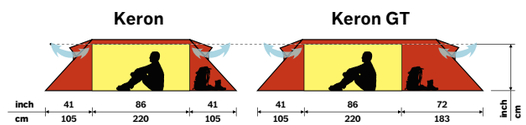
KERON GT

WHEN WE FIRST INTRODUCED THE KERON, it quickly became – and remains today – the standard tent for polar expeditions because of its superb durability, excellent stability in high winds, roomy interior, and simplicity. These same traits have made Keron and Keron GT models ongoing favorites of anyone wanting a tent that is exceptionally sturdy yet relatively light in weight, that will work for any situation, and that will handle many years of use. This includes both "professionals" – mountain guides, forest rangers, search and rescue teams, military special operations units, and the like – as well as families, hikers and other "regular" users.

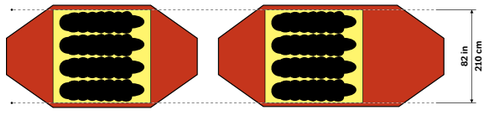
Both Keron and Keron GT models are admirable choices for any backcountry adventure, from demanding, extended winter expeditions, to long or short rambles in mountains and/or forests, to casual coastal jaunts, to relaxed overnight camping outings in your local recreation area.

The extended vestibule, GT versions are especially good choices for dog mushers and cycle tourers because the extra large vestibule allows plenty of storage space for sled or bike equipment. In fact, you can park two bicycles in the Keron 4 GT's vestibule!

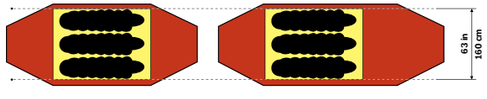
INNER TENT HEIGHT



Keron 4 & Keron 4 GT
110 cm/43 in



Keron 3 & Keron 3 GT
105 cm/41 in



Keron" means "grouse" in Sami, the language of the people indigenous to northern Scandinavia.

	Keron 3	Keron 3 GT	Keron 4	Keron 4 GT
Minimum Weight **Packed Weight**	3.4 kg/7 lbs 8 oz 4.1 kg/9 lbs 1 oz	4.1 kg/9 lbs 1 oz 4.9 kg/10 lbs 13 oz	4.0 kg/8 lbs 13 oz 4.7 kg/10 lbs 6 oz	4.6 kg/10 lbs 2 oz 5.5 kg/12 lbs 2 oz
Inner Height	105 cm/41 in	105 cm/41 in	110 cm/43 in	110 cm/43 in
Inner Tent Area	3.4 m^2/36.6 ft^2	3.4 m^2/36.6 ft^2	4.4 m^2/47.3 ft^2	4.4 m^2/47.3 ft^2
Vestibule Area	2 x 1.3 m^2 2 x 14 ft^2	2.8 m^2 + 1.3 m^2 30.1 ft^2 + 14 ft^2	2 x 1.6 m^2 2 x 17.2 ft^2	3.4 m^2 + 1.6 m^2 36.6 ft^2 + 17.2 ft^2
Outer tent fabric	Kerlon 1800	Kerlon 1800	Kerlon 1800	Kerlon 1800
Poles (10 mm)	3 x 328 cm 3 x 129.1 in	4 x 328 cm 4 x 129.1 in	3 x 368 cm 3 x 144.9 in	4 x 368 cm 4 x 144.9 in
Pegs	18 Y-Pegs	22 Y-Pegs	18 Y-Pegs	22 Y-Pegs

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

"Minimum Weight" refers to the outer and inner tents and the poles only. "Packed Weight" includes all items that come with the tent.

All product features and measurement values, including tent weight and pole length, may vary somewhat from what is shown in our catalog, other printed items, and on our web site. Such differences can occur because of alterations in the design and production process and/or natural variations in the materials. Fabric dyes have natural variations, so the actual tent color may look slightly different from what is pictured here or on our website.

Keron & Keron GT awards

USA's American Alpine Institute has given its coveted **Guides Choice Award** to five Hilleberg models, including the Keron, declaring, "They are perfection in design."

The readers of Swedish outdoor magazine *Friluftsliv* voted the Keron models their favorite tents.

#2/2009

Germany's highly regarded magazine *Outdoor* awarded the Keron 3 GT its prestigious **Editor's Choice Award**.

2007

The Keron/Keron GT has been awarded **Gear of the Year** four times by the readers of Germany's *Outdoor* magazine.

2000, 2001, 2006 & 2007

Keron models are ideal for demanding use no matter the season: they offer roominess, comfort, great strength and reliability at a very reasonable weight. Here Keron GTs provide shelter near the decommissioned Distant Early Warning (DEW) Line installation DYE-2 on Greenland. Photo: Lars Petter Jonassen (eksponertmedia.no)

Keron & Keron GT Details

Guy lines on the vestibule vent hoods and looped guy lines affixed to twin attachments on each side of each pole increase stability in poor conditions.

Large flaps protect zippers from the rain.

Adjustable vents on the ends are backed with adjustable no-see-um mesh and air-permeable snow-proof panels, both of which are accessible from inside or outside the tent.

Extended vestibule on the GT version allows for greater storage space and flexibility.

KERON

KERON GT VESTIBULE

High bathtub floor keeps out ground water.

4 Integrated stowage pockets.

Full no-see-um mesh on inner tent doors is covered by a zipper adjustable, fabric panel for all-season comfort.

GT vestibule door opens from bottom, sides or top and is backed with a removable mesh door.

- Kerlon 1800 outer tent fabric and 10 mm poles make for an exceptionally strong and stable tent.
- All season construction: outer tent walls extend to the ground and mesh areas are backed with adjustable fabric panels.
- Tunnel construction offers maximum space to weight ratio and is the ideal choice for mobile journeys.
- Both Keron and Keron GT have plenty of room for the stated number of occupants and their gear.
- Linked but separable inner and outer tent for simultaneous pitching.
- Tunnel design requires only four pegs for pitching, and the simple, single-opening, continuous sleeve and pole tensioner pole system is quick to pitch and remarkably stable.
- Dual entrances and vestibules ensure that one door can always be situated out of the wind and provide flexible entry/exit and storage options.
- One standard and one extended vestibule in the Keron GT afford even more gear storage and comfort.
- An optional footprint covers the entire area of the outer tent, including the vestibules. It connects directly to the tent, and can be left attached during pitching.
- The outer and inner tents can be used separately. Pitching the inner tent alone requires 6 optional pole holders (sold separately; see page 80).

The story of the Keron

OUR FLAGSHIP TENT, the Keron is, arguably, the one most often associated with the Hilleberg name. When we introduced the Keron in 1981, it had not only that hallmark linked inner and outer for simultaneous pitching, but also an exceptionally strong silicon coated outer tent fabric – one only slightly less strong than the fabric we use today. And that first Keron was built to the same demanding standards that characterize today's Kerons and all other Hilleberg tents.

With its spacious interior, two entrance design, and easy-to-pitch construction, the Keron was an immediate success, adopted by backcountry travelers of all kinds. It was followed quite quickly by the single entrance Nammatj, which had the strength and ease of use of the Keron, but in a lighter weight package and with a more compact footprint. During this time, Bo was doing quite a bit of winter trips with dog sleds, and one of his friends had a homemade tent with a longer vestibule to cater to the needs of mushing. Immediately seeing its utility for mushers, Bo created what would become the Keron GT, with one standard and one extended vestibule. A Nammatj GT, with a single extended vestibule soon followed. Both did become immediately popular with mushers, who found that they could easily put all their gear into the larger vestibules, but they attracted other users as well: foresters, special military units, and polar expeditions, and anyone else doing gear-intensive trips in all conditions.

By design, the Keron's appearance has changed very little since its introduction. With its vertical inner tent entrances and near vertical walls, it provides the most useable amount of interior space of any other practical tent design, so we have stayed with it. We have improved its overall strength by taking advantage of the latest fabric and other material

Keron models have long been the standard for polar adventures. A Keron GT city is seen here during Walking with the Wounded's 2013 Allied South Pole Challenge. Photo: Eric Philips (Icetrek.com).

technologies, and we have continuously updated its construction to match those materials. But what we have not done is sacrifice any detail towards making the Keron the highest performing tunnel tent available. The Keron is the foundation for all of our tunnel tents, including, of course, the extended vestibule Black Label Keron GT and the Nammatj models, but also for the Red Label Kaitum and Nallo tents, and for the Yellow Label Anjan models – and even for the Red Label Akto and Yellow Label Enan one-person tents. All have Keron genes – vertical inner tent entrance (or entrances), near vertical side walls, spacious vestibules, and, most importantly, that exceptional space to weight ratio and that ultimate reliability.

Keron users

Veterans Expedition

Chris Kassar

Veterans Expeditions, or VetEx, is a non-profit group who organize and run trips, adventures, and expeditions for military veterans. Owned, operated and led by veterans, VetEx is committed to involving veterans in the outdoors, for both the health and the fun of it. In May of 2015, VetEx led a successful climb on Denali, 6,190 m (20,310 ft). The team of 8, self-named "8 for 22," dedicated the climb to the 22 service members who commit suicide every day. As one team member wrote later, "We climb for the challenge, fun and discovery inherent in stepping beyond comfortable limits. We climb because we still can; Each kick, each swing is a tribute to fallen brothers and sisters who gave everything." The group chose Hilleberg Keron models for their climb. "Definitely the best tents on the mountain," says Dan Wiwczar, Army veteran, VetEx Northeast Program Director, and one of the Denali Team. "Light enough to take on a backpacking trip and strong enough for a month long climbing expedition. Could not ask for a better shelter!" "If someone were to ask me today what kind of tent I want, it wouldn't take half a second to reply the Keron series tents from Hilleberg," says fellow Denali Team member, Daniel Pond, a US Marine Corp veteran and the VetEx Colorado Team Leader. "After testing in the Colorado Rockies, then trusting them on the Expedition to the Summit of Denali, I would conclude simply that these tents are the best in the business." Nick Watson, Army veteran and VetEx Executive Director, and another Denali Team member agrees: "Very impressive durability in extreme conditions, with an attention to minute design features that make a world of difference. Easy to set up, and solid once they are...We spent 2 weeks straight waiting out the weather on Denali in the Hilleberg Keron tents. We got over 5 feet of snow while on the mountain. We got hammered by winds above 75 miles an hour. We didn't break a pole, we never put a hole is any of the tents, they came off the mountain in the same shape we started the expedition in. We did not have one single issue with them. They are now our tent of choice for future expeditions." (For more information, see vetexpeditions.com)

Black Label users

Lars Larsson, The Sven Hedin Project: Saivo, Tarra and Nammatj GT

Lars Larsson/svenhedin.com

Lars Larsson grew up in Sweden, and at a young age became "drawn to adventure," as he puts it. After pursuing master's studies in computer science and engineering, he began a career as a journalist, but rediscovered his passion for adventure and exploration. "I have long had a dream of traveling in the footsteps of Swedish explorer and geographer Sven Hedin to document and compare how the landscape and culture of the places Hedin visited has changed over the last hundred years," says Lars. To follow his dream, Larsson created the Sven Hedin Project, a series of expeditions to follow in Hedin's tracks. "With funding from the National Geographic I was able to launch the first expedition of the project in May 2013," says Larsson. He used Hedin's maps, diaries and photographs to follow Hedin's 1906 route through the deserts of eastern Persia (now Iran) to the border with Afghanistan. "For most of the trip we would be living in tents. Since the expedition included everything from snow and biting cold on the 5671 m (18,606 ft) high Mount Damavand, the Middle East's highest peak, to the intersection of the smoldering hot salt desert of Dasht-e Kavir, we needed robust quality tents that work in the most extreme environments. Hilleberg was the obvious choice and we used the Saivo, Tarra and Nammatj GT." In 2015, Lars conducted the second phase of his project, a two-month expedition that included both the 7509 m (24,636 ft) Muztagh Ata in Chinese Pamir and the Wakhan corridor on the border between Tajikistan and Afghanistan. "Because these expeditions are not just about adventure, but also have a scientific purpose," says Lars, "nothing must go wrong. If a vital piece of equipment should fail when we are in an Iranian desert or in Afghanistan's mountainous regions, it is impossible to replace it, which probably means that we will fail to complete our task. To minimize the risk, I use only Hilleberg tents on my expeditions. They are user friendly and easy to set up. Entrances and ventilation are easy to handle and the whole tent design has a good balance between strength and weight. Above all, I feel that I can rely on Hilleberg tents, thus I sleep safer at night." (For more information, see svenhedin.com)

Mirjam Wouters: Staika

Mirjam Wouters/cyclingdutchgirl.com

Mirjam Wouters was born in the Netherlands and grew up cycling. When she left on a 3-month vacation in 2001, she had no idea she would still be on the road 15 years later. Since she picked up her bike in 2003, she has cycled nearly 93, 000 km (57,788 miles) through 63 different countries. Along the way, she picks up odd jobs and blogs about her adventures, and, as she puts it, "travelling and experiencing the places I pass at a slow pace." She loves the ice roads, Northern Lights and the Australian outback, and is always looking for the next challenge and for that "next big open space." "I wish I would have had the Hilleberg Staika a long time ago!" she says. "It would've been absolutely ideal in Iceland and Northern Canada...Well, everywhere I've been really! I love camping in winter and this tent gives me the right amount of space to be comfortable in a storm. It stands solid as a house, and the fact that it's so easy to set up and pack away, even when it's (very) windy, is a big plus. I was camped on a mountainside in Colorado last December, with a storm rolling in. I could hear the gale coming through the mountains, and it made me a little nervous but this tent stood its ground and I got through the night comfortably. It doesn't flap around and make lots of noise like other tents I've used. I love the option of being able to use the inner tent without the outer tent for warmer climates, and I hope to be using it like that soon. Thanks for making such an awesome tent! I'll be calling it my home for a long time to come. (For more information, see cyclingdutchgirl.com)

NAMMATJ
NAMMATJ GT

BLACK LABEL

- 2 & 3 person
- Remarkably strong and versatile single vestibule all-season tents well-suited to any outing in any condition.

NAMMATJ

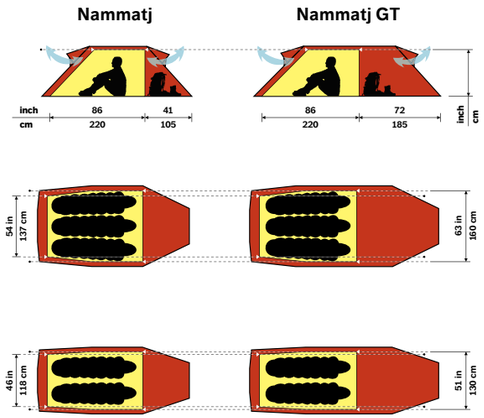
Colors:
green, red, or sand

NAMMATJ GT

THE NAMMATJ AND NAMMATJ GT are the masters of both high and low country, equally suited for a high altitude expedition or a weekend walk in the local hills. These robust all-season, all-arounders pitch quickly and easily, can be taken down and moved in a flash, yet are far stronger and lighter than any other tent in their class.

Because of their superb strength to weight ratio and compact footprints, both the Nammatj and Nammatj GT have become immensely popular with extreme users, such as polar travelers looking to save weight, mountaineers doing remote routes in the highest ranges, professional guides, and military special forces teams. But these same characteristics are just as highly prized by more "regular" users, as well: backpackers, cycle and paddle tourers, and anyone needing maximum strength while reducing weight.

INNER TENT HEIGHT



Nammatj is the Sami word for a lone mountain standing at the head of a valley.

	Nammatj 2	Nammatj 2 GT	Nammatj 3	Nammatj 3 GT
Minimum Weight **Packed Weight**	2.3 kg/5 lbs 1 oz 3.0 kg/6 lbs 10 oz	3.0 kg/6 lbs 10 oz 3.7 kg/8 lbs 3 oz	2.6 kg/5 lbs 12 oz 3.3 kg/7 lbs 4 oz	3.3 kg/7 lbs 4 oz 4.0 kg/8 lbs 13 oz
Inner Height	95 cm/37 in	95 cm/37 in	105 cm/41 in	105 cm/41 in
Inner Tent Area	2.8 m^2/30.1 ft^2	2.8 m^2/30.1 ft^2	3.4 m^2/36.6 ft^2	3.4 m^2/36.6 ft^2
Vestibule Area	1.2 m^2 12.9 ft^2	2.4 m^2 25.8 ft^2	1.6 m^2 17.2 ft^2	2.8 m^2 30.1 ft^2
Outer tent fabric	Kerlon 1800	Kerlon 1800	Kerlon 1800	Kerlon 1800
Poles (10 mm)	2 x 293 cm 2 x 115.4 in	3 x 293 cm 3 x 115.4 in	2 x 328 cm 2 x 129.1 in	3 x 328 cm 3 x 129.1 in
Pegs	18 Y-Pegs	22 Y-Pegs	18 Y-Pegs	22 Y-Pegs

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

"Minimum Weight" refers to the outer and inner tents and the poles only. "Packed Weight" includes all items that come with the tent.

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Nammatj & Nammatj GT awards

2013 — In *OutdoorGearLab's* review of 4-season tents, the Nammatj won top honors, earning the title **Editors' Choice**: "The Hilleberg Nammatj is arguably the single most versatile tent we have ever tested."

06/2012 — Norway's *Fjell og Vidde* praised the Nammatj as a standout in their test of lightweight tents, saying that it offered the best durability.

2009 — Germany's *4-Seasons* magazine gave the Nammatj 3 GT their **State of the Art** award. Only two other products have been similarly honored.

Gear Guide 2008 — USA's *Rock & Ice* magazine gave the Nammatj 3 GT 4.5 stars, saying, "If you want just one tent for everything you do...this is the tent."

05/2008 — Britain's *Adventure Travel* magazine had this to say about the Nammatj GT: "...[O]ne of the best tents we've ever come across...In a line: This tent will outlive you."

Nammatj models are quite versatile, thanks to a compact footprint, high strength, and remarkably light weight. Here a Nammatj affords a prime viewing spot for the Northern Lights in Iceland. Photo: Kerstin Langenberger (arctic-dreams.com).

Nammatj & Nammatj GT Details

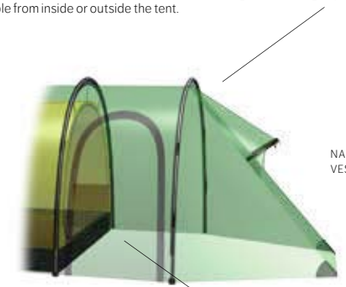
Guy lines on the vestibule vent hoods and looped guy lines affixed to twin attachments on each side of each pole increase stability in poor conditions.

Large flaps protect zippers from the rain.

Adjustable vents on the ends are backed with adjustable no-see-um mesh and air-permeable snow-proof panels, both of which are accessible from inside or outside the tent.

Extended vestibule on the GT version allows for greater storage space and flexibility.

NAMMATJ



NAMMATJ GT
VESTIBULE

Zipper-adjustable mesh vent inside affords access to outer tent vent, and has a zipper-closure fabric panel for full adjustability

2 Integrated stowage pockets.

High bathtub floor keeps out ground water.

Full no-see-um mesh on inner tent door is covered by a zipper adjustable, fabric panel for all-season comfort.

GT vestibule door opens from bottom, sides or top and is backed with a removable mesh door.

- Kerlon 1800 outer tent fabric and 10 mm poles make for an exceptionally strong and stable tent.
- All season construction: outer tent walls extend to the ground and mesh areas are backed with adjustable fabric panels.
- Tunnel construction offers maximum space to weight ratio and is the ideal choice for mobile journeys.
- Both Nammatj and Nammatj GT have plenty of room for the stated number of occupants and their gear.
- Linked but separable inner and outer tent for simultaneous pitching.
- Tunnel design requires only four pegs for pitching, and the simple, single-opening, continuous sleeve and pole tensioner pole system is quick to pitch and remarkably stable.
- A single entrance and vestibule afford easy access and plenty of storage space, but keep the weight very low. The Nammatj GT's extended vestibule provides even more storage space.
- An optional footprint covers the entire area of the outer tent, including the vestibule. It connects directly to the tent, and can be left attached during pitching.
- The inner tents in both the Nammatj and Nammatj GT models can be replaced with the Nammatj Mesh Inner tents (sold separately; see page 76).
- The outer and inner tents can be used separately. Pitching the inner tent alone requires 4 optional pole holders (sold separately; see page 80).

SAITARIS

BLACK LABEL

- 4 person
- Innovative, spacious and exceptionally strong self-supporting tent built for the toughest conditions.

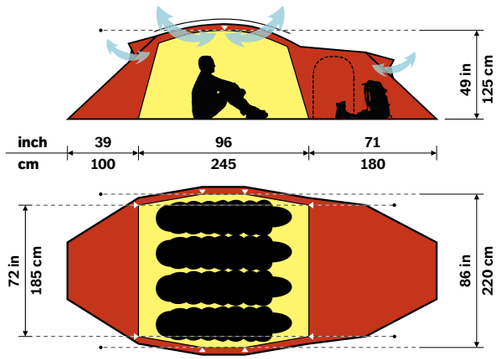
Colors:
green, red, or sand

BECAUSE OF BOTH its tremendous strength and its spaciousness, the Saitaris has a remarkably broad range of use. Those needing the ultimate base camp tent – such as mountaineers tackling remote, high altitude climbs – and expedition travelers to the most demanding environments will find its strength and its excellent space to weight ratio invaluable. Ski tourers and paddle tourers alike will value both its roomy interior and its gear-swallowing vestibules, as well as its easy-to-pitch, self-supporting structure. These same users will also find the Saitaris' attributes perfect for less formidable adventures, such as leisurely family camping trips to the beach or the mountains, or for car camping.

EXTENDED VESTIBULE HEIGHT:
94 cm/37 in

EXTENDED VESTIBULE DOOR HEIGHT:
88 cm/34 in

INNER TENT DOOR HEIGHT:
100 cm/39 in



Saitaris is a steep, jagged mountain above the Arctic Circle in Sweden's Sarek National Park. It means "spear shaped" in Sami, the language of the people indigenous to northern Scandinavia.

	Saitaris
Minimum Weight **Packed Weight**	5.6 kg/12 lbs 6 oz 6.6 kg/14 lbs 9 oz
Inner Height	125 cm/49 in
Inner Tent Area	5.0 m^2/53.8 ft^2
Vestibule Area	2.8 m^2 + 1.4 m^2 30.1 ft^2 + 15 ft^2
Outer tent fabric	Kerlon 1800
Poles (10 mm)	4 x 431, 1 x 287 cm 4 x 169.7, 1 x 113 in
Pegs	28 Y-Pegs

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

"Minimum Weight" refers to the outer and inner tents and the poles only. "Packed Weight" includes all items that come with the tent.

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The stout Saitaris is an excellent choice for winter base camp use or for long ski tours, such as here on the Harding Icefield in Alaska's Kenai Mountains. Photo: Timm Nawrocki.

The Saitaris is built to take on the worst conditions, and its roomy interior, excellent ventilation and expansive vestibule space make it a welcome refuge on demanding trips. In 2016, Andrew Maffett and his team circumnavigated South Georgia Island, a place renowned for wild weather. Foto: Andrew Maffett/South Georgia Island Circumnavigators.

Saitaris Details

Guy lines on the poles, many with attachment loops designed to wrap around pole or pole crossing points, and on the vent cover and vestibule vent hoods, increase stability in poor conditions.

Adjustable roof vents can be closed with snow-proof panels, and are accessible from inside the tent.

Separate vent cover protects open vents from snow and rain.

Extended vestibule on one end provides impressive storage space and greater flexibility.

High bathtub floor keeps out ground water.

12 Integrated stowage pockets.

Full no-see-um mesh on inner tent door is covered by a zipper adjustable, fabric panel for all-season comfort.

Extended vestibule door opens from bottom, sides or top, and is backed with a removable mesh door.

Adjustable vents on the ends are backed with adjustable no-see-um mesh and air-permeable snow-proof panels, both of which are accessible from inside or outside the tent.

- Kerlon 1800 outer tent fabric and 10 mm poles make for an exceptionally strong and stable tent.
- All season construction: outer tent walls extend to the ground and mesh areas are backed with adjustable fabric panels.
- Dome construction with multiple pole crossing points provide outstanding snow-load handling capability.
- The Saitaris has plenty of room for 4 occupants and their gear.
- Linked but separable inner and outer tent for simultaneous pitching.
- Self-supporting dome design requires only the vestibules to be pegged, and the innovative full sleeve plus sleeve and clip pole system make for quick, easy set up.
- Dual entrances ensure that one door can always be situated out of the wind and provide flexible entry/exit options, and the one standard and one extended vestibule afford superb gear storage and comfort.
- An optional footprint covers the entire area of the outer tent, including the vestibules. It connects directly to the tent, and can be left attached during pitching.
- The outer and inner tents can be used separately. Pitching the inner tent alone requires 8 optional pole holders (sold separately; see page 80).

SAIVO

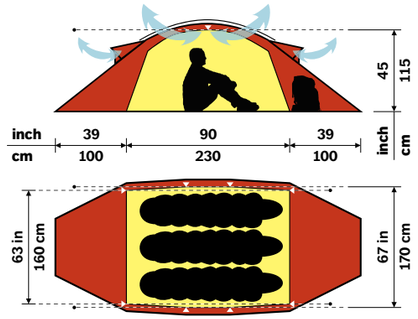
BLACK LABEL

- 3 person
- Supremely strong three person self-supporting tent that can handle any situation in any kind of weather.

Colors:
green, red, or sand

LIKE THE SAITARIS, THE SAIVO is well-suited to a wide array of adventures. It is the quintessential tent for those, such as climbers and ski mountaineers in isolated, high-mountain terrain, who will leave their base camp unattended for extended periods of time. At the same time, its strength and space to weight ratio also make it a superb choice for expedition use in demanding conditions (the Saivo is often used by teams going to the South Pole). Ski and paddle tourers, as well as desert travelers, have long appreciated the Saivo's spacious interior and roomy vestibules, as well as its self-supporting structure and easy-to-pitch design. Of course, all these attributes also make the Saivo a great choice for less demanding trips, as well, whether that's a weekend of car camping or a leisurely, week-long, base camp-oriented hiking vacation in the mountains.

INNER TENT DOOR HEIGHT:
85 cm/33 in



The Saivo's strength, stability and roominess are well-suited demanding trips in any season. Here it's home during a winter paddling adventure on Lake Winnipeg in Manitoba, Canada. Foto: Jennifer Gosselin (wildravenadventure.com)

"Saivo" means "holy lake" in Sami, the language of the people indigenous to northern Scandinavia.

	Saivo
Minimum Weight **Packed Weight**	4.6 kg/10 lbs 2 oz 5.3 kg/11 lbs 11 oz
Inner Height	115 cm/45 in
Inner Tent Area	3.7 m^2/39.8 ft^2
Vestibule Area	2 x 1.3 m^2 2 x 14 ft^2
Outer tent fabric	Kerlon 1800
Poles (10 mm)	4 x 393 cm 4 x 154.7 in
Pegs	24 Y-Pegs

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

"Minimum Weight" refers to the outer and inner tents and the poles only. "Packed Weight" includes all items that come with the tent.

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The Saivo offers excellent versatility, roominess, and livability – as well as great strength – making it a great choice for a wide range of adventures, whether in the mountains or by the sea. Seen here near Anzio, in southern Italy. Foto: Nathalie Antognelli (phototeam-nature.com).

Saivo Details

Guy lines on the poles, many with attachment loops designed to wrap around pole or pole crossing points, and on the vent cover and vestibule vent hoods, increase stability in poor conditions.

Adjustable roof vents can be closed with snow-proof panels, and are accessible from inside the tent.

Separate vent cover protects open vents from snow and rain.

Full no-see-um mesh on inner tent door is covered by a zipper adjustable, fabric panel for all-season comfort.

High bathtub floor keeps out ground water.

12 Integrated stowage pockets.

Adjustable vents on the ends are backed with adjustable no-see-um mesh and air-permeable snow-proof panels, both of which are accessible from inside or outside the tent.

- Kerlon 1800 outer tent fabric and 10 mm poles make for an exceptionally strong and stable tent.
- All season construction: outer tent walls extend to the ground and mesh areas are backed with adjustable fabric panels.
- Dome construction with multiple pole crossing points provide outstanding snow-load handling capability.
- The Saivo has plenty of room for 3 occupants and their gear.
- Linked but separable inner and outer tent for simultaneous pitching.
- Self-supporting dome design requires only the vestibules to be pegged, and the innovative full sleeve plus sleeve and clip pole system make for quick, easy set up.
- Dual entrances and vestibules ensure that one door can always be situated out of the wind and provide flexible entry/exit and storage options.
- An optional footprint covers the entire area of the outer tent, including the vestibules. It connects directly to the tent, and can be left attached during pitching.
- The outer and inner tents can be used separately. Pitching the inner tent alone requires 8 optional pole holders (sold separately; see page 80).

Saivo awards

USA's American Alpine Institute has given its coveted **Guides Choice Award** to five Hilleberg models, including the Saivo, declaring, "They are perfection in design."

2011

Alpin, a German outdoor magazine, named the Saivo **Test Winner** out of 12 tents tested.

2004 & 2005

Two years in a row the Saivo was selected as **Gear of the Year** by the readers of the premier German outdoor magazine *Outdoor*.

#11/2005

Villmarksliv, The Norwegian outdoor magazine, rated the Saivo 5.5 out of 6. "One of the best tents we have ever tested – a tent for life."

TARRA

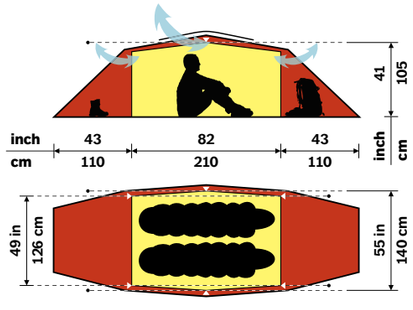
BLACK LABEL

- 2 person
- Our strongest two person dome tent, designed for use in the harshest, most demanding conditions.

Colors:
green, red, or sand

THE IDEA BEHIND THE TARRA was to create a kind of hybrid "tunnel dome" model, with a tunnel tent's usable roominess and the static strength of a dome. The resulting boxy inner tent has near vertical walls, while the four pole structure boasts five crossing points for an exceptionally strong structure. Like its "big brothers," the 4 person Saitaris and 3 person Saivo, the 2 person Tarra is simple to pitch, makes a fine base camp tent, and is fully capable of taking on the most challenging weather. So, as with the Saitaris and Saivo, the Tarra is often the choice of mountain climbers, and ski or paddle tourers. But its simplicity, strength and roominess also make it quite popular with travelers who take extended trips in remote, rugged locales, and with backcountry walkers, especially those who enjoy travelling in unruly conditions.

INNER TENT DOOR HEIGHT:
92 cm/36 in



"Tarra" describes a steep cliff in Sami, the language of the people indigenous to northern Scandinavia.

	Tarra
Minimum Weight **Packed Weight**	3.8 kg/8 lbs 6 oz 4.3 kg/9 lbs 8 oz
Inner Height	105 cm/41 in
Inner Tent Area	2.8 m^2/30.1 ft^2
Vestibule Area	2 x 1.3 m^2 2 x 14 ft^2
Outer tent fabric	Kerlon 1800
Poles (10 mm)	4 x 372 cm 4 x 146.5 in
Pegs	18 Y-Pegs

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

"Minimum Weight" refers to the outer and inner tents and the poles only. "Packed Weight" includes all items that come with the tent.

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Given its strength, roominess and comfort, the Tarra is a fine choice for winter camping tours, especially in exposed terrain, as here in the Snowy Mountains of Australia. Photo: Angus Hobson.

In 2014, Justine Curgenven and Sarah Outen paddled 2500 km (1550 mile) while traversing the Aleutian Islands. Over 101 days, they made multiple long crossings and encountered many days of high winds and rain, and they relied on their Tarra as home. "I've used the same Tarra for both my 1600 plus km (1000 mile) paddle around Isla Grande in Tierra del Fuego and in the Aleutians," says Justine. "It's got well over 200 nights in the field and it's still going strong. It is a wonderful snug, dry tent." Photo: Justine Curgenven (cackletv.com).

Tarra Details

Separate vent cover protects open vents from snow and rain.

Guy lines on the poles, many with attachment loops designed to wrap around pole or pole crossing points, and on the vent cover, increase stability in poor conditions.

Adjustable roof vent can be closed with a snow-proof panel, and is accessible from inside the tent.

Large flaps protect zippers from the rain.

High bathtub floor keeps out ground water.

4 Integrated stowage pockets.

Full no-see-um mesh on inner tent door is covered by a zipper adjustable, fabric panel for all-season comfort.

- An optional footprint covers the entire area of the outer tent, including the vestibules. It connects directly to the tent, and can be left attached during pitching.
- The outer and inner tents can be used separately. Pitching the inner tent alone requires the optional Tarra pitching kit (sold separately; see page 80).
- Kerlon 1800 outer tent fabric and 10 mm poles make for an exceptionally strong and stable tent.
- All season construction: outer tent walls extend to the ground and mesh areas are backed with adjustable fabric panels.
- Dome construction with multiple pole crossing points provide outstanding snow-load handling capability.
- The Tarra has plenty of room for 2 occupants and their gear.
- Linked but separable inner and outer tent for simultaneous pitching.
- Self-supporting dome design requires only the vestibules to be pegged, and the straightforward short sleeve and clip pole system make for quick, easy set up.
- Dual entrances and vestibules ensure that one door can always be situated out of the wind and provide flexible entry/exit and storage options.

Tarra awards

2011, 2014 & 2016

USA's Outdoor Gear Lab named the Tarra **Top Pick** in a review of 4 season tents, praising its "fortress-like strength, [ease of] setup, two gigantic vestibules [and] great ventilation," and proclaiming that "the Tarra is the strongest two-person tent we've ever tested."

2001

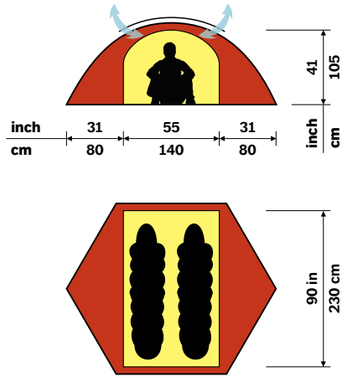
The German outdoor magazine *Outdoor* called the Tarra an "absolutely perfect geodesic" tent.

STAIKA

BLACK LABEL

- 2 person
- A supremely strong, elegantly simple – and fully free standing – dome tent that is well-suited for any adventure.

Colors:
green, red, or sand



THE STAIKA IS ALL ABOUT SIMPLE – but simple does not by any means equate to "sparse." Easy to pitch, immensely stable, remarkably spacious, and quite light, the Staika is an excellent "go to" tent for any use where sturdy strength is the high priority. We originally designed the Staika for paddle tourers, who wanted a highly stable, fully free standing tent for handling tricky pitching conditions. Since then, it has garnered a large, loyal following amongst a wide assortment of other adventurers: mountaineers, polar travelers, and ski tourers find it a supremely stable base camp tent in all conditions; bicycle tourers love its simplicity and completely free standing construction; and even regular backpackers find great comfort in its roominess and relatively light weight as well as in its strength and stability.

"Staika" means "high," or "pointed" in Sami, the language of the people indigenous to northern Scandinavia.

	Staika
Minimum Weight **Packed Weight**	3.4 kg/7 lbs 8 oz 4.0 kg/8 lbs 13 oz
Inner Height	105 cm/41 in
Inner Tent Area	3.2 m^2/35.5 ft^2
Vestibule Area	2 x 0.9 m^2 2 x 9.7 ft^2
Outer tent fabric	Kerlon 1800
Poles (10 mm)	3 x 387 cm 3 x 152.4 in
Pegs	16 Y-Pegs

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

"Minimum Weight" refers to the outer and inner tents and the poles only. "Packed Weight" includes all items that come with the tent.

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Its strength and fully free standing structure make the Staika an outstanding tent for mountain travel, especially in harsh weather, on exposed terrain and in tough pitching conditions. Seen here at 1377 m (4518 ft) on Copland Pass, in the Southern Alps of New Zealand. Photo: David Freitag (BACH Backpacks).

Originally designed for paddling the rocky islands of the Swedish archipelagos, the Staika is still a superb choice for that purpose, thanks to its roomy interior, high strength, and fully free standing construction. Seen here on a small island in the Kattegat, south of Gothenburg, Sweden. Photo: Paul Wennerholm.

Staika Details

- Kerlon 1800 outer tent fabric and 10 mm poles make for an exceptionally strong and stable tent.
- All season construction: outer tent walls extend to the ground and mesh areas are backed with adjustable fabric panels.
- Dome construction with multiple pole crossing points provide outstanding snow-load handling capability.
- The Staika has plenty of room for two occupants and their gear.
- Linked but separable inner and outer tent for simultaneous pitching.
- Fully free standing dome design requires no pegs for pitching, and the straightforward short sleeve and clip pole system make for quick, easy set up.
- Dual entrances and vestibules ensure that one door can always be situated out of the wind and provide flexible entry/exit and storage options.
- An optional footprint covers the entire area of the outer tent, including the vestibules. It connects directly to the tent, and can be left attached during pitching.
- The inner tent can be replaced with the Staika Mesh Inner tent (sold separately; see page 76).
- The outer and inner tents can be used separately. Pitching the inner tent alone requires the optional Staika pitching kit (sold separately; see page 80).

Staika awards

11/2009
In a test of two person tents by the German magazine *Outdoor*, the Staika was named **Test Winner**.

Summer 2008
The USA's *Overland Journal*, explained its **Editor's Choice** award for the Staika with, "you'd have a difficult time finding a more versatile, comfortable, and bombproof lightweight tent."

05/2003 & 03/2004
Outdoor, Germany's top outdoor magazine, rated the Staika "Very Good," in a test in 2003 and proclaimed it "Outstanding" in 2004.

RED LABEL

RED LABEL TENTS ARE BUILT for both short and longer trips in generally less demanding conditions in all seasons, such as less exposed mountain terrain, forests in both winter and summer, and the like, but where you still may encounter severe situations. Their emphasis on lighter weight makes them less than ideal for harsh environments and extended adventures in demanding conditions. They are, however, quite capable of withstanding heavy storm conditions. Experienced users sometimes choose these tents for more demanding adventures because they knowingly accept the trade off of strength for lighter weight.

Red Label tents' materials favor lighter weight over absolute strength:

- Our Kerlon 1200 outer tent fabric, which has a 12 kg/26.5 lb tear strength.
- 9 mm poles.
- 3 mm Vectran & polyester guy lines.
- Lighter weight inner tent and floor fabrics.
- Lighter weight zippers.
- V-Pegs, our lighter, but still very strong, pegs.

Red Label tents are designed to maximize light weight while still retaining appropriate strength, ease of use and comfort in all conditions:

- Outer tent goes all the way to the ground for all season protection.
- Different length poles in some models reduce weight.
- At least one vent high up for ventilation even if the tent is dug down into the snow.
- The interior is designed to offer roominess at the lightest weight.

Kaitum & Kaitum GT – pg. 36

- Available in 2, 3 & 4 person sizes

- 2 entrances/2 vestibules
- 1 extended vestibule on GT version

Nallo & Nallo GT – pg. 40

- Available in 2, 3 & 4 person sizes

- 1 entrance/1 vestibule
- Extended vestibule on GT version

Allak – pg. 42

- 2 person
- 2 entrances/2 vestibules

Jannu – pg. 44

- 2 person
- 1 entrance/1 vestibule

Akto – pg. 46

- 1 person
- 1 entrance/1 vestibule

Soulo – pg. 48

- 1 person
- 1 entrance/1 vestibule

Unna – pg. 50

- 1 person
- 1 entrance/no vestibule

Red Label tents are the best choice if you want general all-season strength & stability and if light weight is your highest priority.

Red Label tents are ideal for trips in any season where lighter weight is the priority...

In Norway's Svalbard archipelago, northern cold polar air mixes with southern milder, wetter air, creating fluctuating weather marked by strong winds. An Akto is an excellent choice for a solo trip through Adventdalen, on the island of Spitsbergen. Photo: Jonathan Teuchert.

...and are quite capable of standing up to challenging terrain and conditions.

Red Label tents are built to be lightweight, but they also offer plenty of all-season strength, and are quite capable of handling harsh conditions. Here, a Soulo and an Unna have no problems with a snowstorm near Mt. Kosciuszko, in Australia's Snowy Mountains. Photo: Rudy Muliana.

KAITUM
KAITUM GT

NEW SIZE ADDED

RED LABEL

- 2, 3 & 4 person
- Very roomy yet remarkably light and strong two vestibule all-season tents.

KAITUM

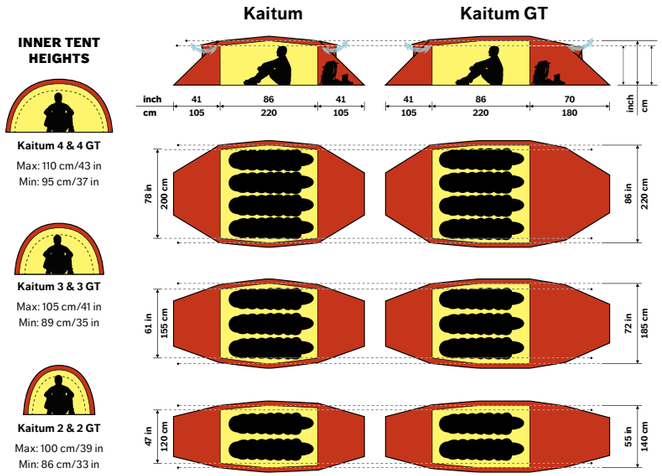
Colors:
green, red, or sand

KAITUM GT

THE KAITUM AND KAITUM GT models are highly versatile all-season tents. Providing a superb balance of remarkably light weight, comfort, and high strength, they are an excellent choice for those who prefer the flexibility of a two entrance, two vestibule design, but don't necessarily require the extra strength of our Black Label Keron models. For those wanting even more space, the Kaitum GT model's extended vestibule offers that with very little weight penalty. The standard sized vestibules can be fully rolled away for tremendous venting, while the GT's extended vestibule has an entrance on each side for more entry/exit and venting options. Its front section can also be rolled back to create a very protected "covered porch."

Backpackers, paddle tourers and cyclists will appreciate the Kaitum's roominess, light weight, and small packed size. Hunters, winter campers, ski tourers, and climbers will favor its all-season strength and impressive space to weight ratio, and taller users of all types will find the Kaitum models a roomy pleasure. For 2017, we have added a four-person version of the Kaitum and Kaitum GT, and both are perfect for backpacking families, couples who camp with their dogs, or anyone looking for a roomy but remarkably lightweight 4-person tent.

"Kaitum" is named after a beautiful lake and river in northern Sweden.



	Kaitum 2	Kaitum 2 GT	Kaitum 3	Kaitum 3 GT	Kaitum 4	Kaitum 4 GT
Minimum Weight **Packed Weight**	2.6 kg/5 lbs 12 oz 3.1 kg/6 lbs 13 oz	3.1 kg/6 lbs 13 oz 3.7 kg/8 lbs 3 oz	2.9 kg/6 lbs 6 oz 3.4 kg/7 lbs 8 oz	3.4 kg/7 lbs 8 oz 4.1 kg/9 lbs 1 oz	3.3 kg/7 lbs 4 oz 3.9 kg/8 lbs 10 oz	3.9 kg/8 lbs 10 oz 4.6 kg/10 lbs 2 oz
Inner Height	100 cm/39 in	100 cm/39 in	105 cm/41 in	105 cm/41 in	110 cm/43 in	110 cm/43 in
Inner Tent Area	2.9 m^2/31.2 ft^2	3.0 m^2/32.3 ft^2	3.6 m^2/38.7 ft^2	3.8 m^2/40.9 ft^2	4.6 m^2/49.5 ft^2	4.8 m^2/51.7 ft^2
Vestibule Area	2 x 1.2 m^2 2 x 12.9 ft^2	2.3 m^2 + 1.2 m^2 24.7 ft^2 + 12.9 ft^2	2 x 1.3 m^2 2 x 14 ft^2	2.9 m^2 + 1.3 m^2 31.2 ft^2 + 14 ft^2	2 x 1.6 m^2 2 x 17.2 ft^2	3.4 m^2 + 1.6 m^2 36.6 ft^2 + 17.2 ft^2
Outer tent fabric	Kerlon 1200	Kerlon 1200	Kerlon 1200	Kerlon 1200	Kerlon 1200	Kerlon 1200
Poles (9 mm)	1 x 305, 2 x 260 cm 1 x 120.1, 2 x 102.4 in	2 x 305, 2 x 260 cm 2 x 120.1, 2 x 102.4 in	1 x 328, 2 x 285 cm 1 x 129.1, 2 x 112.2 in	2 x 285, 2 x 328 cm 2 x 112.2, 2 x 129.1 in	1 x 368, 2 x 328 cm 1 x 144.9, 1 x 129.1 in	2 x 368, 2 x 328 cm 2 x 144.9, 2 x 129.1 in
Pegs	18 V-Pegs	22 V-Pegs	18 V-Pegs	22 V-Pegs	18 V-Pegs	22 V-Pegs

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

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Comfortable in any weather and very light and strong, the Kaitum is an outstanding all season "generalist." Seen here in Lofoten, Norway, on a May backpacking trip. Photo: Péter Endes.

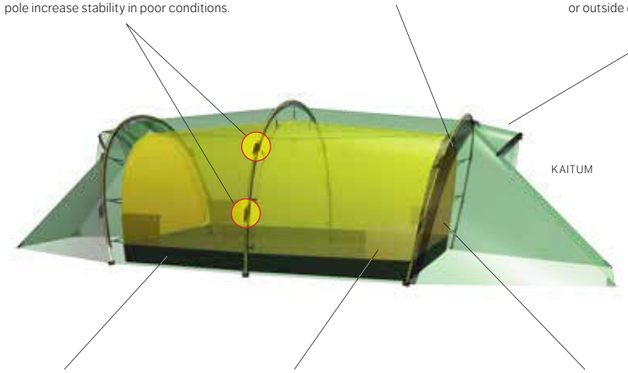
Kaitum & Kaitum GT Details

Guy lines on the vestibule vent hoods and looped guy lines affixed to twin attachments on each side of each pole increase stability in poor conditions.

Large flaps protect zippers from the rain.

Adjustable vents on each vestibule can be closed with snow-proof panels. Accessible from inside or outside of the tent.

Extended vestibule on the GT version allows for greater storage space and flexibility.



KAITUM

KAITUM GT VESTIBULE

High bathtub floor keeps out ground water.

4 Integrated stowage pockets.

Full no-see-um mesh on inner tent doors are covered by zipper adjustable, fabric panels for all-season comfort.

Dual entrances on GT vestibule allow greater access.

- Kerlon 1200 outer tent fabric and 9 mm poles make for a very lightweight yet supremely stable tent.
- All season construction: outer tent walls extend to the ground and mesh areas are backed with adjustable fabric panels.
- Tunnel construction offers maximum space to weight ratio and is the ideal choice for mobile journeys.
- Both Kaitum and Kaitum GT have plenty of room for the stated number of occupants and their gear.
- Linked but separable inner and outer tent for simultaneous pitching.
- Tunnel design requires only four pegs for pitching, and the simple, single-opening, continuous sleeve and pole tensioner pole system is quick to pitch and remarkably stable.
- Dual entrances ensure that one door can always be situated out of the wind and provide flexible entry/exit options.
- One standard and one extended vestibule in the Kaitum GT afford even more gear storage and comfort.
- An optional footprint covers the entire area of the outer tent, including the vestibules. It connects directly to the tent, and can be left attached during pitching.
- The outer and inner tents can be used separately. Pitching the inner tent alone requires 6 optional pole holders (sold separately; see page 80).

Kaitum & Kaitum GT awards

7/2015 — *Retki*, Finland's most prestigious outdoor magazine, named the Kaitum 3 **Best in test**, citing its test-winning vestibules, excellent ventilation, and large sleeping area.

07/2010 — In a group tent test, Germany's *Outdoor* magazine awarded the Kaitum **Test Winner**, calling it "perfect."

2006, 2007 & 2009 — Both the Kaitum and the Kaitum GT have won prestigious **Gear of the Year** awards from Germany's *Outdoor* magazine: the Kaitum in 2006 & and 2007, and the Kaitum GT in 2009.

06/2012 — The Kaitum was named **Best in Test** by Norway's *Fjell og Vidde* magazine's in their test of lightweight tents.

#2/2010 — In a test of 17 tunnel and dome tents, Norway's *Villmarksliv* named the Kaitum 2 GT **Best All Around Tent**.

2006 — In its first year of production, the Kaitum received the **Editor's Choice Award** from Germany's top outdoor magazine *Outdoor*.

The story of the Kaitum

WE INTRODUCED THE ORIGINAL, two-person Kaitum in 2006. Our goal was to create an all-around, all-season tunnel tent that would offer a high level of comfort, and would suit a broad array of users. Two concepts drove the Kaitum's development. "We wanted a lighter weight, two entrance, two vestibule tunnel tent," recalls Bo Hilleberg. "The Kaitum was developed for those who want the comfort and flexibility of the two entrance, two vestibule design, but don't necessarily need the extra strength of our Black Label Keron models." In addition, the popularity of the Nallo 2 and 3 GT had created a demand for a similar roomy, lightweight tent, but with two vestibules.

We used the same 9 mm poles and Kerlon 1200 outer tent fabric found in the Nallo models, since these and the other Red Label tents prioritize lighter weight over absolute strength. And, as we did with the Nallo, we used different length poles. While this certainly saves some weight, we found that different sized poles create a structure that's more suited to the thinner, lighter Kerlon 1200 outer tent fabric.

With the Kaitum, there's an added benefit: because of the different length poles, it is wider and a bit taller in the middle of the tent, and so feels bigger, as one of our staff discovered during the original Kaitum's development "We were out on a ski tour in Jämtland, Sweden, and two of us were sleeping in the prototype of the original two-person Kaitum," he recalls "In the morning, the other two on the trip gathered in the tent with us – one in the inner tent and one sitting in the vestibule. There was so much room, I was quite sure the tent was a three-person model!"

The Kaitum was an immediate success. In 2006 and 2007, it won back to back Gear of the Year awards from Outdoor, Germany's largest outdoor magazine, and it took home the same magazine's Editor's Choice award in 2006. "The Kaitum concept offered an outstanding space to weight ratio and was very popular, especially with backpackers," says Bo, "so we added other sizes." We introduced the three-person Kaitum 3 in 2008, and followed that in 2009 with extended vestibule, GT versions of both the Kaitum 2 and 3. For 2017, we complete the family, with the introduction of the Kaitum 4 and Kaitum 4 GT.

And while the Kaitum models were conceived, at least in part, as a Red Label "version" of the Keron, and thus not meant for the most demanding adventures – polar expeditions, desert tours and the like – they are ideal for avid users who go out year 'round, in all types of terrain. "For both exposed, over the tree line terrain and for forested areas," says Bo. "the Kaitum models are great choices. They have a good amount of strength, plenty of all-season weather protection, and, because of their two vestibule construction, they offer better ventilation than the Nallo GTs, but at a similar weight."

Little wonder, then, that when Bo and Renate Hilleberg go out into the mountains, they very often use a Kaitum 3. "It's not too heavy, and it is very comfortable in any season," says Bo. "With both vestibules rolled away, it has amazing ventilation for warm weather, and in the winter – or when a sudden summer snowstorm hits, as it often does in the Swedish mountains – then there is no problem!"

The new Kaitum models are outstanding choices for any trip in any season where space, low weight and comfort are all high priorities. Here a new four-person Kaitum 4 GT serves as a roomy – and mobile – backcountry lodge while ski touring in northern Sweden. Photo: Robin Johansson.

Red Label users

Shinya Moriyama: Allak, Nallo 2 GT & Soulo

Chitose Omori

Shinya Moriyama is a freelance writer who lives in Nagano, Japan, travels frequently, and works primarily for different outdoor publications. Living near the Japanese Alps, he takes full advantage of the mountains, and spends as much time as possible hiking long distances, stand up paddle board touring, mountain biking and, in the winter, telemark skiing. Year 'round, he uses his Hilleberg tents. "I have used the Allak, Nallo 2 GT, and Soulo differently based on their personality and the destination climate," he says. "I have spent over 100 nights with the tents in the land of the midnight sun in Northern Europe, and about the same number of nights spent in the Japanese Alps, where I have used them for long hikes, and up to about 3000 m (9843 ft). In Japan, it rains a lot in summer, and snows a lot in winter. Especially in those conditions, the Hilleberg's renowned feature of having connected outer and inner tents means you always get the best space between the two tents. In short, my Hilleberg tents are the essential partners for my expeditions. One time, I was setting up my tent near Landmannalaugar, in the Fjallabak Nature Reserve in south central Iceland. There were over 30 tents set up, from all over the world. Suddenly the weather turned bad, with heavy rain and high winds. The area got flooded and some tents were blown away and many of the hikers escaped to a hut. Next morning, there were only 3 tents that survived the storm. One was my Nallo 2 GT, and the other two were also Hilleberg tents. I believe that Hilleberg tents are the strongest tents on the market."

Stela Prodanovic: Nallo 2

Stela Prodanovic

Stela Prodanovic, a marketing and public relations specialist based in Switzerland, wants to live her life to the fullest. "Since I was a little girl, I wanted to explore the world," she says. "I've managed to visit over 40 countries so far. I try to live my dream and do as many wonderful things as I can," she says. She is also an avid climber, with a passion for "climbing high mountains and testing myself on mixed terrain (rock and ice). She recently decided to combine her passion with "an old dream" – to explore South America – and set off on her adventure. "I decided to buy a Hilleberg Nallo 2, and off we went, first to Patagonia," she says. "So far, I have been traveling for almost 9 months and I probably spent at least 3 months in my Nallo 2. We had some beautiful sunny days on our adventures, but also survived winds, rains, snow and cold. We went hiking through Torres del Paine circuit, hiked around Fitz Roy in El Chalten, further up in forests of El Bolson, and on the Salkantay trek, where I could pitch my Nallo on Llactapata, with a wonderful view of Machu Picchu and surrounding mountains. It also came with me to the Condoriri Base Camp and will shortly join me on treks to some other base camps from where I can reach more high mountains and glaciers. While on the Salkantay trek, I got a bit unlucky. Some dogs decided to have a fight – on my tent. The rear pole was broken into 7 pieces, but luckily the outer tent was not damaged. I continued to Huaraz, Peru, where I contacted Hilleberg, asking if they could somehow send me a new pole. That's when I was a witness to probably the best customer service I have ever experienced in my life. I got an immediate answer from the Hilleberg team. Not even a couple of hours later, the FedEx® package was on the way. Now it's not only my tent that I love, I love everything about this brand. I know that the tent will not let me down and I also know, that if anything goes wrong, the Hilleberg team is on standby to help make it possible for my adventure to go on. My friends say it's a tent for a lifetime. I'm already very excited and looking forward to our many new adventures."

NALLO
NALLO GT

RED LABEL

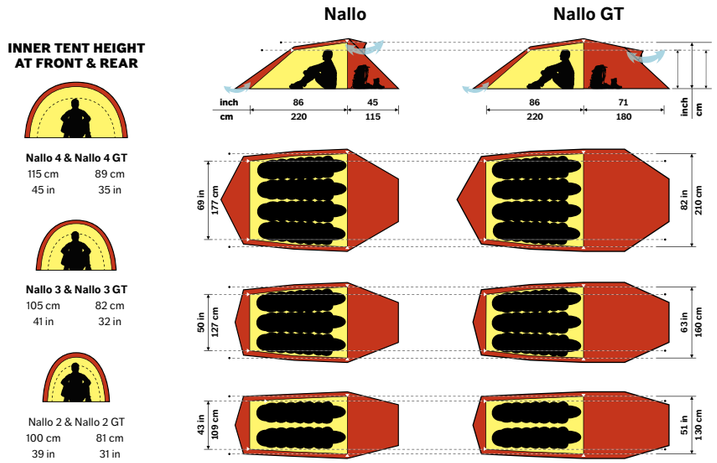
- 2, 3, & 4 person
- Very lightweight single vestibule all-season tents that offer excellent strength.

NALLO

Colors:
green, red, or sand

NALLO GT

THE NALLO AND NALLO GT are known for their light weight. But it's their remarkable strength that makes these tents the first choice for anyone needing the lightest weight tents that still offer all-season, all weather functionality. This includes hikers of all types, of course, but also wilderness photographers, climbers, hunters, and other adventurers who want to get more out of carrying less. Solo hikers can easily choose the near-palatial space of the Nallo 2 without any real weight penalty, just as two- and three-person parties can "size up" for the Nallo 3 and Nallo 4, respectively, without exceeding their weight "budget." Families with younger children, those who hike with their dogs, and anyone else needing extra space find the Nallo GT models' extended vestibule indispensable. In addition, there is an entrance on either side of that extended vestibule, and the entire front section can be rolled back to create a full tent-width "covered patio" that's ideal for lounging out of the weather while still being outside.



"Nallo" is a peak in the Swedish mountain range of Kebnekaise.

	Nallo 2	Nallo 2 GT	Nallo 3	Nallo 3 GT	Nallo 4	Nallo 4 GT
Minimum Weight **Packed Weight**	2.0 kg/4 lbs 7 oz 2.4 kg/5 lbs 5 oz	2.4 kg/5 lbs 5 oz 2.9 kg/6 lbs 6 oz	2.2 kg/4 lbs 14 oz 2.6 kg/5 lbs 12 oz	2.6 kg/5 lbs 12 oz 3.1 kg/6 lbs 13 oz	2.7 kg/5 lbs 15 oz 3.0 kg/6 lbs 10 oz	3.2 kg/7 lbs 1 oz 3.6 kg/7 lbs 15 oz
Inner Height	100 cm/39 in	100 cm/39 in	105 cm/41 in	105 cm/41 in	115 cm/45 in	115 cm/45 in
Inner Tent Area	2.8 m^2 /30.1 ft^2	2.8 m^2 /30.1 ft^2	3.4 m^2/36.6 ft^2	3.4 m^2/36.6 ft^2	4.3 m^2/46.3 ft^2	4.3 m^2 /46.3 ft^2
Vestibule Area	1.3 m^2 14 ft^2	2.2 m^2 23.7 ft^2	1.4 m^2 15 ft^2	2.7 m^2 29 ft^2	1.8 m^2 19.4 ft^2	3.2 m^2 34.4 ft^2
Outer tent fabric	Kerlon 1200	Kerlon 1200	Kerlon 1200	Kerlon 1200	Kerlon 1200	Kerlon 1200
Poles (9 mm)	1 x 305, 1 x 260 cm 1 x 120.1, 1 x 102.4 in	1 x 305, 2 x 260 cm 1 x 120.1, 2 x 102.4 in	1 x 328, 1 x 285 cm 1 x 129.1, 1 x 112.2 in	1 x 328, 2 x 285 cm 1 x 129.1, 2 x 112.2 in	1 x 368, 1 x 328 cm 1 x 144.9, 1 x 129.1 in	1 x 368, 2 x 328 cm 1 x 144.9, 2 x 129.1 in
Pegs	16 V-Pegs	20 V-Pegs	16 V-Pegs	20 V-Pegs	16 V-Pegs	20 V-Pegs

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

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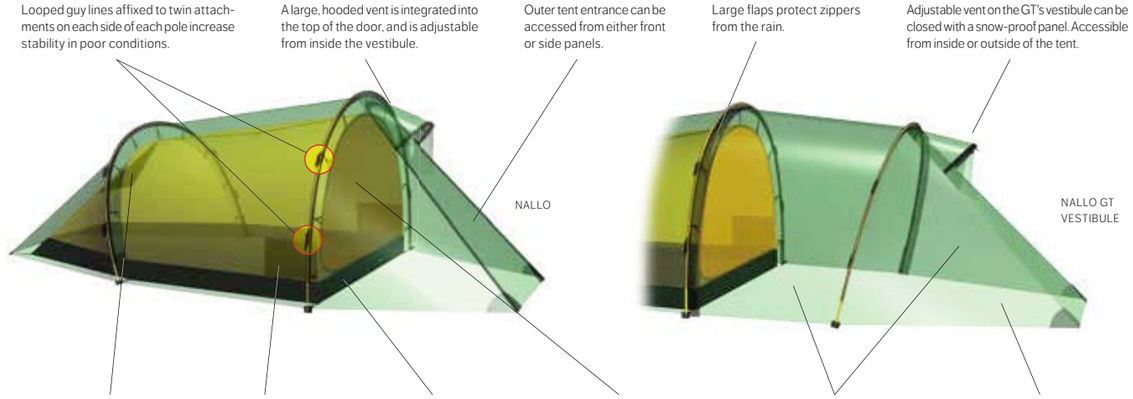
Nallo models are understandably popular with backpackers: they are quite light, yet offer strength enough to handle every kind of all-season weather. They are an especially good choice for trips where the weather can run the gamut from sun to snow, such as here on a spring trip in Norway. Photo: Anders Bentsen.

Nallo & Nallo GT Details



- Kerlon 1200 outer tent fabric and 9 mm poles make for a very lightweight yet supremely stable tent.
- All season construction: outer tent walls extend to the ground and mesh areas are backed with adjustable fabric panels.
- Tunnel construction offers maximum space to weight ratio and is the ideal choice for mobile journeys.
- Both Nallo and Nallo GT have a good amount of room for the stated number of occupants and their gear.
- Linked but separable inner and outer tent for simultaneous pitching.
- Tunnel design requires only four pegs for pitching, and the simple, single-opening, continuous sleeve and pole tensioner pole system is quick to pitch and remarkably stable.
- A single entrance and vestibule afford easy access and plenty of storage space, but keep the weight very low. The Nallo GT's extended vestibule provides even more storage space.
- The lower portion of the rear outer wall can be rolled up for greater venting options.
- An optional footprint covers the entire area of the outer tent, including the vestibule. It connects directly to the tent, and can be left attached during pitching.
- The inner tents in both the Nallo and Nallo GT models can be replaced with the Nallo Mesh Inner tents (sold separately; see page 76).
- The outer and inner tents can be used separately. Pitching the inner tent alone requires 4 optional pole holders (sold separately; see page 80).

Nallo & Nallo GT awards

USA's American Alpine Institute has given its coveted **Guides Choice Award** to five Hilleberg models, including the Nallo, declaring, "They are perfection in design."

The USA's *Hunt Alaska* magazine named the Nallo 2 **Editors' Choice**, praising its roomy vestibule, its durability, and its impressive ruggedness.

2016

The Nallo 2 was named **Test Winner** in a review by Germany's *Outdoor* magazine.

8/2011

UK's *Trek & Mountain* magazine awarded the Nallo 2 **Editor's Choice**, writing, "Great all-rounder with superb design and build quality."

7/2016

Twice the readers of Germany's leading outdoor magazine, *Outdoor*, voted the Nallo 2 GT **Gear of the Year**.

2003 & 2011

Three times the Nallo 2 has been rated **Gear of the Year** by the readers of *Outdoor*, Germany's top outdoor magazine.

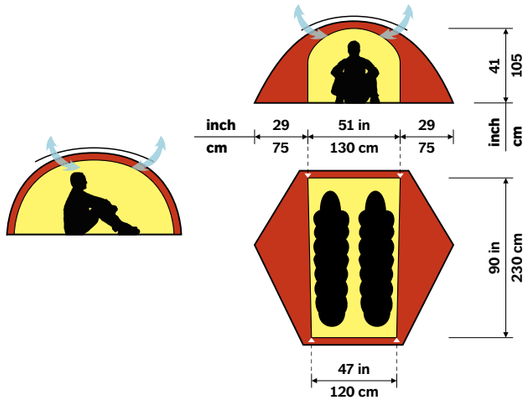
2002, 2005 & 2006

ALLAK

RED LABEL

- 2 person
- Simple, wonderfully light, and completely free standing, the Allak is an excellent all-arounder.

Colors:
green, red, or sand



INSPIRED BY OUR exceptionally strong Staika, the Allak was designed to be a completely free standing, all season dome tent for those prioritizing lighter weight over absolute strength. During its two year development, the Allak became our testers' tent of choice anytime they were uncertain about what kind of terrain or conditions they might experience on a trip. Its exceptionally compact footprint and free standing design are ideal for tough pitching conditions, such as rocky ground and sand, and it is easily light enough for mobile journeys, where you move your camp every day. At the same time, its three pole dome structure is strong enough for base camp use in all but the worst conditions. Since its introduction, paddlers favor it for its ability to be pitched nearly anywhere, while backpackers choose it for its roomy stability and wonderfully light weight. Mountaineers appreciate both the Allak's free standing design and its roominess, as well as its ability to deal with snow loading. And taller adventurers find its length a welcome comfort.

"Allak" means "lake," in Sami, the language of the people indigenous to northern Scandinavia.

Allak

Minimum Weight **Packed Weight**	2.8 kg/6 lbs 3 oz 3.3 kg/7 lbs 4 oz
Inner Height	105 cm/41 in
Inner Tent Area	2.8 m^2/30.1 ft^2
Vestibule Area	2 x 0.9 m^2 2 x 9.7 ft^2
Outer tent fabric	Kerlon 1200
Poles (9 mm)	3 x 370 cm 3 x 145.7 in
Pegs	12 V-Pegs

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

"Minimum Weight" refers to the outer and inner tents and the poles only. "Packed Weight" includes all items that come with the tent.

All product features and measurement values, including tent weight and pole length, may vary somewhat from what is shown in our catalog, other printed items, and on our web site. Such differences can occur because of alterations in the design and production process and/or natural variations in the materials. Fabric dyes have natural variations, so the actual tent color may look slightly different from what is pictured here or on our website.

The Allak's fully free standing, two entrance/two vestibule design make it an excellent high country backpacking tent in any season, as here, on a spring ski tour in northern Sweden. Photo: Johan Pettersson/Hilleberg Team.

Lightweight, roomy and quite strong, the Allak is an excellent all-around choice for nearly any trip in any season. Seen here in Patagonia with Cerro Torre (3128 m (10,262 ft) in the background. Photo: Will Copestake (willcopestakemedia.com)

Allak Details

Dual guy lines on each pole, with the upper attachment loop designed to wrap around the pole, increase stability in poor conditions.

Flaps protect zippers from the rain.

Separate vent cover protects open vents from snow and rain.

Adjustable roof vents can be closed with snow-proof panels, and are accessible from inside the tent.

2 Integrated stowage pockets.

Vestibules are integrated into the construction, resulting in a fully free standing tent.

Full no-see-um mesh on inner tent door is covered by a zipper adjustable, fabric panel for all-season comfort.

High bathtub floor keeps out ground water.

- Kerlon 1200 outer tent fabric and 9 mm poles make for a very lightweight yet supremely stable tent.
- All season construction: outer tent walls extend to the ground and mesh areas are backed with adjustable fabric panels.
- Dome construction with multiple pole crossing points provide outstanding snow-load handling capability.
- The Allak has plenty of room for two occupants and their gear.
- Linked but separable inner and outer tent for simultaneous pitching.
- Fully free standing dome design requires no pegs for pitching, and the straightforward short sleeve and clip pole system make for quick, easy set up.
- Dual entrances and vestibules ensure that one door can always be situated out of the wind and provide flexible entry/exit and storage options.
- An optional footprint covers the entire area of the outer tent, including the vestibules. It connects directly to the tent, and can be left attached during pitching.
- The inner tent can be replaced with the Allak Mesh Inner tent (sold separately; see page 76).
- The outer and inner tents can be used separately. Pitching the inner tent alone requires the optional Allak pitching kit (sold separately; see page 80).

Allak awards

05/2009

Austria's largest outdoor magazine, *Land der Berge*, gave the Allak **Top Tipp** – 1st prize – in a large test of lightweight tents.

Summer 2008

Germany's *Outdoor* magazine awarded the Allak **Editor's Choice**, saying: "...In sum, there is currently no better trekking tent for two people."

07/2008

The Allak claimed **Test Winner** in a test of 10 tents in Germany's *Outdoor* magazine, and was the only tent to receive the designation "Outstanding."

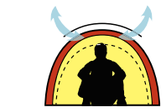
JANNU

RED LABEL

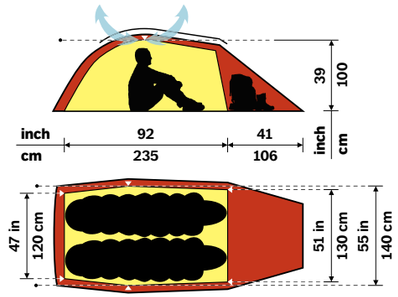
- 2 person
- The Jannu is that rarest of combinations: tremendously strong and very light.

Colors:
green, red, or sand

THE JANNU WAS DESIGNED to be an alpine climbing and mountaineering tent. Its compact footprint shines in limited-space sites, such as knife-edge ridges and small ledges, and it is very stable, even in high winds. Yet it is also easily light enough for use on long or short trips where low weight is a high priority. So, while the Jannu's strength and light weight has made it the tent of choice for alpine mountaineers, its excellent snow-loading resistance have made it extremely popular with winter campers, hunters, and high altitude trekkers. Its light weight and self-supporting structure have also attracted many long distance backpackers and paddle tourers. And, since it is quite strong and spacious yet also very light, solo adventurers expecting especially challenging conditions favor the Jannu, as well.



INNER TENT DOOR HEIGHT:
85 cm/33 in



"Jannu" is a formidable 7710 m/25,295 ft peak (officially called Kumbhakarna) in the Himalayas.

	Jannu
Minimum Weight **Packed Weight**	2.8 kg/6 lbs 3 oz 3.2 kg/7 lbs 1 oz
Inner Height	100 cm/39 in
Inner Tent Area	3.2 m^2/34.4 ft^2
Vestibule Area	1.2 m^2 12.9 ft^2
Outer tent fabric	Kerlon 1200
Poles (9 mm)	2 x 368, 1 x 373 cm 2 x 144.9, 1 x 146.8 in
Pegs	15 V-Pegs

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

"Minimum Weight" refers to the outer and inner tents and the poles only. "Packed Weight" includes all items that come with the tent.

All product features and measurement values, including tent weight and pole length, may vary somewhat from what is shown in our catalog, other printed items, and on our web site. Such differences can occur because of alterations in the design and production process and/or natural variations in the materials. Fabric dyes have natural variations, so the actual tent color may look slightly different from what is pictured here or on our website.

Thanks to its light weight and remarkable strength, the Jannu is an excellent choice for long (or short) winter adventures of all kinds, such as here, on a snowshoe trip on Razorback Ridge on Mt. Feathertop, in the Australia Alps. Photo: Angus Hobson

In February 2015, Thomas Warge spent 16 days alone touring through Sweden's Sarek National Park. Here, his Jannu catches the morning light under the Akka massif near Lulep Kassavaratj. Photo: Thomas Warge.

Jannu Details

- Kerlon 1200 outer tent fabric and 9 mm poles make for a very lightweight yet supremely stable tent.
- All season construction: outer tent walls extend to the ground and mesh areas are backed with adjustable fabric panels.
- Dome construction with multiple pole crossing points provide outstanding snow-load handling capability.
- The Jannu has has a good amount of room for two occupants and their gear.
- Linked but separable inner and outer tent for simultaneous pitching.
- Self-supporting dome design requires only the vestibule to be pegged, and the straightforward short sleeve and clip pole system make for quick, easy set up.
- A single entrance and vestibule afford easy access and plenty of storage space, but keep the weight very low.
- An optional footprint covers the entire area of the outer tent, including the vestibule. It connects directly to the tent, and can be left attached during pitching.
- The outer and inner tents can be used separately. Pitching the inner tent alone (below) requires 6 optional pole holders (sold separately; see page 80).

Jannu awards

2011, 2014 & 2016 — USA's *OutdoorGearLab* named the Jannu **Editors' Choice** in a review of 4-season tents, calling it "Very strong, lightweight, spacious, easy to setup, versatile, [and has] great ventilation."

2013 — The Jannu took the number 2 spot (right behind our Nammatj 2) in *OutdoorGearLab*'s 2013 review of 4 season tents, earning **Top Pick**: "the Jannu is our highest rated self-supporting dome tent."

Gear Guide 2010 — USA's *Backpacker* magazine named the Jannu **Best All-Around Mountaineering Tent**. "If you want the best winter shelter...get this mountain fortress."

05/2009 — USA's *Climbing Magazine* writes "[For Denali] you've got to have the proper gear," which includes the Jannu: "it's the perfect barrier against the harshest conditions."

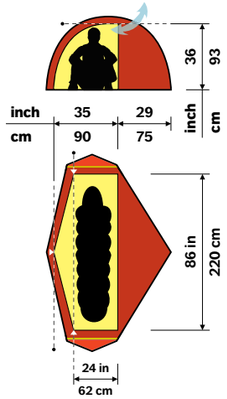
AKTO

RED LABEL

- 1 person
- A spacious, amazingly light solo tent with true all season function.

Colors:
green, red, or sand

HEIGHT AT HEAD & FOOT ENDS:
30 cm/11 in



WHEN WE FIRST introduced the Akto nearly 20 years ago, we did not know that it would become as popular as it has. Although only slightly heavier than a bivy bag, the Akto offers near-luxury, all-season shelter for the solo traveler – lodging that includes a vestibule and a packed size small enough to fit into a side pocket on many packs.

It's an ideal choice any time you need the lightest weight, all season solo tent, and while it was not designed for extreme use, it has proven itself on extended polar expeditions, and so will stand up well to all conditions. Hikers, climbers, bicycle tourers and sea kayakers alike have embraced its lightweight roominess, and today it is being used in every clime, all over the world. Long distance backpackers especially appreciate having a sturdy, comfortable room of their own at the end of a long day on the trail. Trekkers find it excellent lightweight accommodation insurance for when traditional lodging in far flung places is overcrowded, overpriced, or unavailable. And tall users find it one of the few solo tents available that has enough room.

"Akto" means "alone" in Sami, the language of the people indigenous to northern Scandinavia.

	Akto
Minimum Weight **Packed Weight**	1.3 kg/2 lbs 14 oz 1.7 kg/3 lbs 12 oz
Inner Height	93 cm/36 in
Inner Tent Area	1.7 m^2/18.3 ft^2
Vestibule Area	0.8 m^2 8.6 ft^2
Outer tent fabric	Kerlon 1200
Poles (9 mm)	1 x 293 cm 1 x 115.4 in
Pegs	10 V-Pegs

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

"Minimum Weight" refers to the outer and inner tents and the poles only. "Packed Weight" includes all items that come with the tent.

All product features and measurement values, including tent weight and pole length, may vary somewhat from what is shown in our catalog, other printed items, and on our web site. Such differences can occur because of alterations in the design and production process and/or natural variations in the materials. Fabric dyes have natural variations, so the actual tent color may look slightly different from what is pictured here or on our website.

Surprisingly roomy, the Akto offers the luxury of having a room of your own, no matter where you are, like here, in the austere beauty of Svalbard, Norway. Photo: Jonathan Teuchert.

The remarkably sturdy Akto is a fine choice for any trip in any season where light weight and all-season function are essential. Seen here with Petra Hilleberg during a spring ski tour near Storulvån, in northern Sweden. Photo: Jon Dykes/Hilleberg Team.

Akto Details

- Kerlon 1200 outer tent fabric and 9 mm poles make for a very lightweight yet supremely stable tent.
- All season construction: outer tent walls extend to the ground and mesh areas are backed with adjustable fabric panels.
- Single pole construction offers excellent space to weight ratio and is the ideal choice for mobile journeys.
- The Akto has a plenty of room for one occupant and his or her gear.
- Linked but separable inner and outer tent for simultaneous pitching.
- Basic pitching requires only four pegs in the head and foot end guy lines, and the simple, single-opening, continuous pole sleeve and tensioner system is quick to pitch and remarkably stable. (**NOTE:** pegging out the four corners provides optimal floor space, venting and overall tent function and is highly recommended.)
- The single entrance/single vestibule configuration affords easy access as well as storage space.
- An optional footprint covers the entire area of the outer tent, including the vestibule. It connects directly to the tent, and can be left attached during pitching.
- The inner tent can be replaced with the Akto Mesh Inner tent (sold separately; see page 76).
- The outer and inner tents can be used separately. Pitching the inner tent alone requires the optional Akto/Enan pitching kit (sold separately; see page 80).

Akto awards

2012
Britain's *Trek & Mountain* tested lightweight tents and named the Akto **Best in Test**. "This tent was definitely made by people who use them!" they wrote. "A superb piece of kit all round."

2012
British magazine and website *Adventure Travel* lauded the Akto for its spacious, strong, and easy to pitch design, writing, "Hilleberg tents are a delight and testing one is a privilege," wrote the reviewer. "... the Swedish company didn't disappoint."

2012
Adventure Bike Rider, a British magazine dedicated to adventurous motorcycle touring, gave the Akto 9 out of 10, praising its sturdiness, roominess and ventilation. "Everything has been considered with the user in mind."

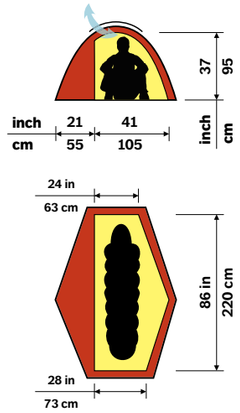
04/2002, 07/2005, & 07/2008
Britain's *The Great Outdoors* has three times awarded the Akto **Best Buy**. In 2008, the reviewer wrote, "I still think the Akto is the best compromise between weight, space, stability and durability."

SOULO

RED LABEL

- 1 person
- A completely free standing solo tent that is both remarkably light and expedition-ready.

Colors:
green, red, or sand



SINCE THE SOULO'S FREE STANDING construction allows it to be pitched almost anywhere, and since it is remarkably light and tremendously strong, it is ideal for almost any adventure. During its development, nearly every tester found it perfect for whatever trip it was used on. Mountaineers, both recreational and professional, will take to its strength and low weight, as will backcountry hunters and winter campers. Bicycle, motorcycle and paddle tourers will choose it for its free standing simplicity and compact packed size. Backpackers in all seasons, long distance trekkers, and weekend hikers alike will be drawn to its light weight and integrated vestibule, and ski tourers and ski mountaineers will appreciate its snow load handling. Tall users will love its length, and all will appreciate its remarkable overall roominess.

"Soulo" means "island," in Sami, the language of the people indigenous to northern Scandinavia.

	Soulo
Minimum Weight **Packed Weight**	2.0 kg/4 lbs 7 oz 2.4 kg/5 lbs 5 oz
Inner Height	95 cm/37 in
Inner Tent Area	2.0 m^2/21.5 ft^2
Vestibule Area	0.6 m^2 6.4 ft^2
Outer tent fabric	Kerlon 1200
Poles (9 mm)	2 x 344, 1 x 285 cm 2 x 135.4, 1 x 112.2 in
Pegs	12 V-Pegs

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

"Minimum Weight" refers to the outer and inner tents and the poles only. "Packed Weight" includes all items that come with the tent.

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The Soulo is a great choice for mountain trips in any weather, and especially where snow and high winds are likely. Shown here in Alaska. Photo: Kevin Burnell.

While often chosen for its strength, the Soulo is also a superb all-around tent for any kind of trip. It is remarkably lightweight and roomy, and its fully free standing construction allows you to easily adjust its position so as to avoid rocks or other such discomfort-causing annoyances. Seen here in Sarek National Park, Sweden. Photo: Tristan Tempest.

Soulo Details

Dual guy lines on each pole, with the upper attachment loop designed to wrap around the pole, increase stability in poor conditions.

Adjustable roof vent can be closed with a snow-proof panel, and is accessible from inside the tent.

Separate vent cover protects open vent from snow and rain.

Flap protects zipper from the rain.

High bathtub floor keeps out ground water.

Integrated stowage pocket.

Full no-see-um mesh on inner tent door is covered by a zipper adjustable, fabric panel for all-season comfort.

Vestibule is integrated into the construction, resulting in a fully free standing tent.

- Kerlon 1200 outer tent fabric and 9 mm poles make for a very lightweight yet supremely stable tent.
- All season construction: outer tent walls extend to the ground and mesh areas are backed with adjustable fabric panels.
- Dome construction with multiple pole crossing points provide outstanding snow-load handling capability.
- The Soulo has a plenty of room for one occupant and his or her gear.
- Linked but separable inner and outer tent for simultaneous pitching.
- Fully free standing dome design requires no pegs for pitching, and the straightforward short sleeve and clip pole system make for quick, easy set up.
- The single entrance/single vestibule configuration affords easy access as well as storage space.
- An optional footprint covers the entire area of the outer tent, including the vestibule. It connects directly to the tent, and can be left attached during pitching.
- The inner tent can be replaced with the Soulo Mesh Inner tent (sold separately; see page 76).
- The outer and inner tents can be used separately. Pitching the inner tent alone requires the optional Soulo pitching kit (sold separately; see page 80).

Soulo awards

In 2009, Germany's *Outdoor* named the Soulo **Editor's Choice,** saying "[The Soulo] is the first truly convincing example of a free standing solo tent." In 2011, *Outdoor* repeated the honor, commenting, "There are lighter one-person tents than the 2.4 kg Soulo. But there are no other solo tents that are as stable or as comfortable."

EDITOR'S CHOICE SOMMER 2011 outdoor

2011

EDITOR'S CHOICE SOMMER 2009 outdoor

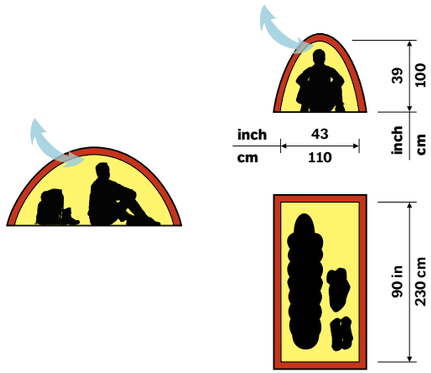
2009

UNNA

RED LABEL

- 1 person
- A fully free standing, very light solo tent that can be pitched anywhere, anytime.

Colors:
green, red, or sand



OUR SIMPLEST SOLO TENT, the fully free standing Unna is supremely easy to pitch nearly anywhere – rocky shores, narrow ridgelines, dense forests (or, of course, even on "perfect" tent sites) – and it boasts an impressive amount of interior space. It is ideal for journeys in any season where low weight is a high priority, and where the terrain makes for tricky pitching conditions. Rather than a vestibule, the Unna has a spacious interior that easily accommodates the occupant and gear – or, in a pinch, two people. And by disconnecting a corner of the inner tent, one can create a virtual vestibule and keep the inner tent dry while entering or exiting in rainy conditions. Its dome design handles snow loading well, and its roominess and light weight lend themselves very well to mobile journeys, where you pitch your tent each day. Little wonder then that it has become a favorite of paddle tourers, year 'round backpackers, mountaineers, cycle tourers and casual campers alike.

"Unna" means "small" in Sami, the language of the people indigenous to Scandinavia.

	Unna
Minimum Weight **Packed Weight**	1.9 kg/4 lbs 3 oz 2.2 kg/4 lbs 14 oz
Inner Height	100 cm/39 in
Inner Tent Area	2.5 m^2/27 ft^2
Outer tent fabric	Kerlon 1200
Poles (9 mm)	2 x 387 cm 2 x 152.4 in
Pegs	12 V-Pegs

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

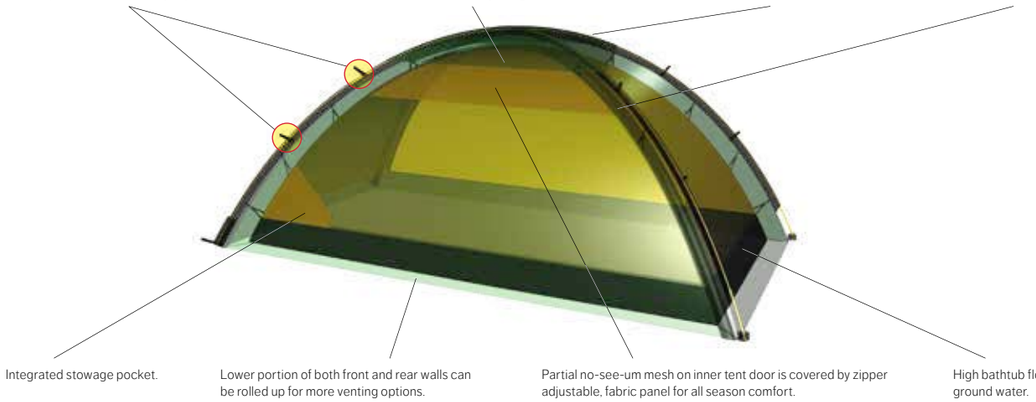
"Minimum Weight" refers to the outer and inner tents and the poles only. "Packed Weight" includes all items that come with the tent.

All product features and measurement values, including tent weight and pole length, may vary somewhat from what is shown in our catalog, other printed items, and on our web site. Such differences can occur because of alterations in the design and production process and/or natural variations in the materials. Fabric dyes have natural variations, so the actual tent color may look slightly different from what is pictured here or on our website.

Lightweight simplicity, surprising strength – and fully free standing construction – make the Unna an excellent choice for nearly any backcountry excursion in any season. Seen here on the east side of Mt. Baker (3286 m/10,781 ft) in Washington, USA, just below the Easton glacier. Photo: Erin Smart.

The Unna offers palatial room for the solo traveler, and its entrance comprises the entire front wall, which, when fully opened provides complete access to the scenery around you. Seen here in Wood Buffalo National Park, Alberta, Canada. Photo: Jonathan Teuchert.

Unna Details



- Kerlon 1200 outer tent fabric and 9 mm poles make for a very lightweight yet very stable tent.
- All season construction: outer tent walls extend to the ground and mesh areas are backed with adjustable fabric panels.
- Dome construction with two poles provides remarkable strength and generous head room while keeping the weight low.
- The Unna has plenty of room for one occupant and his or her gear.
- Linked but separable inner and outer tent for simultaneous pitching.
- Fully free standing dome design requires no pegs for pitching, and the simple full sleeve and tensioner pole system make for quick, easy set up.
- The single entrance configuration affords easy access and a spacious interior. If desired, a corner of the inner can be disconnected to create a "virtual" vestibule.
- An optional footprint covers the entire area of the tent. It connects directly to the tent, and can be left attached during pitching.
- The inner tent can be replaced with the Unna Mesh Inner tent (sold separately; see page 76).
- The outer and inner tents can be used separately. Pitching the inner tent alone requires 4 optional pole holders (sold separately; see page 80).

Unna awards

AMERICAN ALPINE INSTITUTE GUIDES CHOICE

USA's American Alpine Institute has given its coveted **Guides Choice Award** to five Hilleberg models, including the Unna, declaring, "They are perfection in design."

YELLOW LABEL

WE ENGINEER our Yellow Label tents principally to be lightweight. Intended for use in warmer climates and in snow-free conditions, these models have inner tents with large mesh panels which cannot be covered as well as full-time venting integrated into their construction. This ensures they have superb warm-weather venting, but can also make them feel cold in cooler conditions. Yellow Label models are perfect for long or short trips in more protected terrain, but, while they do have remarkable strength, their lighter weight materials and their design make them less than ideal for fully exposed or high altitude terrain or far removed adventures.

Yellow Label tents are constructed with our lightest materials:

- Our Kerlon 1000 outer tent fabric, with an 8 kg/17.6 lb tear strength.
- 9 mm poles.
- 2 mm guy lines.
- Our lightest inner tent and floor fabrics.
- Lighter weight zippers.

Yellow Label tents are designed to be very light and to provide comfort appropriate to use in warmer climates and/or snow-free conditions:

- Outer tent may not go all the way to the ground, and full-time venting is built into the tent's design.
- Different length poles reduce weight.
- Large, fixed mesh panels on the inner tent and integrated permanent venting in the outer tent walls create constant cooling air flow (which can feel cold in cooler conditions).
- The interior is designed to maximize light weight while providing sufficient roominess.

Anjan & Anjan GT – pg. 54

- Available in 2 & 3 person sizes
- 1 entrance/1 vestibule
- Extended vestibule on GT version
- Kerlon 1000 outer tent fabric

Rogen – pg. 56

- 2 person
- 2 entrances/2 vestibules
- Kerlon 1000 outer tent fabric

Niak – pg. 58

- 2 person
- 1 entrance/1 vestibule
- Kerlon 1000 outer tent fabric

Enan – pg. 62

- 1 person
- 1 entrance/1 vestibule
- Kerlon 1000 outer tent fabric

Yellow Label tents are the best choice if light weight is your highest priority and if you travel in the snow-free months and in protected terrain, or in warmer climates.

Yellow Label tents offer the consummate warm weather, lightweight, backcountry shelter solution...

Redesigned for 2017, the Anjan and Anjan GT models are excellent backpacking tents for any trip during the snow-free months of the year. Seen here not far from the Hilleberg office in Jämtland, Sweden. Photo: Lisa Nilsson/Hilleberg Team.

...and users willing to give up some comfort for super light weight will find their inherent strength equal to surprisingly tough challenges.

Yellow Label tents offer very light weight and remarkable weather protection. The kinds of warmer weather trips you can use them on is limited only by your imagination! Here, a Niak and an Anjan prove perfect for an adventure bike outing in the Swedish mountains. Photo: Johan Pettersson/Hilleberg Team.

ANJAN
ANJAN GT

REDESIGNED

YELLOW LABEL

- 2 & 3 person
- Ideal tents for mobile journeys in warmer conditions where the lowest weight is the highest priority.

ANJAN

Colors:
green or red

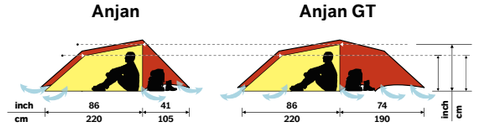
ANJAN GT

THE ANJAN AND ANJAN GT models were created specifically as very light tents for mobile adventures in snow-free conditions. For 2017, we have redesigned them with single opening sleeves and standard poles, and with catenary patterning at the bottom of the outer tent walls to allow full-time air flow. The new design is easier to pitch, especially in windy conditions.

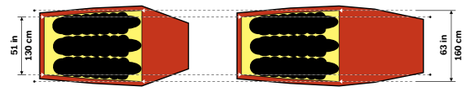
Both the Anjan and Anjan GT's inner tents have an all mesh door and a large mesh vent in the rear wall for constant air flow. For very warm conditions, you can fully roll up the rear wall of the outer tent, and you can completely roll away the Anjan's vestibule.

The Anjan models are perfect for 3 season backpacking and summer bicycle tours, and are well-suited for hunters on scouting trips or on early season hunts. They are also ideal for warm weather comfort seekers who want to "size up" but still keep the weight very low: the Anjan 2 makes a deluxe solo tent, and the Anjan 3 is lightweight luxury for two. Even the Anjan 2 GT and Anjan 3 are surprisingly light – yet huge – solo shelter options for those who hold spaciousness in the highest regard!

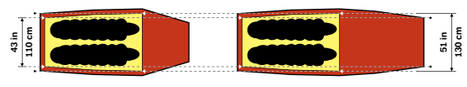
INNER TENT HEIGHT AT FRONT & REAR



Anjan 3 & Anjan 3 GT
105 cm 80 cm
41 in 31 in



Anjan 2 & Anjan 2 GT
100 cm 80 cm
39 in 31 in



"Anjan" is a lake in northern Sweden.

	Anjan 2	Anjan 2 GT	Anjan 3	Anjan 3 GT
Minimum Weight **Packed Weight**	1.5 kg/3 lbs 5 oz 1.8 kg/3 lbs 14 oz	1.8 kg/4 lbs 2.1 kg/4 lbs 10 oz	1.6 kg/3 lbs 8 oz 1.9 kg/4 lbs 3 oz	2.0 kg/4 lbs 7 oz 2.3 kg/5 lbs 1 oz
Inner Height	100 cm/39 in	100 cm/39 in	105 cm/41 in	105 cm/41 in
Inner Tent Area	2.8 m^2/30.1 ft^2	2.8 m^2/30.1 ft^2	3.4 m^2/36.6 ft^2	3.4 m^2/36.6 ft^2
Vestibule Area	1.2 m^2 13 ft^2	2.5 m^2 27 ft^2	1.4 m^2 15.1 ft^2	2.9 m^2 31.2 ft^2
Outer tent fabric	Kerlon 1000	Kerlon 1000	Kerlon 1000	Kerlon 1000
Poles (9 mm)	1 x 305, 1 x 260 cm 1 x 120.1, 1 x 102.4 in	1 x 305, 2 x 260 cm 1 x 120.1, 2 x 102.4 in	1 x 328, 1 x 285 cm 1 x 129.1, 1 x 112.2 in	1 x 328, 2 x 285 cm 1 x 129.1, 2 x 112.2 in
Pegs	12 Y-Peg UL	16 Y-Peg UL	12 Y-Peg UL	16 Y-Peg UL

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

"Minimum Weight" refers to the outer and inner tents and the poles only. "Packed Weight" includes all items that come with the tent.

All product features and measurement values, including tent weight and pole length, may vary somewhat from what is shown in our catalog, other printed items, and on our web site. Such differences can occur because of alterations in the design and production process and/or natural variations in the materials. Fabric dyes have natural variations, so the actual tent color may look slightly different from what is pictured here or on our website.

Anjan & Anjan GT awards

GUIDES CHOICE

USA's American Alpine Institute has given its coveted **Guides Choice Award** to five Hilleberg models, including the Anjan, declaring, "They are perfection in design."

2016

In a review of comfortable tents for longer trekking trips, Germany's *Trekking Magazin* picked the Anjan 3 GT as the best all-around choice.

2013/2014

OutdoorGearLab reviewed 24 backpacking tents, and named the Anjan **Editors' Choice**: "An all-star choice among our testers...If we were to have a single tent for all three-season trips...the Anjan would be it."

2014

The Netherland's *Op Pad* named the Anjan 3 GT the winner in test of seven lightweight tunnel tents, concluding that it "has a number of strengths: weight, ease of use, space and quality."

An outstanding choice for a summer family canoe trip, the Anjan GT offers lots of space at a very light weight, has excellent air flow even when fully zipped closed, yet still offers plenty of protection against any unexpected weather change. Photo: Johan Pettersson/Hilleberg Team.

Anjan & Anjan GT Details

The entire rear wall can be rolled up to expose the inner tent's large mesh vent for added air flow on hot days.

Looped guy lines affixed to twin attachments on each side of each pole increase stability in poor conditions.

Extended vestibule on the GT version allows for greater storage space and flexibility.

ANJAN

ANJAN GT
VESTIBULE

High bathtub floor keeps out ground water.

2 Integrated stowage pockets.

Inner tent doors are nearly all mesh, providing constant air flow.

- Kerlon 1000 outer tent fabric and 9 mm poles make for a supremely lightweight tent that is still quite strong.
- 3 season design: ventilation is built into the construction, and the inner tent mesh areas have no backing fabric panels.
- Tunnel construction offers maximum space to weight ratio and is the ideal choice for mobile journeys.
- Both the Anjan and Anjan GT have a good amount of room for the stated number of occupants and their gear.
- Linked but separable inner and outer tent for simultaneous pitching.
- Tunnel design requires only four pegs for pitching, and the simple, single-opening, continuous sleeve and pole tensioner pole system is quick to pitch and remarkably stable.
- A single entrance and vestibule afford easy access and plenty of storage space, but keep the weight very low. The Anjan GT's extended vestibule provides even more storage space.
- An optional footprint covers only the inner tent area and not the vestibule. It connects directly to the tent, and can be left attached during pitching.
- The inner tents in the Anjan models can be replaced with the Anjan Mesh Inner tents (sold separately; see page 76).
- The outer and inner tents can be used separately. Pitching the inner tent alone requires 4 optional pole holders (sold separately; see page 80).

2014

USA's *Fish Alaska* magazine declared the Anjan 3 GT their **Editors' Choice**, saying "the Anjan 3 GT is a lightweight tent perfect for staying mobile while hopping from stream to stream as you chase the fish during the Alaska summer."

2014

In a test of tunnel tents, Austria's *Land der Berge* awarded the Anjan 3 GT 1st place – **Top Tipp** – saying, "The Anjan 3 GT is equipped with so many well thought out details that its top prize status cannot be denied."

2013

USA's *Trail Runner* magazine awarded the Anjan **Editors' Choice** for Fastpacking, commenting, "you may never need another tent."

2012

Finland's *Retki* magazine declared the Anjan **Test Winner**, noting that it was the lightest and had the best ventilation in the test.

ROGEN

REDESIGNED

YELLOW LABEL

- 2 person
- An excellent all-around tent for warmer weather trips where the lightest weight is the prime concern.

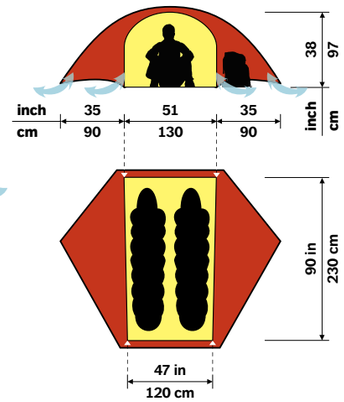
Colors:
green or red

THE ROGEN IS AN EXCELLENT CHOICE for any trip during the snow-free months of the year where very light weight is of the highest importance. Especially well-suited to those who prefer dome construction, its self-supporting design is a good option for tougher pitching conditions.

Two equal length crossing poles create the basic shape, and a shorter pole in the roof provides vestibule head room and adds to overall stability. For 2017, we have replaced the Lock-Tip and dual opening pole sleeve system with standard poles and single opening pole sleeves. Catenary patterning in the bottom of the outer tent walls retains the constant venting that comes from having the outer tent stop short of the ground, and the new design makes for easier pitching. The inner tent doors are nearly all mesh for full time air flow, and both vestibules can be rolled away for added cross venting.

The Rogen's spaciousness and self-supporting construction, along with its remarkably low weight and the comfort of its two vestibules, will appeal to paddlers, summer mountain scramblers, backpackers, bicycle tourers, and hunters, among others. These same traits also make the Rogen a compelling choice for solo travelers who value roominess and maximum comfort.

INNER TENT DOOR HEIGHT:
90 cm/35 in



"Rogen" is a nature preserve in northern Sweden that is famous for its canoeing.

	Rogen
Minimum Weight **Packed Weight**	1.8 kg/4 lbs 2.1 kg/4 lbs 10 oz
Inner Height	97 cm/38 in
Inner Tent Area	2.9 m^2/31.2 ft^2
Vestibule Area	2 x 1.0 m^2 2 x 10.8 ft^2
Outer tent fabric	Kerlon 1000
Poles (9 mm)	2 x 377, 1 x 127 cm 2 x 148.4, 1 x 50 in
Pegs	12 Y-Peg UL

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

"Minimum Weight" refers to the outer and inner tents and the poles only. "Packed Weight" includes all items that come with the tent.

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If you favor dome construction, the Rogen is perfect for warmer weather adventures of any kind. Remarkably lightweight, it makes for a luxurious solo tent, as here in the Cascade mountains of Washington state, USA. Photo: Petra Hilleberg.

The Rogen is a summer backpacker's delight, offering two entrances and vestibules, superb venting and a very light weight: an excellent choice, as seen here, for a fun summer ramble in northern Sweden. Photo: Göran Svensk/Hilleberg Team.

Rogen Details

Inner tent doors are nearly all mesh, providing constant air flow.

Short roof pole provides head room in the vestibule and entrance while keeping the weight low.

Looped guy lines affixed to twin attachments on each side of each pole increase stability in poor conditions.

2 Integrated stowage pockets.

Both vestibules can be completely rolled away to expose the inner tent's mesh doors for added air flow on hot days.

High bathtub floor keeps out ground water.

- Kerlon 1000 outer tent fabric and 9 mm poles make for a supremely lightweight tent that is still quite strong.
- 3 season design: ventilation is built into the construction, and the inner tent mesh areas have no backing fabric panels.
- Dome construction with two main crossing poles is an excellent choice for tough pitching conditions.
- The Rogen has a good amount of room for two occupants and their gear.
- Linked but separable inner and outer tent for simultaneous pitching.
- Self-supporting dome design requires only the vestibule to be pegged, and the simple full sleeve and tensioner pole system make for quick, easy set up
- Dual entrances and vestibules ensure that one door can always be situated out of the wind and provide flexible entry/exit and storage options.
- An optional footprint covers only the inner tent area and not the vestibule. It connects directly to the tent, and can be left attached during pitching.
- The inner tent can be replaced with the Rogen Mesh Inner tent (sold separately; see page 76).
- The outer and inner tents can be used separately. Pitching the inner tent alone requires 4 optional pole holders (sold separately; see page 80)..

Rogen awards

2015

Dutch outdoor magazine *Op Pad* conducted a tent test and named the Rogen **Test Winner**. "Excellent three-season tent. Easy and quick to set up, even in bad weather. Sophisticated to the last detail and therefore the Test Winner."

2012

Utemagasinet, Sweden's largest outdoor publication, named the Rogen **Product of the Year**, noting that it is equally well-suited for backpacking, paddle touring and travel use. "There is a lot of function for very little weight."

NIAK

YELLOW LABEL

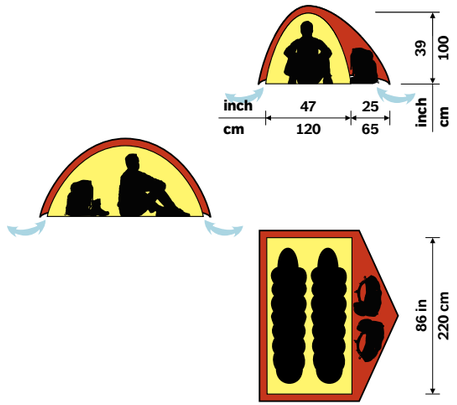
- 2 person
- A very simple, very light and highly versatile three-season tent.

Colors:
green or red

THE NIAK expands on our concept of very lightweight yet remarkably strong three-season tents that we introduced with our one-person Enan. Ideal for two people who want to go as light as possible, the Niak is also a veritable lightweight palace for one person. Its dimensions accommodate two people, but its single door and lengthwise vestibule make it somewhat less comfortable than our other two person models, so the Niak is especially good for a parent and a child, or for one person and a dog. It is also the perfect three-season solo tent when you want to be as comfortable as possible at a low weight.

As with our other Yellow Label models, the Niak's outer tent is made from our lightest weight Kerlon 1000, and it is supported by the same DAC NSL 9 mm poles used in our Red and other Yellow Label models. Its simple, two pole design – inspired by our Red Label Unna solo tent – is quick to pitch and very stable, and the single vestibule can be completely rolled away to maximize air flow through the full mesh inner tent door. In addition, catenary curves along the bottom edges of the outer tent create space that both allows for constant air flow and also ensures that the outer tent is stretched properly for optimal performance.

Prior to its introduction, the Niak went through well over 250 backcountry nights of use, in all types of weather, in Scandinavia and the US, as well as in the Alps and in Scotland. Two person users appreciated its light weight, and solo users loved that it offered such roomy luxury at such a surprisingly low weight. All proclaimed it as an outstanding choice for any summer or warm weather trip.



"Niak" is a peak in Sarek National Park in northern Sweden.

	Niak
Minimum Weight **Packed Weight**	1.5 kg/3 lbs 5 oz 1.7 kg/3 lbs 12 oz
Inner Height	100 cm/39 in
Inner Tent Area	2.6 m^2/28 ft^2
Vestibule Area	0.75 m^2 8.1 ft^2
Outer tent fabric	Kerlon 1000
Poles (9 mm)	2 x 370 cm 2 x 145.7 in
Pegs	10 Y-Peg UL

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

"Minimum Weight" refers to the outer and inner tents and the poles only. "Packed Weight" includes all items that come with the tent.

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The Niak is a great choice for any adventure in the warmer months of the year. It's quite light, can sleep one or two, and has impressive weather protection. Seen here on a Dall Sheep hunt in the Mackenzie Mountains, Northwest Territories, Canada. Foto: Adam Foss/Seacat Creative.

The Niak, a very light two-person tent that is a palace for one, is a highly versatile solution to warmer weather trips. Shown here on Joeri and Anita van der Kloet's 6-month backpacking trip through Scandinavia. Photo: Joeri van der Kloet (nordic2016.com).

Niak Details

Looped guy lines affixed to twin attachments on each side of each pole increase stability in poor conditions.

2 Integrated stowage pockets.

Flap protects the zipper from the rain.

High bathtub floor keeps out ground water.

Inner tent door is all mesh, providing constant air flow.

Either side of the entrance can be used for access, and both sides can be completely rolled away to expose the inner tent's mesh doors for added air flow on hot days.

- Kerlon 1000 outer tent fabric and 9 mm poles make for a very lightweight yet strong tent.
- 3 season design: ventilation is built into the construction, and the inner tent mesh areas have no backing fabric panels.
- Self-supporting dome design requires only the vestibule to be pegged, and the simple full sleeve and tensioner pole system make for quick, easy set up.
- The Niak has room enough for two plus gear, and is also a spacious mansion for one.
- Linked but separable inner and outer tent for simultaneous pitching.
- The single entrance/single vestibule configuration affords easy access as well as storage space.
- An optional footprint covers only the inner tent area and not the vestibule. It connects directly to the tent, and can be left attached during pitching.
- The inner tent can be replaced with the Niak Mesh Inner tent (sold separately; see page 76).
- The outer and inner tents can be used separately. Pitching the inner tent alone requires 4 optional pole holders (sold separately; see page 80).

Niak awards

EDITORS' CHOICE 2016 outdoor

2016

Outdoor, Germany's largest and most prestigious outdoor magazine, awarded the Niak **Editors' Choice**, citing its excellent weather protection, its simple, easy to pitch construction, and its "sensational space to weight ratio."

The story of the Niak

WHEN WE BEGAN DEVELOPING what became the Niak, two things guided the process: our Red Label, one-person tent Unna, which provided the Niak's general shape; and our Yellow Label Enan solo tent, whose success indicated that there was a good opportunity for a very light, self-supporting three-season tent as a kind of complement to it.

"The Unna has been popular for many years," says Bo Hilleberg. "Since it does not have a vestibule, its inner tent is bigger. It is often used by two people, who, of course, would like a vestibule." For the Niak, we thought the simplicity and roominess of the Unna would be an excellent template, but with the addition of a vestibule.

At the same time, our experience with the Enan strengthened our convictions about our organizing principle of "the right kind of light weight" in a tent. We know that people are very weight conscious, but we are not willing to compromise a tent model's necessary strength for its intended purpose by making it lighter just to make it more popular. We knew that a self-supporting tent that was strong enough for full three-season use, but was still quite light, would be appealing to many adventurers.

As with the Enan, we could have made the Niak lighter, but it would not have satisfied our goals. And at 1.7 kg (3 lbs 12 oz), it is remarkably light. We used the same Kerlon 1000 outer tent fabric and 9 mm poles found in all of our Yellow Label tents, and incorporated catenary patterning into the bottom of the outer tent walls for full-time air flow (something we have also included in our 2017 redesign of the Anjan, Anjan GT and Rogen models). We tested the Niak extensively in the year and a half prior to its introduction, with testers spending over 250 nights in the tent, in the US, Scandinavia and other parts of Europe.

We originally envisioned the Niak as a "1.5" tent: ideal for a solo traveler who wants maximum room, but big enough to use, if necessary, for two people. "Many years ago, Petra and I were out on a ski tour soon after we introduced the Unna," says Bo. "We met a couple of big guys who were raving about our new two-person tent that they had just stayed in. We were confused, since we didn't have a new two-person tent out. They were talking about the Unna, and they were very happy with it! This story stayed with me, and the idea of a roomy, light tent that could be used by either one or two people contributed to the first prototypes of the Niak." But after more testing, we realized that we could very easily make the Niak wider – truly wide enough for two people – and still keep the weight down. So the Niak, originally conceived as a lightweight solo tent for those who prize comfort as well as low weight, became the two-person Niak.

However, its single door and lengthwise vestibule make it somewhat less comfortable than our other two person models. "Years ago, we had a two-person, all-season tent – also called the Niak – that had a design and floor plan much like the new one. But it was a bit too heavy for its size, so we took it out of the line," says Bo. "Today's Niak is quite popular because of its weight, and while it's designated as a two-person tent, I think more people buy the Niak as a solo tent, but with the idea that it could be used for two. Two full sized people going on a long trip...one of our other two-person tents would be a better choice, unless they are very, very close!"

That said, for those pairs wanting a strong, very light three-season solution, the Niak works very well. One of our staff, who is 196 cm (6 ft 5 in) tall, and his wife, who is 176 cm (5 ft 9 in), have used the Niak often for some of their trips. And Emma Forsell and Linnéa Grahn of Mind for Adventure used the Niak quite happily on their fully self-supported run along the northwest coast of Scotland from Cape Wrath in the north to the Mull of Galloway in the south. They covered nearly 900 km (560 miles) in 24 (very wet) days, and loved their Niak.

Niak user

Mind for Adventure

Mind for Adventure

Swedes Linnéa Grahn and Emma Lockhart founded their Mind for Adventure partnership in 2013 as a way to carry out expeditions and participate in adventure races. Linnéa, who lives in Stockholm, is an experienced adventurer and guide who has, among other things, participated in several of fellow Swede Ola Skinnarmo's expeditions in the Arctic. Emma follows her passion for dog sledding on the Hardangervidda mountain plateau in central southern Norway, where she settled after a number of years in New Zealand. "In the summer of 2015 we sought adventure by running through Scotland's wilderness from north to south," say the women. On their "Scotland End to End" adventure, the pair covered nearly 900 km (560 miles) in 24 days, from Cape Wrath in the north to the Mull of Galloway in the south. "We carried all of our gear, and so were free to make our route where we wanted – in the undeveloped, roadless and incredibly beautiful landscape," they recall. "We know that the choice of equipment is crucial for a successful trip. On our 'Scotland End to End' we needed a reliable tent that would also be light enough to run with. Our Niak – easy to use, durable, lightweight and quick to dry – allowed our expedition to be done in the best possible way. With the wettest [Scottish] summer in living memory, we really put the Niak to the test with convincing results. It is now our big favorite and an obvious choice for all of our upcoming lightweight trips. We are delighted that we chose the Niak, a tent we have praised many times, both during and after our expedition through Scotland." (For more (in Swedish), see mindforadventure.com)

Yellow Label users

Terry Abraham: Enan

Terry Abraham

Phil Rigby

Briton Terry Abraham left the IT field and set out to become a full time outdoor filmmaker. Shortly thereafter, in 2013, he released his first film, *The Cairngorms in Winter with Chris Townsend*. Critically acclaimed and wildly popular, the film launched Terry's new career. In 2014, Terry, followed up with *Life of a Mountain: Scafell Pike*, documenting England's highest peak, and sharing the joys of the UK's Lake District National Park though visual media. Terry has just completed his next Lakeland documentary, *Life of a Mountain: Blencathra*, and has spent much of the past 14 months using Hilleberg shelters in all seasons and conditions. "I've used and abused many tents in this class over the years from a wide variety of companies, but without a doubt the Enan is the best single-hooped shelter on the market," says Terry. "Constructed and designed to the usual high standard consumers come to expect from Hilleberg, this lightweight three season tent affords quick and easy pitching, decent living space and wonderful attention to detail. Unlike most shelters of this type, the Enan isn't fiddly or cumbersome to pitch. Yes, there are arguably lighter competitors available, but none afford the ease of use and durability on offer from this product. The Hilleberg Enan is my go-to lightweight fair weather shelter when backpacking on my filming shoots, be it down in the valleys or up on the summits."

Darrin Tanner: Anjan, Enan & Niak

Darrin Tanner

Darrin Tanner lives in Idaho, USA. A bricklayer by trade, Darrin is outdoors nearly every day, and in the mountains (with his kids) every chance he gets. "I love being in the mountains in all seasons," he says. "I'm the father of six children and love being with my kids. I've taught, and continue to teach, them to love the mountains. The mountains are a place they can leave the stresses of everyday school and life. I'm teaching them that it's a place where they can bring their hard decisions and make clean minded choices, away from the city noises. How many kids have ridden out a thunderstorm on top of a mountain in a Hilleberg tent? It brings the pure character out of a person, and especially kids." Darrin is also teaching his kids about Hilleberg. "I'm a Hilleberg tent addict," he says, "and my five older kids each have their own Hilleberg tents, Anjans and Enans!" His outdoor playground is the Sawtooth Range in central Idaho, a part of the Rocky Mountains. Known for its rugged solitude, the Sawtooths have 57 peaks rising over 3000 m (10,000 ft), with another 77 between 2700 and 3000 m (9000 and 10,000 ft). It's also known for its bears. Darrin was in the Big Sand Lake area of the Selway Bitterroot Wilderness, when, on the first night of a three-day hike, a Black bear pounced on his tent with him in it. The bear promptly moved on, leaving only claw marks and a bent pole behind, so he was able to finish the trip without incident. "It was my son Isaac's Anjan I was in when the bear flopped on me," he laughs. "Thanks Hilleberg for making the best tents in the world." "I'm not a wealthy man," he says, "so I can't take my kids on big vacations to Hawaii, but I can and do spend many days and weekends in the mountains with them. I spend my hard earned money on good outdoor gear, including Hilleberg tents – tents that my kids will still have when they have kids! I love Hilleberg tents!"

ENAN

YELLOW LABEL

- 1 person
- Very light, very strong – and remarkably comfortable – three-season solo tent.

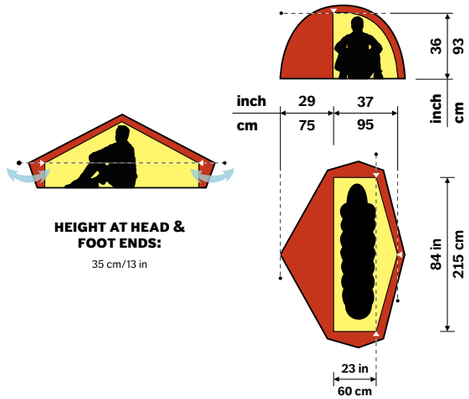
Colors:
green or red

WE MODELED THE ENAN after our award-winning, best-selling Akto, with the goal of making a three season version that was as light as possible while still having the strength we require from a Hilleberg tent. We knew that we could have made the Enan even lighter, but we also knew that doing so would yield less than "true Hilleberg" durability and function.

We used the Akto's proven single pole design and its single-ended full pole sleeve system, then reduced weight by using lighter, Kerlon 1000 in the outer tent and a very light inner tent fabric. At the same time, we kept the same 9 mm DAC NSL pole the Akto uses, because the weight savings of a smaller diameter pole is quite negligible, while the loss in strength is significant.

As with our other Yellow Label tents, the Enan's venting system is built into its construction: a full mesh inner tent door, in combination with outer tent head and foot ends of tough mesh both allows and encourages constant air flow. For very windy and rainy conditions, Kerlon 1000 fabric panels can be rolled down and secured to cover the outer tent's mesh ends. When not in use, these panels roll up and stuff into integrated pockets.

During development, our testers used the Enan for everything from adventure travel in Southeast Asia, to backpacking trips in Europe and the US. All praised how easy it was to pitch, its roominess and its comfort, and all were quite impressed with its strength – and, of course, with its very pleasing light weight!



"Enan" is a small river in the Jämtland mountains in northern Sweden.

	Enan
Minimum Weight **Packed Weight**	960 g/2 lbs 2 oz 1.2 kg/2 lbs 10 oz
Inner Height	93 cm/36 in
Inner Tent Area	1.7 m^2/18.3 ft^2
Vestibule Area	0.8 m^2 8.6 ft^2
Outer tent fabric	Kerlon 1000
Poles (9 mm)	1 x 293 cm 1 x 115.4 in
Pegs	8 Y-Peg UL

Every Hilleberg tent comes with outer tent, inner tent, guy lines with line runners, poles, pegs, stuff bags for tent, poles and pegs, spare pole section, repair sleeve and instructions.

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While the airy Enan is an excellent choice for warm, summer hikes, it also offers outstanding weather protection, making it equally suitable in less than perfect conditions, as here on a very cold and rainy spring day in Scotland's Cairngorm mountains. Photo: Petra Hilleberg.

The Enan is a wonderful choice for warmer weather adventures where having your own space is just as important as lightweight strength. Seen here on Blencathra, looking towards Penrith, in the English Lake District. Photo: Terry Abraham.

Enan Details

- Kerlon 1000 outer tent fabric and a 9 mm pole make for a very lightweight yet strong tent.
- 3 season design: ventilation is built into the construction, and the inner tent mesh areas have no backing fabric panels.
- Single pole construction offers excellent space to weight ratio and is an outstanding choice for mobile journeys.
- The Enan has plenty of room for one occupant and his or her gear.
- Linked but separable inner and outer tent for simultaneous pitching.
- Basic pitching requires six pegs: two in the corners of both the head and foot ends, and one each in the head and foot end guy lines. The simple, single-opening, continuous pole sleeve and tensioner system is quick to pitch and remarkably stable.
- The single entrance/single vestibule configuration affords easy access as well as storage space.
- An optional footprint covers the entire area of the outer tent, including the vestibule. It connects directly to the tent, and can be left attached during pitching.
- The inner tent can be replaced with the Enan Mesh Inner tent (sold separately; see page 76).
- The outer and inner tents can be used separately. Pitching the inner tent alone requires the optional Akto/Enan pitching kit (sold separately; see page 80).

Enan awards

7/2016

Trail is one of the UK's most-read outdoor magazines, and they routinely run tent tests. In July of 2016, they named the Enan **Best in Test**, writing, "If you want a durable tent that will provide a stable shelter in wilder conditions then the Enan is for you."

6/2016

In a test of ultralight solo tents, Austria's *Land der Berge* named the Enan **Best in Test**. Citing its ease of pitching, its superb quality and its roominess, the magazine concludes,"Rarely were the testers as unanimous as in this case...The Enan epitomizes the saying 'My tent is my castle' with bravura!"

Summer 2015

Outdoor, Germany's most prestigious outdoor magazine, honored the Enan with their **Editors' Choice** award. "There may be lighter models," the editors wrote. "But none better. The Enan is clearly the best and strongest tent in its class!"

BLUE LABEL

EACH HILLEBERG BLUE LABEL model is designed for a particular job, and so is built with the materials best suited to that end. Just as importantly, Blue Label models, like our Black, Red, and Yellow Label tents, are expressly designed with a specific blend of our performance attributes principles (reliability, adaptability, ease of use, durability, comfort, and low weight). For Blue Label models, however, that blend is optimized not just for their intended performance range, but for their individual tasks, as well.

Blue Label tents are constructed with materials best suited to their specific purpose:

Atlas:

» Outer tent in our Kerlon 2000 fabric, with a 20 kg/44 lb tear strength.

» 17 mm poles.

Altai XP Basic:

» Outer tent in our Kerlon 2000 fabric, with a 20 kg/44 lb tear strength.

» 13 mm side poles; 19.5 mm extendable center pole.

Altai UL Basic:

» Outer tent in our Kerlon 1200 fabric, with a 12 kg/26.5 lb tear strength.

» 13 mm side poles; 19.5 mm extendable center pole.

Stalon XL:

» Outer tent in our Kerlon 2000 fabric, with a 20 kg/44 lb tear strength.

» 17 mm poles.

Atlas – pg. 66

» All season, modular, dome group tent
» Up to 8 persons
» 2 entrances
» Optional modules available, including an external vestibule, several inner tent choices, and a connector for linking multiple Atlas tents

Altai – pg. 68

» All season, yurt-style group tent
» Up to 6 persons
» 1 entrance/no vestibule
» Optional inner tent and floor available

Stalon XL – pg. 70

» All season, modular, very large group tunnel tent
» Up to 14 persons
» Can be configured multiple ways, and optional modules are available, including two inner tent choices, and a connector for linking multiple Stalon tents

Blue Label tents combine a specific blend of Hilleberg performance attributes with task-specific design and construction.

Blue Label tent users

Eduardo Cartaya: Atlas

Eduardo Cartaya

Eduardo Cartaya is an expedition caver with 30 years' experience, and he has a special interest in glacier cave systems. He is both an instructor and the Pacific Northwest (USA) regional coordinator for the National Cave Rescue Commission, and he coordinates three glacier cave projects in the region. In 2015, he launched his most ambitious expedition, to map and study the fumarole glacier caves buried hundreds of feet beneath the crater ice caps of 4392 m (14,411 ft) Mt Rainier, an active volcano in Washington state, USA. "On the summit of Rainier, you may as well be on the back side of the moon," he says. "The wind and weather makes rescue in most cases impossible." The expedition experienced up to 80 mph winds, as well as snow and frigid temperatures. "You lose your tent [up here], you die," says Eddy. "I turned to Hilleberg because we did not just need tents, we needed life pods, akin to space capsules, and we treated them as such!" Along with a Saitaris, a Keron GT, and a Nammatj GT, the team used two connected Atlas tents as their "mothership base station." 14 researchers called the Atlas "compound" home for 12 days. "I chose the Atlas for our mothership base station because it had the versatility to be linked to other pods, was trustworthy in terrifying conditions, was roomy, enabled us to install solar arrays through the ports, and could be assembled very quickly and intuitively," says Eddy. "Climbers have died on Rainier because they could not erect their tent fast enough. The Atlas is brilliantly designed, goes up fast, is intuitive, can be double poled, and can be pitched in high wind with a small team." On day six, they encountered a major storm, 24 hours of snow and sustained 113 kph (70 mph) winds in the crater. "The wind sounded like a freight train driving over our heads for a whole day, and was most disconcerting," recalls Eddy. "[Our Hilleberg tents] did not move, break, tear, or do anything! If ever there was testament to how solid these tents are in deadly alpine conditions, it was this 24-hour period."

Felix Berg: Atlas

Felix Berg

Felix Berg is an avid climber and mountaineer who successfully weaves his passion into his business. Since 2000, Felix has climbed all over the world, from Peru and Patagonia to the Himalayas, where he has summited Ama Dablam (6812 m, 22,349 ft), Kangchenjunga (8586 m, 28,169 ft) and Mt Everest (8,848 m, 29,029 ft), the youngest German to do so. He is also Managing Director of SummitClimb, which organizes trekking, climbing and other expeditions worldwide. With a mission statement of "Together to the top," SummitClimb handles anything from weeklong safaris, to trekking to Kilimanjaro, to high altitude climbs, to months long Himalayan expeditions, including Mt Everest. "We use the Hilleberg Atlas as our mobile group tents for both trekking and as a base for climbing and high altitude expeditions," says Felix. "Its excellent performance comes from both its superb quality and its great stability. We at SummitClimb have used the Atlas on a wide range of mountains, including Kilimanjaro, Muztagh Ata and Broad Peak. In one extreme situation in the Karakoram, we used the Atlas as an operating room for a surgery, under full anesthesia, to save a climber's life. Reliable protection from the elements, whether that's rain, snow or dust, makes the Atlas a practical place to store and setup sensitive equipment such as radio battery charging gear, and of course it's a great place for the whole team to meet. Whether on an easy trek or an 8000 m summit climb, the Atlas is our preferred group-sized dome." (for more information, see SummitClimb.de)

ATLAS

BLUE LABEL

- 8 person
- Tremendously spacious, very stable and completely modular, the Atlas is the ideal big-group tent for any situation.

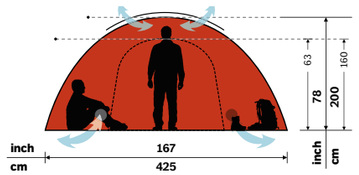
Colors:
green or red

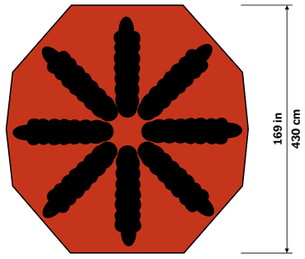
LARGE GROUP TENTS that are very strong, relatively light, and easy to pitch are difficult to find. The Atlas is all these things and more, since it is also totally modular. We originally designed and built the Atlas for polar scientists who wanted a mobile research station, and it has been used with great success by South Pole research teams for over seven years. It appeals to large backcountry groups of all types, from mountaineering expeditions needing a highly reliable, spacious base camp tent to outdoor programs looking for large, easily portable spaces for sleeping and group gathering. It has also become especially popular with outfitters leading large groups into remote places.

The Atlas can be used in its Basic form, with no inner tent or floor, or it can be customized as needed with a variety of options. The Inner Tent 8 and 6, which sleep eight and six persons, respectively, both have sewn-in floors. The Floorless Inner also sleeps eight, and can be paired with the Detachable Floor, which can also be used without the inner tent. External Vestibules can be added to either door, and the Connector can join multiple Atlas tents together. And the included Carrier Bag is designed to function as a backpack for transporting an Atlas and all its optional components in a compact, easy-to-carry package.

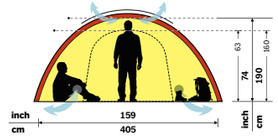
"Atlas" takes its name from the giant in Greek mythology who holds up the earth, as well as from North Africa's most famous mountain range.

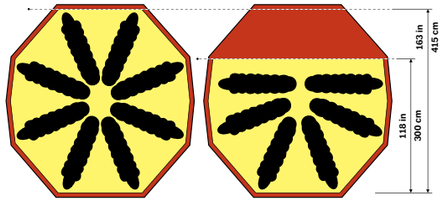
Atlas Basic





Atlas Inner Tents





Atlas

Atlas Basic Wt.*	10.5 kg/23 lbs
Height	200 cm/78 in
Area	15.5 m^2/166.8 ft^2
Optional External Vestibule Area	2.4 m^2/25.8 ft^2
Outer tent fabric	Kerlon 2000
Poles (17 mm)	2 x 768, 2 x 668, 1 x 620, 1 x 212† cm 2 x 302, 2 x 263, 1 x 244, 1 x 84† in
Module Weights	
Inner Tent 8	4.2 kg/9 lbs 4 oz
Inner Tent 6	3.6 kg/7 lbs 15 oz
Floorless Inner	2.2 kg/4 lbs 14 oz
Detachable Floor	2.8 kg/6 lbs 3 oz
Vestibule *(incl. 1 pole)*	1.6 kg/3 lbs 8 oz
Connector	700 g/1 lb 9 oz
Pegs	20 Y-Pegs

* The Atlas Basic includes outer tent, poles, guy lines, vent cover with pole, Atlas Carrier Bag, and 20 Y-Pegs.

† The 212 cm/84 in pole is 9 mm in diameter, and supports the roof vent cover.

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Modular tent component colors may not always match each other exactly, especially if they are not purchased at the same time.

1 Tony Hinze/dervondraussen.de

2 Aaron Doering

3 Mark Seacat/Seacat Creative

4 Mark Seacat/Seacat Creative

5 Joe Stock/stockalpine.com

6

1. Four Atlas tents linked with the optional **CONNECTOR**, shown here in northern Sweden.

2. An Atlas with an **EXTERNAL VESTIBULE**.

3. & 4. An Atlas with an **INNER TENT 8**, which sleeps 8 and has a sewn-in floor, and one with a **FLOORLESS INNER** tent paired with the **DETACHABLE FLOOR**. The Floor comes in two pieces, and can be configured to have an "aisle," as shown, or to cover only half, or to cover the entire area.

5. An Atlas with the **INNER TENT 6**, which sleeps 6 and has a sewn-in floor, but also leaves room in the outer tent, creating an integrated vestibule space.

6. The **ATLAS CARRIER BAG** is designed to carry and store the Atlas Basic and/or its modular components, and can be carried either suitcase style or as a backpack.

Atlas Details

Separate vent cover protects open vents from snow and rain.

A combination of full pole sleeves and short pole sleeves with clips provide quick & easy pitching.

Free standing design provides very good stability and snow-load handling as well as full standing height inside.

Lower vents afford increased air circulation and can also be used to accomodate ducting for warm air coming from an external heater.

Adjustable roof vents can be closed with snow-proof panels, and are accessible from inside of the tent.

Multiple guy line points – including those on the vent covers – afford even greater stability, especially as many of the guy line attachment loops are designed to be wrapped around poles or pole crossing points.

Dual entrances are of nearly full standing height for excellent access.

ALTAI

BLUE LABEL

- 6 person
- An uncommonly simple, lightweight and highly versatile group tent.

Colors:
green or red

THE YURT-INSPIRED ALTAI is a tremendously versatile choice for anyone needing a large yet lightweight group tent in any season. Its center-plus-sidewall-support structure provides full standing height in the middle and full sitting height along the side walls, and it can be set up with either its own dedicated poles, with skis or a paddle (or similarly sized object) for the center and with trekking poles for the sides, or by suspending center and sidewall pole points. It sleeps 6 or more, and it can readily seat 12 or more around its interior perimeter.

For greater comfort, the Altai Basic can be paired with the detachable floor (which comes in two pieces, and can be configured to have a center "aisle," or to cover only half, or to cover the entire area or both), or with the optional floorless inner tent, or with both. And in warmer weather, the two side panels next to the entrance can be partially rolled up for extra venting.

For guides, wilderness course leaders, search & rescue teams, and the like, the Altai makes both an excellent stand-alone shelter for first aid, dining, briefing or classroom sessions, and/or a large dedicated sleeping area. For paddle and bike tourers, it offers plenty of room to sort or fix gear out of the elements. Ski tourers, too, find the Altai a natural choice, as foot wells and sleeping platforms can be dug into the snow, and snow flaps keep the walls firmly in place. At the same time, the Altai's simplicity and large space to very low weight ratio make it an excellent choice for Scouts or any group – even a couple – who will find the Altai convenient, comfortable and palatial on any trip in any season. And when pitched with trekking poles and a ski or paddle – or by suspending it – rather than with the included poles, the total weight is a mere 2.4 kg/5 lbs 5 oz for the Altai UL (and 3 kg/6 lbs 12 oz for the Altai XP): very light for such a roomy refuge!

Two versions are available: the lighter weight Altai UL Basic is made from Kerlon 1200 – the same lightweight fabric found in our all-season Red Label tents – and is ideal for those needing the lightest weight package. The Altai XP Basic, meanwhile, uses Kerlon 2000, an exceptionally strong, heavy duty fabric, and is a better choice for more demanding use. Both share the same large gauge zippers and sturdy fittings, and both come complete with side poles and an extendible Tarp Pole for the center point.

"Altai" takes its name from the mountain range in central Asia, where Russia, China, Mongolia, and Kazakhstan meet, and where the yurt design originated centuries ago.

Altai

Weight*	
Altai UL Basic	4.3 kg/9 lbs 8 oz
Altai XP Basic	5.1 kg/11 lbs 4 oz
Height	200 cm/78 in
Area	9.9 m^2/106.5 ft^2
Outer tent fabric	
Altai UL	Kerlon 1200
Altai XP	Kerlon 2000
Poles	
Center Pole (19.5 mm)	186 – 214 cm/73.2 – 84.3 in
Side Pole (13 mm)	135 cm/53 in
Component Weights	
Optional Inner tent	1.4 kg/3 lbs 1 oz
Optional floor	1.0 kg/2 lbs 3 oz
Pegs	16 Y-Pegs

* The Altai Basic includes outer tent, 8 side poles, 1 center pole, guy lines, and 16 Y-Pegs.

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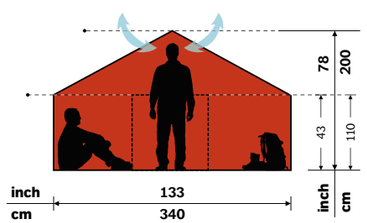

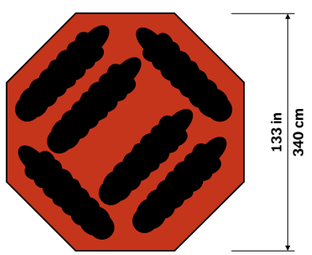

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Paul Koller 2

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The Altai's lightweight simplicity lends itself to a wide array of possible uses.

1. Remarkably lightweight, the Altai is an excellent "insurance policy" for groups to have with them on trips in remote terrain. Here, an Altai makes a welcome bivouac for a group of ski mountaineers in the Tyrolean Alps.

2. The Altai is quick and easy to set up and take down, making it a great choice on highly mobile group trips. Here an Altai serves as a group gathering and dining spot area on a Hilleberg staff trip in northern Sweden.

3. The versatile Altai can be pitched very quickly as a simple but highly effective windbreak.

4. An Altai is a superb "break room" and dining hall on winter trips, as here during a Hilleberg staff trip in northern Sweden. In deep snow, it's easy to dig a footwell to create a bench all around the sides and a table in the middle.

5. When combined with either the optional floorless inner tent or detachable floor, or both, the Altai offers even greater comfort.

Altai Details

Single central support can be achieved with a pole, a ski or by suspension from above.

Sidewall support can be achieved with poles, trekking or ski poles, or by suspension.

A combination of 1 central and 8 sidewall supports provides quick, easy pitching.

Flaps keep sidewall secure, especially in snowy conditions.

Adjustable roof vents are easily accessible from inside of the tent.

8 guy lines are integrated into pole support system, and 15 additional guy line points afford even greater stability.

Simple, yurt-inspired design provides full standing height in the center, full sitting height along the sides, and remarkable stability.

Large entrance has dual zippers for easy entry and exit. The door can be secured with three toggles and loops.

STALON XL

BLUE LABEL

- 14 person
- An exceptionally versatile, very large and completely modular all-season group tent.

Color: green

THE NEW STALON XL is a very large, robust, modular tunnel tent that is fully capable of all season, all condition use. It is also surprisingly easy to set up, and it can be erected by one person in good weather. Designed with professional use in mind, the Stalon XL can be configured in nearly endless ways. It can serve as a classroom for adventure outfitters; a mobile medical station, command center, or staging/briefing room for search and rescue teams; or as a field dormitory for any large group. Each module of the tent can be zipped on or off to accommodate the needs of the user, and multiple modules can be easily connected or disconnected as necessary.

The Basic version includes two Vestibules, each with two large doors; a large Main Roof, or mid-section, which has "bag" opening vents to accommodate ducting for hot or cold forced air systems; an Extension with two large, zipper doors; poles and pegs; and a Carrier Bag, which will hold all components and is designed to be carried as a backpack. The optional standard Inner Tent connects to the Main Roof, sleeps up to 14, and has venting that mates with that of the Main Roof. The optional Connector enables multiple tents to be linked at the Extension doors.

"Stalon" comes from "Stalo," which, in the mythology of the Sami , the indiginous people of Scandinavia, is a race of giants.

Stalon XL

Stalon XL Basic Wt.*	20.7 kg/45 lbs 10 oz
Height	235 cm/92.5 in
Area	39.5 m^2/425.2 ft^2
Outer tent fabric	Kerlon 2000
Poles (17 mm)	5 x 720 cm 5 x 283.5 in
Module Weights	
Main Roof	4.8 kg/10 lbs 9 oz
Extension	3 kg/6lbs 10 oz
Vestibule	3.3 kg/7lbs 5 oz
Connector	910 g/2 lbs
Floorless Inner tent	2.6 kg/5 lbs 12 oz
Inner Tent	5.1 kg/11 lbs 4 oz
Floor	2.5 kg/5 lbs 8 oz
Footprint	4.6 kg/10 lb 3 oz
Pegs	40 X-Pegs

* The Stalon XL Basic includes one Main Roof, one Extension, two Vestibules, five poles, attached guy lines, 40 X-Pegs, and the Stalon XL Carrier Bag. Inner Tent is not included.

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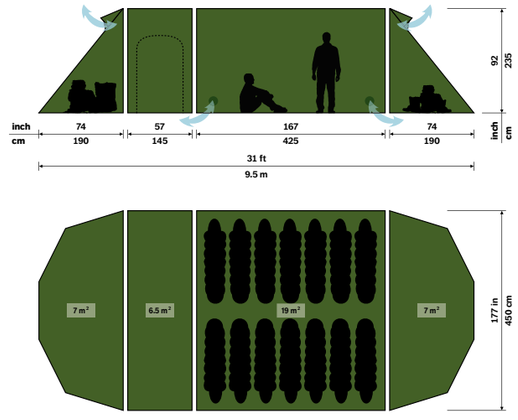
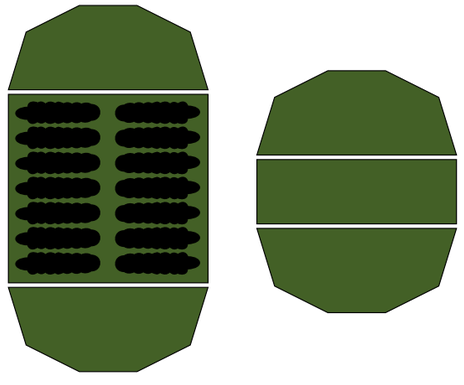
Stalon XL Basic



Some possible Stalon XL configurations



LEFT: 1 Main Roof + 2 Vestibules
RIGHT: 1 Extension + 2 Vestibules

1 Françoise Gervais/arctickingdom.com

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1. A Stalon XL on one of the Cape Hope Islands in James Bay, Eeyou Istchee, Canada.

2. A Stalon XL Basic with optional **INNER TENT** during winter testing in Sweden.

3. A Stalon XL Basic being used as a field First Aid station.

4. Two Stalon XLs joined with the optional **CONNECTOR**.

5. The configurations possible with the Stalon XL are limitless. Here, an **EXTENSION** and two **VESTIBULES**, linked to a full Stalon XL with a **CONNECTOR**, form a "mud room."

6. The included **STALON XL CARRIER BAG** will hold all Stalon XL Basic components, and has hideaway back pack straps for easy carrying.

Stalon XL Details

Guy lines on the vestibule vent hoods and looped guy lines affixed to twin attachments on each side of each pole increase stability in poor conditions.

Modular construction: Main roof can be used with or without the inner tent, Extension, or vestibules. When used without Inner Tent or Vestibules, Main Roof can accommodate moderate sized vehicles.

Adjustable vents on the ends are backed with adjustable no-see-um mesh and air-permeable snow-proof panels, both of which are accessible from inside or outside the tent.

Adjustable vents have "bag" openings, and include both tent fabric and mesh layers. Openings can accommodate ducting from forced air heating or cooling units.

Optional inner tent can be easily put in and taken out, and used both full and partial width. Multiple inner tent options are available. The lower vents tie in to the matching vents in the outer tent.

Modular construction: optional Connector allows multiple tents to be connected at the Extension's door.

SHELTERS

EVEN THOUGH NOT PART of our Label system, our Shelters are an important part of what we do. As with our Labels, our Shelters are organized around their intended performance attributes. We group them into three categories: Tarps, designed to provide a minimally simple shelter solution; Mesh Shelters, built to provide lightweight protection from bugs; and Personal Backup Shelters, which are designed to offer easily accessed, temporary weather protection, but will also serve other functions. And just as we do with our different Label series, with our Shelters we strive to maximize the balance between effectiveness and light weight for their intended performance range.

Tarp – pg. 74

» Minimal weather protection
» Tarp 10 and 20 can be combined with our Mesh shelters for insect protection
» Tarp 5 sleeps 1; Tarp 10 sleeps 2; Tarp 20 sleeps 4+

Mesh Inner Tents – pg. 76

» Insect protection
» Can be used with Tarp for minimal weather protection or with complement models
» Available in Akto, Allak, Anjan (2 & 3), Enan, Nallo (2,3 & 4), Nammatj (2 & 3), Niak, Rogen, Soulo, Staika, and Unna models

Mesh Box & Mesh Ridge – pg. 77

» Insect Protection
» Designed to pair exactly with Tarp 10 (Mesh Ridge & Mesh Box 10) or Tarp 20 (Mesh Box 20)
» Ridge sleeps 1 – 2; Mesh Box 10 sleeps 2; Mesh Box 20 sleeps 4+

Bivanorak – pg. 78

» Waterproof/breathable fabric
» Can be used as temporary or emergency shelter, or as rain gear
» Will accommodate sleeping pad and bag for use as bivy bag

Windsack – pg. 79

» Waterproof back, water repellent front
» Can be used as temporary or emergency shelter for up to 3, or as tarp/windbreak
» Will accommodate up to 3 sleeping pads and bags for use as bivy bag

Hilleberg Shelters are built to offer stand-alone versatility as well as complementary function with other Hilleberg shelters or tents in all seasons.

HILLEBERG SHELTERS are minimalist by nature, but that minimalism can offer a world of both versatility and possibilities. Some find it freeing to knowingly give up the security of a tent and use a shelter instead. Others find that adding a shelter to their kit expands the joy of their journey: on a rainy backpacking trip, a Tarp over your tent is a welcome "patio" refuge, and a Bivanorak provides a lightweight, quickly accessible way to get out of the weather while you're on the trail. A Tarp also offers an easy way to enjoy your hike more: pull out the Tarp at midday for a leisurely lunch, or anytime you simply want to hang out, whether you're hiking or paddling.

Mesh Inner Tents offer all the wonder of sleeping under the stars, minus the bugs, and they can be used in place of the standard inner tent as well. The Mesh Ridge and Mesh Boxes are a lighter, and more minimal, solution for bug-free camping on warm trips, and the Mesh Box 20 especially is a handy group gathering spot. Combine a Tarp with a Mesh Inner Tent, a Mesh Ridge or Mesh Box, and you get a remarkably light and versatile mild weather alternative to a tent. For supreme minimalism, of course, a Tarp can be used on its own in many conditions.

Both the Windsack and Bivanorak are excellent insurance policies against unexpected bad weather. Both also make very effective sleeping bag covers under a tarp or in a snow cave (or in a tent). In addition, the Windsack can be used as an emergency tarp, while the Bivanorak is an excellent bivy option, and can be used as your primary rain gear, as well.

Our shelters are designed to work together, on their own, or as an adjunct to tent use. You can choose to use a shelter in a myriad of ways, limited only by your imagination!

Bivanorak & Windsack

1 & 2 The Windsack and Bivanorak are not just for bad weather use. They are welcome additions for enjoying a break on any winter tour. 3 A Bivanorak, when paired with a Tarp (bottom), offers a minimal yet quite comfortable option, even on cool, autumn trips.

Tarp

Tarps can be set up in near infinite ways, and are worthwhile in any season. 1 In snowy weather, a Tarp is an easy solution to temporary refuge from the elements. 2 Two Tarp 20s can be rigged so the edges forming the ridge line have a space, allowing for smoke from a fire to escape. 3 No poles? No problem. Small stuff sacks tied to the rings on the edge of the Tarp allow you to use alternative supports, such as paddles, shown here, or branches.

Mesh Inner Tents & Mesh Boxes

Our Mesh Inner Tents (left), and Mesh Boxes (right) are perfect for summer backpacking, and when combined with a Tarp, you get weather protection, a full "nature" experience, and no bugs.

Tarp tip for pitching with trekking or Tarp poles

1 & 2 Move one side of the loop defined by the line runner behind the trekking or Tarp pole tip. 3 The guy line will now run more freely, allowing you to easily tension the line with the line runner.

TARP

SHELTERS

› The most basic shelter solution: lightweight, simple, and remarkably adaptable.

A TARP PROVIDES ESSENTIAL weather protection but still allows you to feel fully "outdoors." In addition, a tarp can be used to create a breezy patio over your tent's entrance, or as a kitchen away from your campsite for greater safety in bear country. Tarp use is nearly limitless, and they can be pitched with trekking poles, paddles or branches, and can be suspended from trees, as well.

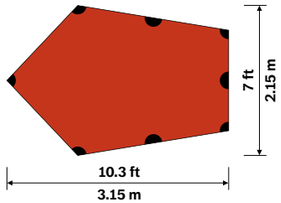
Our smallest model, the new Tarp 5, is designed specifically to cover a single person while also providing extra room for gear. Its shape makes it easy to get into and out of, and it can be pitched fairly high off the ground for the full, airy, tarp experience, or with its edges nearly, or even fully, on the ground for a remarkably protective refuge from bad weather. Using a Bivanorak when sleeping under the Tarp 5 – or any of the Tarp models – adds both sleeping bag protection and an extra defense against bad weather (see page 78). In keeping with its minimalist mission, the Tarp 5 is made from our very light yet strong Kerlon 1000, used in some of our 3-season, Yellow Label tents, and comes with attached 2 mm guy lines.

The larger Tarp 10 and Tarp 20 have a more traditional rectangular shape. Both are available in a lighter UL version, made from our Kerlon 1200 fabric, used in our Red Label tents, and a heavier duty XP version, made from Kerlon SP, a very strong, silicone-coated polyester. Both come with attached 3 mm guy lines.

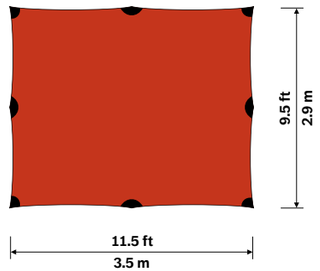
Designed for two person use, the Tarp 10 pairs wonderfully with our Mesh Ridge, our Mesh Box 10, and our Mesh Inner Tents. Any of these combinations are a lightweight – and bug free – choice for warmer weather trips. The Tarp 20 pairs with the Mesh Box 20, and is ideal for larger group use.

Any of our Tarps are excellent things to have with you on any hike: use one during a break as an out of the weather gathering spot, or as a "dining hall" at lunch or dinner. The Tarp 5 will provide shelter for one to two people, the Tarp 10 is a good choice for two to four hikers, and the Tarp 20 will easily cover larger groups.

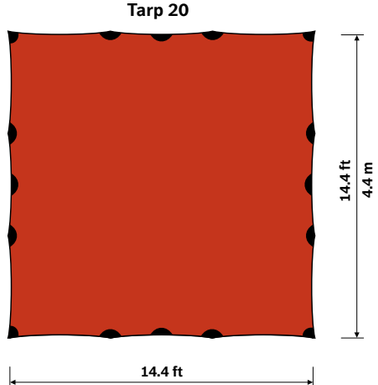
Tarp 5



Tarp 10



Tarp 20



Tarp 5 Colors: Green or Red

Tarp 10 & 20 UL Colors: Green, Red, or Sand

Tarp 10 & 20 XP Color: Green

	Tarp 5	Tarp 10	Tarp 20
Weight	320 g/11.3 oz	**UL:** 750 g/1 lb 10 oz **XP:** 950 g/2 lbs 2 oz	**UL:** 1.5 kg/3 lbs 5 oz **XP:** 1.9 kg/4 lbs 3 oz
Dimensions	3.15 m x 2.15 m 10.2 ft x 7.1 ft	3.5 m x 2.9 m 11.5 ft x 9.5 ft	4.4 m x 4.4 m 14.4 ft x 14.4 ft
Fabric	Kerlon 1000	**UL:** Kerlon 1200 **XP:** Kerlon SP	**UL:** Kerlon 1200 **XP:** Kerlon SP

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1 Zachary Burns/Hilleberg Team

2 Jon Dykes/Hilleberg Team

3 Adam Foss/Seacat Creative

4 Taro Muraishi

5 Joe Stock/stockalpine.com

6 Petra Hilleberg

7 Gustav Hertz/Scoutkåren Finn

8 Stuart Craig

Tarps offer incredible flexibility on nearly any trip.

1. For bad weather, the Tarp 5 can easily be lowered to provide impressive weather protection while still offering a good deal of room and "liveability."

2. The Tarp 5 is small enough to fit in tight spaces, but easily big enough for full, all weather coverage, as here in the steep, forested Pacific Northwest, USA.

3. The Tarp 5 can also become an excellent adjunct to a tent, as here on a sheep hunt in the Mackenzie Mountains in northern Canada.

4 & 5. As a shelter for one or two people – or even a group – a Tarp 10 can be configured in a myriad of ways, and can be used in all seasons, as seen here on two different Alaska, USA, trips.

6. A Tarp 10 can create a welcome awning for socializing, especially between two solo tents, as here in the Cairngorm mountains of Scotland.

7 & 8. The expansive Tarp 20 is perfect for small or large groups. Seen here: (7) multiple Tarp 20s at a Scout camp in northern Sweden, and (8), a creative use of a Tarp at one of the campsites at the 2016 Hilleberg Roundup in Fujinomiya, Japan.

MESH INNER TENTS

SHELTERS

› Warm weather shelter from insects that can be used alone, with a Tarp, or integrated into its complement model.

OUR MESH INNER TENTS are a simple, highly versatile option for use in dry, warm conditions. Used alone, their full mesh walls provide not only maximum airiness and protection from flying and crawling insects, but also 360° views **[right]**.

The Mesh Inner Tents can also be used with the outer tents of their complement models (Akto; Allak; Anjan & Anjan GT 2 & 3; Enan; Nallo & Nallo GT 2, 3, & 4; Nammatj & Nammatj GT 2 &3; Niak; Rogen; Soulo; Staika; and Unna) simply disconnect the standard inner tent and button in the appropriate Mesh Inner Tent **[bottom right]**.

When used in combination with a Tarp **[below]**, the Mesh Inner Tents retain all of their venting and viewing advantages while the Tarp provides protection from rain or shade from the sun.

Nicholas Hall

UNNA

Petra Hilleberg

NAMMATJ + TARP

Lena Conlan/crossinglatitudes.com

ALLAK

Mesh Inner Tents

	Nallo 2	*Nallo 3*	*Nallo 4*	*Allak*	*Akto*	*Soulo*	*Unna*
***Weight**	770 g/1 lbs 11 oz	890 g/1 lbs 15 oz	1.1 kg/2 lbs 7 oz	910 g/2 lb 1 oz	540 g/1 lb 3 oz	600 g/1 lbs 5 oz	650 g/1 lb 7 oz
Height	100 cm/39 in	105 cm/41 in	115 cm/45 in	105 cm/41 in	93 cm/36 in	95 cm/37 in	100 cm/39 in
Area	2.8 m^2/30.1 ft^2	3.4 m^2/36.6 ft^2	4.3 m^2/46.3 ft^2	2.8 m^2/30.1 ft^2	1.7 m^2/18.3 ft^2	2.0 m^2/21.5 ft^2	2.5 m^2/27 ft^2
†Poles needed	1 x 305, 1 x 260 cm 1 x 120.1, 1 x 102.4 in	1 x 328, 1 x 285 cm 1 x 129.1, 1 x 112.2 in	1 x 368, 1 x 328 cm 1 x 144.9, 1 x 129.1 in	3 x 370 cm 3 x 145.7 in	1 x 293 cm 1 x 115.4 in	2 x 344, 1 x 285 cm 2 x 135.4, 1 x 112.2 in	2 x 387 cm 2 x 154 in
†Pegs needed	6	6	6	0	8	0	0

	Nammatj 2	*Nammatj 3*	*Staika*	*Anjan 2*	*Anjan 3*	*Rogen*	*Niak*	*Enan*
***Weight**	950 g/2 lbs 2 oz	970 g/2 lbs 3 oz	910 g/2 lbs 1 oz	700 g/1 lbs 8 oz	770 g/1 lbs 11 oz	720 g/1 lb 9 oz	670 g/1 lbs 8 oz	480 g/1 lbs 1 oz
Height	95 cm/37 in	105 cm/41 in	105 cm/41 in	100 cm/39 in	105 cm/41 in	97 cm/38 in	100 cm/39 in	93 cm/36 in
Area	2.8 m^2/30.1 ft^2	3.4 m^2/36.6 ft^2	3.2 m^2/35.5 ft^2	2.8 m^2/30.1 ft^2	3.4 m^2/36.6 ft^2	2.9 m^2/31.2 ft^2	2.6 m^2/28 ft^2	1.7 m^2/18.3 ft^2
†Poles needed	2 x 293 cm 2 x 115.4 in	2 x 328 cm 2 x 129.1 in	2 x 387 cm 2 x 152.4 in	1 x 305, 1 x 260 cm 1 x 120.1, 1 x 102.4 in	1 x 328, 1 x 285 cm 1 x 129.1, 1 x 112.2 in	2 x 377 cm 2 x 148.4 in	2 x 370 cm 2 x 145.7 in	1 x 293 cm 1 x 115.4 in
†Pegs needed	6	6	0	6	6	0	0	6

* Weight does not include poles and pegs. All Mesh Inner Tents do include all necessary Pole Holders or Pitching Kits.

† Mesh Inner Tents are sold separately, and poles and pegs are not included. Poles and pegs can be purchased separately, or if you already own an Akto, Anjan 2 or 3, Allak, Enan, Nallo or Nallo GT 2, 3, or 4, Nammatj or Nammatj GT 2 or 3, Niak, Soulo, Staika, Rogen, or an Unna tent, you can use the poles from your tent with the appropriate Mesh Inner Tent. You can also swap out the standard inner in your tent for the appropriate Mesh Inner Tent.

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MESH RIDGE & MESH BOX

SHELTERS

› Spacious, lightweight versatile insect protection for warm weather adventures.

FOR THOSE WHO PREFER summer camping with a Tarp, and for trekkers in tropical and sub-tropical areas, a major issue is always the bugs. Our Mesh Box and Mesh Ridge shelters provide the solution.

The Mesh Ridge is a superb minimalist's summer tarp camping solution. Designed to be paired with our Tarp 10, it is remarkably lightweight, offers plenty of floor space for one or two occupants plus gear, and has full sitting height at its peak.

Also constructed to fit perfectly with our Tarp 10, the Mesh Box 10 affords a bit more comfort with little extra added weight. It, too, will easily accommodate one or two people plus gear, but its taller sitting height and vertical walls provide more usable space. The palatial Mesh Box 20 has a generous, full standing height and matches up with our Tarp 20. It will comfortably sleep 4 to 6 people or provide a gathering area for quite a few more. Both Mesh Boxes have full mesh ceilings, allowing for sky viewing when they are used without a Tarp.

Both the Mesh Ridge and the Mesh Boxes are floorless, and on both, the lower part of the walls are silicone-coated fabric, both to protect the mesh from catching or tearing on the ground, and to provide a good "seal" on uneven terrain. Both types are easily suspended from rings, and pairing them with our Tarps is straightforward.

Brandon Wagoner

Per Nilsson

ABOVE RIGHT: Ideal for one or two people, the Mesh Ridge is a super light, minimalist, warm weather shelter solution.

RIGHT: The Mesh Box, with its vertical walls, offers greater usable space than the Mesh Ridge with only a bit more weight. Shown here, a Mesh Box 10 paired with a Tarp 10.

BELOW RIGHT: On its own, the Mesh Box offers a quick solution to mosquitoes and gnats during summer outings. Shown is a Mesh Box 20.

Per Nilsson

	Mesh Ridge	**Mesh Box 10**	**Mesh Box 20**
Weight	540 g/1 lb 3 oz	800 g/1 lb 12 oz	1.8 kg/3 lbs 15 oz
Dimensions			
Height	125 cm/49 in	135 cm/53 in	215 cm/84 in
Length	280 cm/110 in	280 cm/110 in	365 cm/143 in
Width	180 cm/71 in	145 cm/57 in	290 cm/114 in
Area	5 m^2/53.8 ft^2	4 m^2/43.1 ft^2	10.6 m^2/114.1 ft^2

NOTE: the Mesh Ridge and Mesh Boxes do not come with any pegs or poles.

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BIVANORAK

SHELTERS

› An innovative, multi-purpose piece of equipment that is indispensable for nearly every outdoor activity.

ORIGINALLY DEVELOPED as a survival tool for Swedish air force pilots, our patented Bivanorak is a bivy bag/sleeping bag cover, rain garment, portable windbreak, and emergency shelter, all in one – and all in a 550 g/20 oz package. The Bivanorak is made from a lightweight, tough, polyurethane-coated waterproof breathable fabric and has fully taped seams.

1 & 2. Bivy Bag/Sleeping Bag Cover

The Bivanorak is cut long and wide to provide room for both a sleeping bag and pad in bivy bag mode. Its lower hem and cuffs have draw cords (those in the cuffs are elastic) which can be secured shut to keep warmth in and rain and snow out, and its long front zipper makes entry and exit easy. The large hood will easily accommodate the hood of a sleeping bag, yet it can be cinched tightly around your face. Combine a Hilleberg Bivanorak and Tarp to create a highly effective – and incredibly lightweight – shelter system.

3. Windbreak/Shelter

Pull it out of your pack and climb in. The wind- and waterproof material, adjustable cuffs and hem, and generous hood make for a roomy, comfortable temporary refuge! It's a versatile alternative to our Windsack as safety equipment for one person.

4. Rain Garment

The Bivanorak is worn anorak style and can be adjusted to a variety of lengths. Simply pull the bottom hem up inside the body of the Bivanorak and tighten the draw cord around your waist or tuck the extra fabric under your pack's hip belt. There is even enough room to carry a backpack underneath! Pair it with rain pants or chaps and you have superb wet weather protection. Its single size and easy adjustability allow both the tallest and smallest person to use the Bivanorak.

Generous hood
Bivy use:
Will accommodate a sleeping bag hood
Rain garment use:
Keeps rain and snow off the face, and is fully adjustable to move with the head

Shock cord & lock in cuffs
Bivy use:
Seals out the elements AND allows full arm mobility without loss of weather protection
Rain garment use:
Provides complete adjustability

Roomy, extra long cut & deep center zipper
Bivy use:
Accommodates a sleeping bag AND full sized pad
Rain garment use:
Can be worn over a pack, and allows the wearer to customize coverage and ventilation

Draw cord & cord lock in hem
Bivy use:
Seals the elements out and protects the sleeping bag
Rain garment use:
Can be cinched at wearer's waist or around pack hip belt to create anorak length "jacket"

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Colors: green or red

	Bivanorak
Weight	550 g/1 lb 4 oz
Dimensions	240 cm/94 in long 86 cm/33 in wide
Fabric	Ripstop nylon with PU waterproof (3000 mm/30 kPa) & breathable coating

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WINDSACK

SHELTERS

› A simple, lightweight, particularly versatile shelter "multi-tool" that belongs in every adventurer's pack.

OUR WINDSACK was originally conceived as an emergency bivy bag for up to three people, but it has proven itself just as useful as a portable, temporary refuge from inclement conditions during ski tours, but also for hiking or climbing trips. This new, upgraded Windsack retains its highly breathable and water repellent front (now yellow), and gets a fully waterproof, silicone-coated nylon back for improved functionality in snow or very wet conditions.

Temporary Shelter

For a quick shelter, use the Windsack's corner loops to rig a windbreak. For more shelter, simply deploy the Windsack, climb in and hunker down out of the elements. Ideally, you should dig out a dedicated spot in the snow or find a place that has some protection from the wind. But once inside, you can enjoy a snack or a rest break, change clothes, even deal with equipment issues or administer minor first aid. The Windsack's waterproof back/breathable front configuration, multi-slider zipper, and cinch-able bottom hem also make the Windsack useful as a sleeping bag cover for tarp camping.

Emergency Use

The Windsack is remarkably adaptable. As an emergency bivy bag, it will accommodate up to three people with sleeping pads and sleeping bags. An integrated safety line prevents the Windsack from blowing away in strong winds while you're getting into or out of it, and four corner loops let you anchor it in exposed terrain. The zipper at its head has four sliders for making either head "holes" or venting ports, and a draw cord in the bottom lets you cinch the Windsack around the occupant's feet. Its waterproof back and breathable front make it a good choice for use in snow caves, and it can also be staked out, red side up, as a rescue panel to signal for help from the air, or it can be rigged as an improvised tarp.

Ulrika Rogeman

In Sweden, a windsack has long been considered indispensable for winter ski tours. Originally, the Swedish windsack was a kind of modified, narrow ridge tent without floor, constructed to be set up between two skis and designed as an emergency shelter. In the late 1970s, after traditional windsacks proved inadequate in many situations, Bo Hilleberg created the first Hilleberg Windsack. Taking as inspiration the simple climber's bivy bags used in the Alps, he created a three person bag with a waterproof back and breathable, water repellent front. At the time, fabric technology made the first Windsack heavy, so the next version was made completely with the breathable fabric, significantly lightening it. Today's silicone-coated nylon allowed us to build this new Windsack along the lines of the first version, with full waterproof back and breathable front, but in a much lighter package.

1

Alternate uses for the Windsack

1. As a wind break or tarp.

2. & 3. As an emergency bivy.

» Lay out and anchor the Windsack.

» Arrange sleeping pads and bags inside, then crawl into the Windsack from the foot end, cinch the draw cord closed, and adjust or close the zipper opening at the head end.

2

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	Windsack
Weight	580 g/1 lb 5 oz
Dimensions	210 cm/82 in long 195 cm/76 in wide
Fabric – front	Windproof, water repellent & breathable nylon
Fabric – back	Waterproof silicone-coated nylon

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ACCESSORIES

WHILE EVERY HILLEBERG TENT comes with all the pegs, lines and poles you need, you may, from time to time, need replacements. You may also want to accessorize for more flexibility on your adventures: spare line runners, guy line, and pole holders let you customize your shelter to your needs; special circumstances may dictate special use pegs or additional poles for stability; or you may simply want different sorts of pegs. Footprints can extend the life of your tent and cut down on condensation in the vestibules, and a hank of our strong, light guy line cord is always useful.

Tent & Accessory Bags

Ideal for keeping your gear better organized, our Bags are sized for our poles, pegs and, of course, our tents. Standard versions are made from the same strong yet light silicone coated fabric as our tents, while our XP versions are constructed of extra-stout PU coated nylon. Tent Bags, which come in four sizes and have a round, sewn in bottom, are also available in Standard and XP. • Per piece •

Pole Holders

Extra pole holders are needed when you want to pitch the inner tent by itself. Link these to the corners of the inner, and place the ends of the poles into them. • Set of 4 (except for Allak, Akto, Enan, Soulo, Staika and Tarra versions, which come prepackaged in Pole Holder Kits) •

Footprints

Available for all models except the Atlas and Altai, these tough ground sheets help both to protect your tent's floor from abrasion and to keep ground moisture from rising in the vestibule. Black and Red Label tents' Footprints cover the full area of the outer tent. Yellow Label tents' Footprints cover the inner tent area only, except for the Enan, whose Footprint covers the full area of the outer tent.

Tarp Pole

The 19.5 mm Tarp Pole is a simple, light-weight, standing-height pole designed for use with Tarps and other simple shelters (it works superbly with our Altai). It folds down to approximately 52.5 cm (20.7"), and, thanks to a two-part bottom section with spring-loaded buttons, the Tarp Pole can extend from 186 cm (73.2") to 214 cm (84.3") in 7 cm (2.8") increments. It also boasts a reversible, screw-in tip that can be used with fabric pockets (such as on the Altai), or with rings or loops (as on the Tarps). • 390 g/13.8 oz •

Poles

Your tent comes with poles, an extra repair section and aluminum repair sleeve, but spare poles can come in handy, both for repairs and for "double poling," which gives extra strength and stability. • 13 mm (Altai side pole) • 17 mm (Atlas and Stalon XL) • 10 mm (Black Label models) • 9 mm (Red Yellow Label models) • Per piece •

Sled Pack

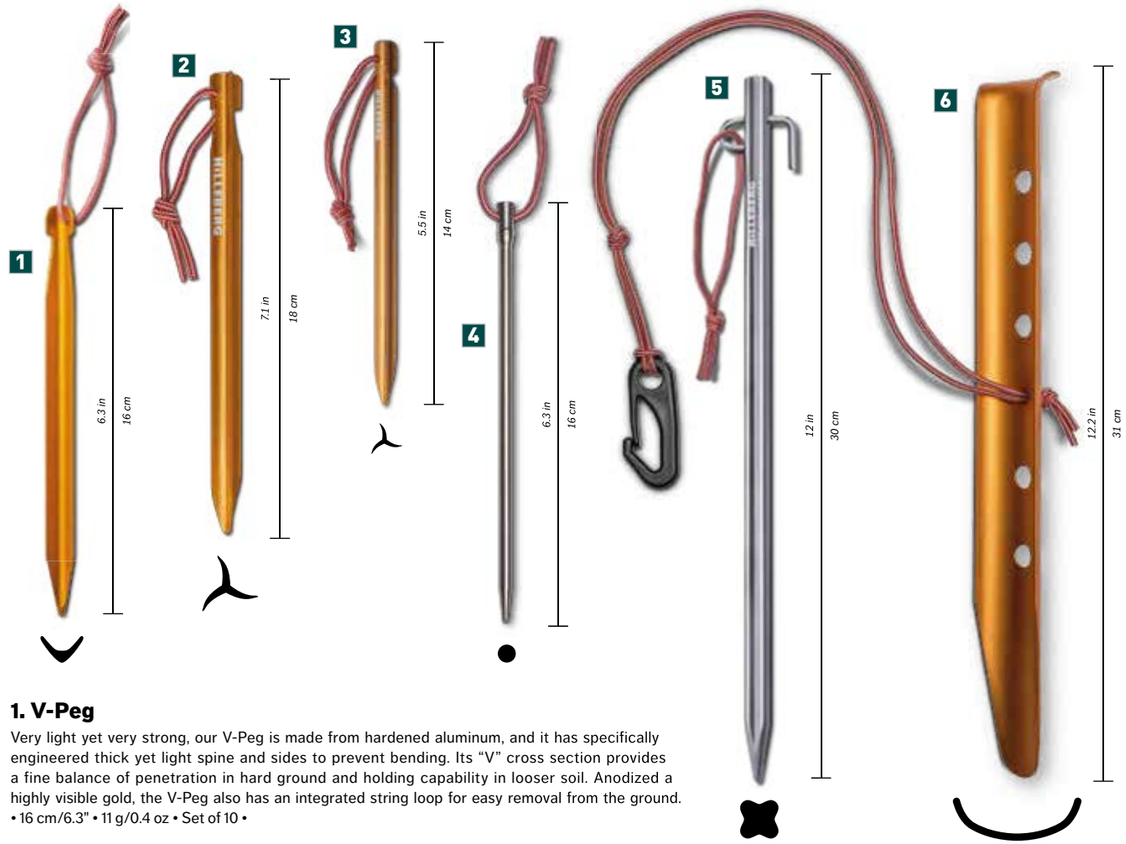
A unique accessory for our tunnel tents, the Sled Pack is designed for winter trips with gear sleds (or dog sleds). It allows you to strike your tent quickly and pack it into an easy-to-manage package. • 205 cm/81" x 60 cm/24" at the opening (50cm/20" wide at the bottom) •

Guy Line

Our proprietary 2 & 3 mm red and white guy line cord is strong, light and easy to see. Its interwrap construction interweaves super strong Vectran cord longitudinally with polyester, producing a cord with no sheath to slip, near zero stretch, minimal water absorption, an easy-to-handle soft feel, high UV resistance, and a stout 60 kg (132 lb) breaking strength for the 2 mm and 80 kg (176 lb) for the 3 mm. • 2mm/3 mm x 25 m (82 ft) • 53 g (1.9 oz)/110 g (3.9 oz) •

Guy Line Runners

These unique and reliable line runners come with every tent, but they can also be purchased separately. They lock securely on a range of different line dimensions and are easy to adjust, even while wearing mittens. • 2 and 3 mm sizes (fits our 2 & 3 mm guy line, respectively) • Set of 10 •



1. V-Peg

Very light yet very strong, our V-Peg is made from hardened aluminum, and it has specifically engineered thick yet light spine and sides to prevent bending. Its "V" cross section provides a fine balance of penetration in hard ground and holding capability in looser soil. Anodized a highly visible gold, the V-Peg also has an integrated string loop for easy removal from the ground. • 16 cm/6.3" • 11 g/0.4 oz • Set of 10 •

2. Y-Peg

Our Y-Peg is exceptionally strong yet quite lightweight, and its "Y" profile gives both excellent penetration in hard ground and plenty of surface area for reliable hold in softer conditions. Both because of its shape and its durable, hardened aluminum body, the sturdy Y-Peg can be hammered into hard ground. Its bright, gold anodized color makes it easy to see, and an attached string loop provides for easy removal. • 18 cm/7.1" • 16 g/0.6 oz • Set of 10 •

3. Y-Peg UL

Our lightest peg, the new, hardened aluminum Y-Peg UL has a "Y" cross-section similar to our Y-Peg, but in a smaller (and lighter) package. While not quite as robust as the larger Y-Peg, it offers a great balance of hard ground penetration and soft ground holding power. Its gold anodizing makes it highly visible, and the attached string loop makes it easier to pull it from the ground. • 14 cm/5.5" • 9 g/0.3 oz • Set of 10 •

4. Stinger Titanium

Made from solid Titanium, the super strong yet lightweight Stinger can easily handle being pounded into hard ground, and its integrated string loop makes for easy removal. • 16 cm/6.3" • 14 g/0.5 oz • Set of 6 •

5. X-Peg

So-named for its fluted square cross-section, our X-Peg is built from extruded, then anodized, aluminum, and is designed to take on the most demanding usage. The X-peg's 30 cm (12 in) length and burly construction make it an ideal option when you need maximum penetration and holding power in hard ground, and it is stout enough to be hammered into the ground, even with a light sledge. An open, upside down "L" hook near the top of the peg allows quick securing of guy lines, and a separate closed ring has an attached string loop to make removing the peg easier. • 30 cm/12" • 78 g/2.8 oz • Set of 10 •

6. Snow & Sand Peg

Lightweight, tough and remarkably versatile, our Snow & Sand pegs are unique. After finding most so-called snow pegs to be too soft – they would bend in any but the fluffiest snow – we developed our own. Made from hardened aluminum, our Snow Pegs are built to withstand both very hard usage, including the inevitable contact with shovels, crampons and other winter gear, and very hard snow. At the same time, they are remarkably lightweight. The integrated line and hook gives you the flexibility either to bury the peg sideways in snow or sand, Deadman style, or to use it in a traditional, upright fashion. A carrying bag, made from our XP bag material (see Tent & Accessory Bags) is included. • 31 cm x 3 cm/12.2" x 1.2" • 50 g/1.8 oz • Set of 6 •

Tips for using your tent

Comfort "upgrade"

All of our tents are built to be comfortable for their stated number of occupants plus gear. To get more comfort, one option for 2 people is to choose the Staika or Kaitum 2. Both of these tents are designed specifically to be extra roomy for 2 people. Another easy option is to choose a 3 person tent for 2, or a 4 person for 3. The extra space comes with very little extra weight, and can be especially welcome on gear intensive outings, for winter camping, or anytime you just want a bit of luxury! For solo travelers, choosing a Nallo 2 for all season use, or the Rogen or Anjan 2 for warmer weather trips offers the same deluxe option, again with very little weight penalty.

Projectinlandice.com

Using a Footprint

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Our Footprints add an additional layer of protection between your tent and the ground. In Black and Red Label models, they cover the entire area of the outer tent, including vestibules. In Yellow Label tents (except for the Enan), they cover the area of the inner tent only. In all cases, Footprints attach easily, and can be left on the tent when pitching or packing the tent into its bag. 1 & 2 First lay out the tent, upside down, then lay the Footprint out on top, with the shiny side – the side with the Hilleberg logo – towards the tent floor. 3 & 4 Insert the red toggles on the Footprint into the rings around the perimeter of the tent. Turn the tent over and pitch as usual.

Camping in the snow

To deal with exposed, bad weather conditions in the winter, we recommend digging down into the snow to create your pitching spot. The depth of your site should be no more than half the height of your tent. This adds maximum stability and prevents any wind from blowing under the outer tent. If this is not possible, and you must build a wall, place it so the drift on the lee side will not reach your tent. If you use snow blocks for your wall, we recommend making them wide so that the wind cannot easily knock them over. In less extreme conditions, dig a shallower pitching area and pile snow loosely against the bottom of the walls of the tent.

Marco Hummelink/marcohummelink.nl

Alternative peg options

Sometimes you need more pegs than you have, and you must improvise. In the winter, skis provide excellent peg capability, as do ski poles when used Deadman-style. In warmer weather, trekking poles, canoe paddles, trees and even large logs or rocks can be used. When using alternate "pegs" with peg points, as opposed to guy lines, tie one end of a short line to the metal ring on the peg attachment loop of the tent and the other to your "anchor." It is a good idea to put rocks on top of the line to keep the outer tent down.

Peter Marshall

Hilleberg Archive

"Line runner" knot

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This knot is quite useful. It is good for adding extra lines to your tent or tarp, or any time you need a knot that will "lock" under load, will still slide easily for adjustment, yet is quick to untie.

1 & 2 Wrap the working end around the standing line two or three times. This creates the friction and locking mechanism under load. 3 & 4 Pull the end across the wraps and over the standing line, make a loop then pass it underneath. 5 The knot is ready for loading. To adjust the tension, slide the knot along the rope. To loosen, simply pull on the end of the loop.

FOR VIDEOS AND MORE TIPS, SEE OUR WEBSITE HILLEBERG.COM

Reflections of a tentmaker *by Bo Hilleberg*

I HAVE WRITTEN BEFORE about how we "design" our tents, and why we have so many models. But in reality, we don't typically think in terms of design. Instead, we think about finding better solutions. When we first started making tents, all we wanted to do was solve the problem of creating a good "fjäll" tent, a specific concept in Scandinavia that applies to the mountains here. A great deal of our mountain terrain is above the tree line, and the weather can be anything from wonderful to abysmal. So any tent for the Scandinavian "fjäll" country must be quite strong, and able to handle any weather – including snow storms in the summer – and stand up to the exposure that comes from no forested protection. On top of this, we wanted a tent that was easy to pitch, and I had long been annoyed with having to erect the inner tent then put a fly sheet over it. Our solution: connect the inner tent and fly sheet – what we call the outer tent – so that the entire tent erects together. This makes pitching in windy conditions easier, and keeps the inner tent from ever getting wet, and makes for an excellent fjäll tent.

All through the years since then, every model of tent has been about a solution rather than a design. In fact, we don't have "designers" at Hilleberg; we have a product development group, and we have constructors who make the tents, and build the patterns. When we start developing a new tent, or any improvements, we look at what we want to accomplish, and find the best way to achieve that function. Once that is done, we test it, for quite a long time, in both the lab and outdoors.

To a large degree, this approach for solutions is tied directly to materials. When we see a problem that needs solving, we look for materials that will provide the solution. Sometimes we discover that the materials are not up the task. In the late 60s and early 70s, most tent poles were solid, rather than hollow, and so did not have shock-cord-connected sections. We had created a dome tent and a tunnel tent, but found that the technology of the poles wouldn't allow us to achieve the function we wanted. So we shelved the project until technology "caught up."

Sometimes, the right technology has come from unexpected places. In the mid-70s, one of our fabric suppliers sent us samples of a new fabric with a silicone coating instead of the usual polyurethane. He claimed it was just a different coating option, but we discovered that it was much more than that.

At that time, we had been looking for a solution to make tents stronger in a very specific way: we had seen that if the outer tent developed a small tear – if for instance, someone stepped on the tent while wearing crampons – that tear could "grow" quite large, especially in windy situations – even to the point where the hole would force the tent's occupants to abandon their trip. We quickly discovered that the new silicone-coated fabric was, in fact, much stronger and more resistant to tearing, and so we started using it immediately, as it provided exactly the solution we were looking for.

I have always believed that function comes before design, and that good function almost always looks really good. In creating a tent, when we are satisfied that we have the right function – the right solution to the problem – then we might look at "design," some additional way to make our solution perhaps a bit more attractive. But only if that will not in any way interfere with the function. Design is the last piece, and comes last, if at all!

This function-first outlook is the way we have always worked at Hilleberg. At the same time, we are a company built around being outdoors, in nature. I grew up working on the land, and then became a practicing forester, so respect for and engagement with the environment has always been part of how I think, and it's something I built into Hilleberg as well. We choose materials and practices that make as little impact on the environment as possible while still providing the function we want. We build our tents to last, and to be repairable in a straightforward way. After all, we put our family name onto every tent, and we use them as often as possible, so we want them to be as good as they can be!

Petra and Bo Hilleberg ski touring in the Swedish mountains on a recent tent testing trip. Photo: Jon Dykes/Hilleberg Team.

HILLEBERG

THE TENTMAKER

All weights are packed weight

BLACK LABEL

Keron & Keron GT 20

Keron 3	4.1 kg/9 lbs 1 oz	Keron 3 GT	4.9 kg/10 lbs 13 oz
Keron 4	4.7 kg/10 lbs 6 oz	Keron 4 GT	5.5 kg/12 lbs 2 oz

Nammatj & Nammatj GT 24

Nammatj 2	3.0 kg/6 lbs 10 oz	Nammatj 2 GT	3.7 kg/8 lbs 3 oz
Nammatj 3	3.3 kg/7 lbs 4 oz	Nammatj 3 GT	4.0 kg/8 lbs 13 oz

Saitaris 26
6.6 kg/14 lbs 9 oz

Saivo 28
5.3 kg/11 lbs 11 oz

Tarra 30
4.3 kg/9 lbs 8 oz

Staika 32
4.0 kg/8 lbs 13 oz

RED LABEL

Kaitum & Kaitum GT 36

Kaitum 2	3.1 kg/6 lbs 13 oz	Kaitum 2 GT	3.7 kg/8 lbs 3 oz
Kaitum 3	3.4 kg/7 lbs 8 oz	Kaitum 3 GT	4.1 kg/9 lbs 1 oz
Kaitum 4	3.9 kg/8 lbs 10 oz	Kaitum 4 GT	4.6 kg/10 lbs 2 oz

Nallo & Nallo GT 40

Nallo 2	2.4 kg/5 lbs 5 oz	Nallo 2 GT	2.9 kg/6 lbs 6 oz
Nallo 3	2.6 kg/5 lbs 12 oz	Nallo 3 GT	3.1 kg/6 lbs 13 oz
Nallo 4	3.0 kg/6 lbs 10 oz	Nallo 4 GT	3.6 kg/7 lbs 15 oz

Allak 42
3.3 kg/7 lbs 4 oz

Jannu 44
3.2 kg/7 lbs 1 oz

Akto 46
1.7 kg/3 lbs 12 oz

Soulo 48
2.4 kg/5 lbs 5 oz

Unna 50
2.2 kg/4 lbs 14 oz

YELLOW LABEL

Anjan & Anjan GT 54

Anjan 2	1.8 kg/4 lbs	Anjan 2 GT	2.1 kg/4 lbs 10 oz
Anjan 3	1.9 kg/4 lbs 3 oz	Anjan 3 GT	2.3 kg/5 lbs 1 oz

Rogen 56
2.1 kg/4 lbs 10 oz

Niak 58
1.7 kg/3 lbs 12 oz

Enan 60
1.2 kg/2 lbs 10 oz

BLUE LABEL

Atlas 66
Atlas Basic 10.5 kg/23 lbs

Altai 68
Altai UL ..... 4.3 kg/9 lbs 8 oz
Altai XP 5.1 kg/11 lbs 4 oz

Stalon XL 70
Stalon XL Basic 20.7 kg/45 lbs 10 oz

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