



T E R R A



N O V A
E Q U I P M E N T

1997 TENTS



TERRA



NOVA

EQUIPMENT

To journey to the worlds extremes, experience, skill, determination and the best equipment are essential to succeed in the worst conditions. At Terra Nova Equipment our aim is not just to provide extreme weather shelter, it is to embrace, in everything we do, the true spirit of the adventurer. Experience stretches way back, to the days of Wild Country, the company from which Terra Nova was born. Built on the knowledge of outdoor enthusiasts, our reputation has travelled with the world's best mountaineers to the furthest and highest reaches of the globe. Skill in manufacture is exemplified by our lifetime guarantee. A promise that Terra Nova's quality will withstand the elements and provide complete protection. Made in our Derbyshire factory, each tent is finished with unerring attention to detail. Determination is our driving force to design and make the best tents and bivi gear in the world. Consider carefully your requirements. Within the Terra Nova range are tents specifically designed for

COVER PHOTO: Approaching snowed up Quasar below Ogre South East Ridge (Al Powell)



LIFETIME GUARANTEE - At Terra Nova Equipment, we believe we make the best tents in the world. All our tents are guaranteed to the original owner against defects in workmanship or materials. Should a tent fail due to poor workmanship or materials, we will repair it free of charge or replace it, at our discretion. Repairs to damage caused by accident, improper care, or wear and tear (including sun degradation) will be carried out at a reasonable charge. Please ensure products are clean and dry before being returned to us.

This guarantee is in addition to your statutory rights.

EXTRA "NO QUIBBLE" GUARANTEE - Introduced from 1 January 1997. We use only the best components available, which is why we make our poles from Easton 7075 E9 aluminium alloy. In addition to the lifetime warranty, we now offer a one year "no quibble" guarantee on our poles. We will repair - free of charge - any pole returned to us within one year of the original purchase, no matter how the damage was caused. Simply return the pole to us with a copy of your receipt and we will replace the damaged sections.

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high mountain use and others for ultra lightweight travel, whilst we also make models ideal for more general camping. **THREE SEASON** models are designed for trekking, cycling and backpacking in the UK and abroad. With Easton Aluminium poles to provide the support for a free standing inner, these tents are more than suitable for Spring, Summer and Autumn use. New to the range for 1997 is the single pole Solar, an ultra lightweight tent, specifically designed to pack small. Perfect for the cycle tourer and solo back packer.

FOUR SEASON models are designed to face the extremes of winter weather. A superbly strong and lightweight frame, with a minimum of four Easton Aluminium poles, makes these tents exceptionally stable. With a smooth outer profile to shed the wind, rain and snow, the Super Quasar is the new four season tent for 1997. This is a true mountain tent designed to withstand the worst conditions.

BIVI BAGS have been completely revised for 1997 to offer a comprehensive range that will meet all needs, and in addition we have introduced two sizes of Bothy Bag providing emergency shelter.



WATERSHED

A UNIQUE CONCEPT IN FLYSHEET FABRICS Watershed is designed to provide a lighter yet stronger flysheet fabric for our trekking and mountaineering tents. Working with Carrington Performance Fabrics we have created a unique and revolutionary flysheet fabric. Watershed combines the previously incompatible benefits of Silicone Elastomer and Polyurethane coatings to produce stronger, more UV resistant, lighter and fully seam-sealed waterproof flysheets. The new 3 Season Solar and 4 Season Super Quasar together with all Ultra tent models have Watershed fabric flysheets.

REVOLUTIONARY FABRIC TECHNOLOGY The revolutionary nature of Watershed lies in its ability to combine two radically different types of waterproof coating. The outer face of the fabric is coated with Silicone Elastomer - this provides the following benefits:

- greater strength
- greater resistance to the degrading effects of Ultra Violet light.
- total resistance to water saturation
- a higher hydrostatic head.

ESSENTIAL KNOWLEDGE Our tents are designed according to Geodesic principles. Geodesic designs rely on the geometry created by intersecting curved poles to achieve the maximum internal volume with the lightest and strongest frame structure. In conjunction with advanced fabric technology our Geodesic designs produce tent profiles that are flexible, smoothly contoured and immensely strong.

FULLY SEAM-SEALED WATERPROOF

FLYSHEETS All our flysheets are hot-air taped along the inside seams and are guaranteed waterproof. Our unique and revolutionary "Watershed" flysheet fabric offers 'state of the art' weather protection for trekkers, alpinists and mountaineers.

BREATHABLE INNER TENT

FABRICS Our inner tents are strong, light and highly breathable. This allows moisture vapour from the inside to pass out to the flysheet, providing a greater level of comfort in the inner tent. They are also fluorocarbon treated to protect the inner when pitching in the rain.

FULLY SEAM-SEALED WATERPROOF GROUND SHEETS

All our tents have fully seam-sealed, waterproof-coated nylon groundsheets that extend up the side walls of the tent. This "bath-tub" design prevents wind-driven rain or snow from entering the inner tent. All stress points are reinforced and taped.



CUSTOM-MADE EASTON ALUMINIUM POLES

Easton tubing is the highest quality precision aluminium alloy tent tubing available. All our tents use Easton poles. Easton 7075-E9 is rolled from flat stock and then welded into a tube format. This provides more consistent grain patterns making it superior to extruded material. The tubing is taken through a series of carefully controlled processes, including heat treating, ageing and drawing, to strengthen the tubing and integrate the invisible weld. "E9" is Easton's designation for aluminium alloy tubing tempered to T9, and they are the only company in the world capable of supplying 7075 alloy tubing tempered to this level, producing poles with an ultimate tensile strength of 96,000 psi.

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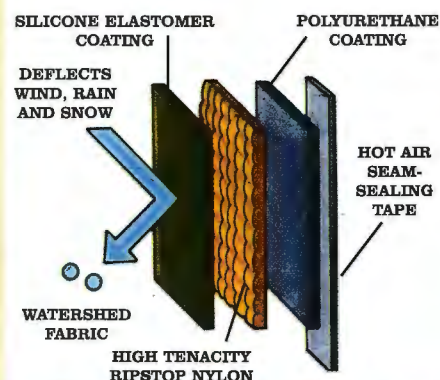
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The inside face of the fabric is coated with Polyurethane. This coating adds:

- a second completely waterproof layer
- a surface which is ideal for hot air seam-sealing
- a durable protective layer for the fabric.

The result is a flysheet that sheds water like a duck, weighs no more wet than it does dry and is guaranteed completely waterproof.

LESS EQUALS MORE All Watershed flysheet base fabrics are constructed from lightweight high tenacity Nylon 6.6 yarns. Watershed, because of the extra strength imparted by the chemical bond between the Silicone Elastomer coating and the nylon fabric, is able to utilise an even lighter, double ripstop, high tenacity base fabric. This means that the finished fabric is both lighter and stronger than our standard PU coated flysheets.



INNER PITCHING FIRST All our tents pitch "inner first". The benefits of this are enormous:

- A free-standing inner can be used as a stand-alone tent.
- More useable space due to the steep side walls.
- The strongest possible overall structure.
- Fast pitching with the minimum of practice.
- A minimum of guy lines needed to anchor it in poor weather.
- Virtually no fabric flapping in high winds.

FEATURES 1 Lightweight breathable ripstop Nylon 6.6 with fluorocarbon finish.

2 Internal Pockets and Hangers; for storage space and washing lines.

3 Strong, lightweight and fully seam-sealed Nylon 6.6 flysheets.

4 Shock-corded Peg Points: with high tenacity nylon sheaths.

5 Double-stitched and seam-sealed flysheet guy points with attached guy-line and slider.

6 Three brass eyelets for flexibility in tensioning and for double poling.

7 All flysheet doors can be pegged out to open at the front or either side.

8 "No-see-um" Netting; keeps insects at bay and allows airflow.

9 Fully seam-sealed waterproof-coated nylon groundsheets seal out all moisture.

10 Strong lightweight coil zips with double sliders on all doors.

11 Easton Aluminium poles (see below).

12 Continuous mesh pole sleeves for ease of threading poles and increased air flow over the inner tent.



POLE CONFIGURATION A self-supporting tensioned inner tent provides the strongest frame on which to attach a flysheet.

The interlocking pole configuration spreads the tension evenly across the frame.

Once covered by a guyed-out flysheet this lightweight tent will provide shelter in weather conditions that would destroy far heavier structures.



3 SEASON The Solar is ideal for minimalist backpackers, cycle tourists and mountain marathon participants, due to its ultra low weight and small pack size. The solar is spacious for one person and can accommodate two if necessary.



In the valley of the Moon San Pedro (A. Straw)

My around the world bicycle tour began as a dream inspired by a passion for cycling and camping, and a desire to see the world. I enjoy exploring remote locations and find the challenge of cycling into the unknown against the elements very exhilarating. I feel free, like an explorer, filled with a sense of nervous excitement, especially in the extreme places like the deserts of Namibia or the high mountains of Tibet. There the challenge to survive is greatest and I can reach a state of inner peace, my nirvana.

(Andrew Straw)

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SOLAR NEW FOR 1997

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The Solar is a new addition to our range for 1997. It is a single pole design that offers extremely spacious accommodation for one person and can accommodate two when weight saving is critical. The flysheet is made from our Watershed fabric and ultra lightweight components are used throughout to produce the optimum weight/volume performance tent. The single pole, made from Easton 7075-E9 tubing, is designed to break down into small enough sections to allow the tent to be packed into a pannier.



The Solar has good head room which allows the occupant to sit comfortably inside the tent and a large porch area for storage and cooking. The porch has a zip on either side to facilitate sheltered cooking whatever the wind direction. This also allows for easy access to the tent.

The speed and ease with which this tent can be pitched will make it a favourite with those enthusiasts who need a quick shelter after a gruelling days activity.

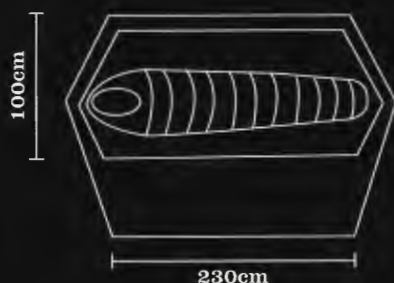
FEATURES

- Solar flysheet - Watershed (see introductory page for technical details on this revolutionary fabric).
- Twin zipped porch door can be opened to the front or sides.
- 5 Guy points on the flysheet equipped with guylines and sliders.
- 8.5mm Easton 7075-E9 Aluminium Alloy pole.
- Lightweight breathable ripstop nylon inner tent with fluorocarbon finish.
- Mesh pole sleeve for maximum airflow and quick pitching.
- All doors feature strong coil zips with 2 sets of sliders.
- Lightweight ripstop nylon inner tent door with outer door of "no-see-um" mesh.
- Deep flysheet hood for added weather protection.
- "Bath-tub" groundsheet protects the side walls of the inner tent.
- 1-2 person capacity.
- Complete packed weight 1.79kg.
- Colours available: Red or Green

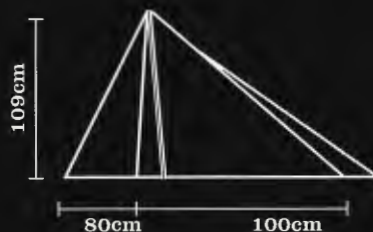


SOLAR
Inner tent colour: Gold

Flysheet colours: Red or Green
Pack size: 13cm x 44cm
Total weight: 1.79kg



FLOOR PLAN

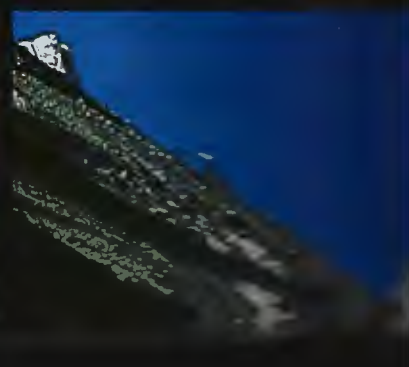


SIDE VIEW

3 SEASON The Voyager and Ultra Voyager are designed for lightweight trekkers and backpackers. The three pole geodesic shape produces a strong, stable and lightweight tent for two people. The high door allows room to sit up whilst the rear slopes away to minimise overall weight and provide an aerodynamic profile. The small pack size also makes it a favourite with cycle tourists.



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VOYAGER AND ULTRA VOYAGER



FEATURES

- Voyager flysheet - fully seam-sealed PU coated Nylon 6.6.
- Ultra Voyager flysheet - Watershed. (see introductory page for technical details on this revolutionary fabric)
- Twin zipped porch door can be opened to the front or sides.
- 2 guy points equipped with guy lines and sliders.
- 8.5mm Easton 7075-E9 Aluminium Alloy poles.
- Lightweight breathable ripstop nylon inner tent with fluorocarbon finish.
- Unique pole sleeve configuration for maximum airflow.
- Large mesh rear panel for optimum ventilation.
- 2 side wall mounted mesh storage pockets and a roof hang loop.
- All doors feature strong coil zips with 2 sets of sliders.
- Lightweight ripstop nylon inner tent door with outer door of "No-see um" mesh.
- Fully waterproof and seam-sealed triple Polymer coated nylon groundsheet.
- "Bath-tub" groundsheet protects the side walls of the inner tent.
- Reinforced and taped corner pull-out points.
- Colours available: Standard Voyager - Green
Ultra Voyager - Red or Green



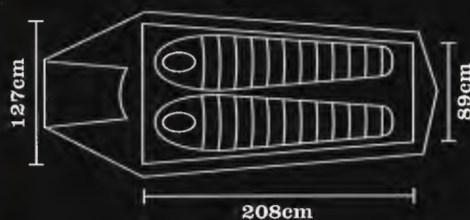
VOYAGER/ULTRA VOYAGER

Inner tent colour: Gold

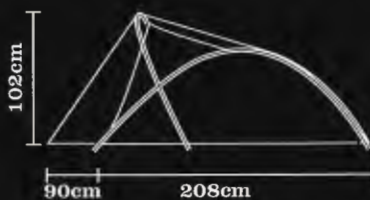
Flysheet colours: Voyager - Green/Ultra Voyager - Red or Green

Pack size: 14cm x 56cm/14cm x 56cm

Total weight: Voyager 2.6kg/Ultra Voyager 2.5kg



FLOOR PLAN



SIDE VIEW



3 SEASON

The Trisar and Ultra Trisar are designed for campers and backpackers who want a lightweight tent with maximum internal space. Based on the classic Quasar design, the three pole geodesic structure offers a lighter alternative for serious three season use.



Oasis Camp, East Greenland. (Malcolm Sales)

THAT LONG SUMMER'S DAY, THAT STRETCHED INTO THE NIGHT, HAD EVERYTHING THAT TAKES ME BACK TO THE MOUNTAINS YEAR AFTER YEAR. THERE WAS ALSO THE DRIVE OF COMPETITION, HAVING FOUND SOMETHING I WAS GOOD AT, I INVITABLY PLEASURED MYSELF AGAINST OTHERS, WHETHER IT WAS ON SOME LIGHT-HEARTED BUILDING, OR THE SEARCH FOR A NEW ROUTE, THIS COMPETITIVE ELEMENT WAS NOT UNIMPORTANT. BUT IT WAS CERTAINLY A STRONG ONE.

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TRISAR AND ULTRA TRISAR



FEATURES

- Trisar flysheet - fully seam-sealed PU coated ripstop Nylon 6.6.
- Ultra Trisar flysheet - Watershed (see introductory page for technical details on this revolutionary fabric).
- Twin zipped porch door can be opened to the front or sides.
- 3 guy points equipped with guy lines and sliders.
- 8.5mm Easton 7075-E9 Aluminium Alloy poles.
- Lightweight breathable ripstop nylon inner tent with fluorocarbon finish.
- Continuous mesh pole sleeves for maximum airflow and quick pitching.
- Large mesh rear panel for optimum ventilation.
- 2 side wall mounted mesh storage pockets and a roof hang loop.
- All doors feature strong coil zips with 2 sets of sliders.
- Lightweight ripstop nylon inner tent door with outer door of "No-see-um" mesh.
- Fully waterproof and seam-sealed triple Polymer coated nylon groundsheet.
- "Bath-tub" groundsheet protects the side walls of the inner tent.
- Reinforced and taped corner pull-out points.
- Colours available: Standard Trisar - Green Ultra Trisar - Green



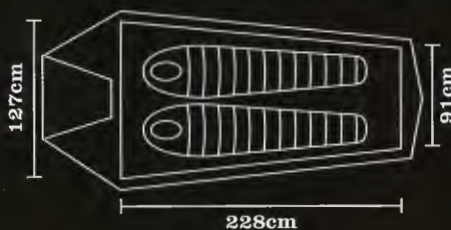
TRISAR/ULTRA TRISAR

Inner tent colour: Gold

Flysheet colour: Trisar - Green/ Ultra Trisar - Green

Pack size: 15cm x 56cm/15cm x 56cm

Total weight: Trisar 2.8kg/ Ultra Trisar 2.7kg



FLOOR PLAN



SIDE VIEW

3 SEASON

The Pulsar has been designed for 3 or 4 people who want an incredibly spacious and airy tent for spring, summer and autumn camping. This highly stable tent is the second largest in our range, with a large floor plan and great internal height. The Pulsar has an extended front porch which allows for gear storage and cooking space and a rear door for ease of access and maximum ventilation.



Back in the valley, we shared a sense of absolute satisfaction, and appreciated living because we had taken ourselves to the very brink but had remained masters of the situation. Rather than fight the elements, we had worked with them. The experience had increased our confidence, and all we wanted was to return and finish a route we had so very nearly completed.

**(Chris Bonnington)*



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**(Chris Brunning)*



PULSAR



FEATURES

- Fully waterproof and seam-sealed PU coated ripstop Nylon 6.6 flysheet.
- Large twin zipped front porch door can be opened to the front or sides.
- Smaller rear porch door for optimum ventilation.
- 9 guy points equipped with guy lines and sliders.
- 11mm Easton 7075-E9 Aluminium Alloy poles, plus a 9.65mm Easton porch pole.
- Lightweight breathable ripstop nylon inner tent with fluorocarbon finish.
- Continuous mesh pole sleeves for maximum airflow and quick pitching.
- 2 side wall mounted mesh storage pockets and roof hang loops.
- All doors feature strong coil zips with 2 sets of sliders.
- Lightweight ripstop nylon inner tent doors with outer doors of "No-see-um" mesh.
- Fully waterproof and seam-sealed triple Polymer coated nylon groundsheet.
- "Bath-tub" groundsheet protects the side walls of the inner tent.
- Reinforced and taped corner pull-out points.
- Colours available: Green, Yellow/Grey



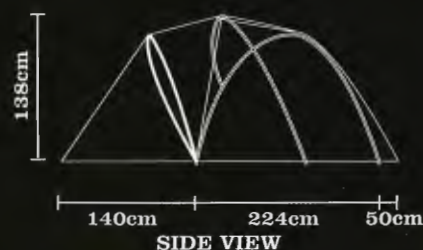
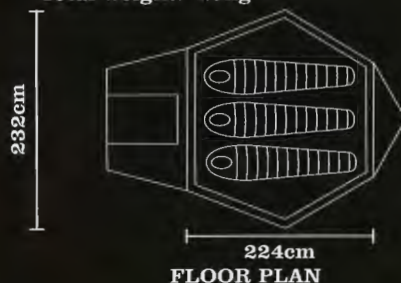
PULSAR

Inner tent colour: Gold

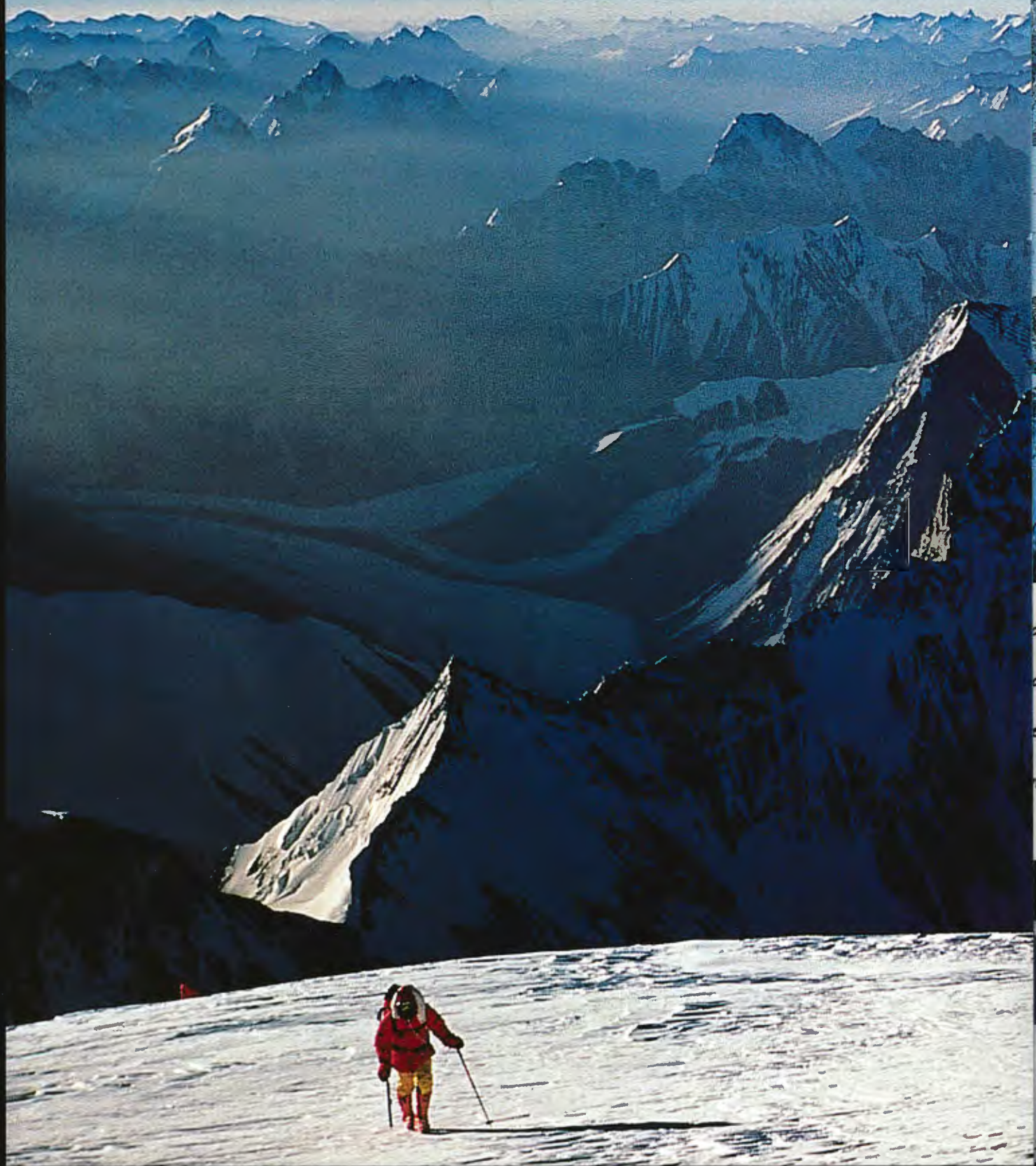
Flysheet colours: Green or Yellow/Grey

Pack size: 20cm x 67cm

Total weight: 4.9kg



4 SEASON





4 SEASON The Hyperspace is based on the Quasar's pole geometry but with an extra crossover point on the side wall. This produces an enlarged dome with outstanding stability and strength in high winds and under heavy snow loading. The Hyperspace has enough internal space to sleep three in comfort. Designed as an advanced base camp tent, it is also the choice of many four season campers because of the perfect blend of space, height and strength.



Menlungtse (Chris Bonnington)

The strength of the attraction is easy to understand - reaching the heights fits in with so many metaphors, but the summit experience on any peak is ephemeral, the excitement of that unique panoramic view all too often clouded by worries about how you're going to get back down. The satisfaction of a climb completed comes later. There is an intellectual challenge of a problem solved, exploration, finding a new way up a mountain that has never been climbed. Gratification of ego, the effort you have to put in, the risks taken, and perhaps as important as any of these, how well you get on with your fellow climbers, how much you gave as well as took, that sense of sharing that makes an experience all the richer.

**(Chris Bonnington)*

HYPERSPACE



FEATURES

- Hyperspace flysheet - fully seam-sealed PU coated ripstop Nylon 6.6.
- Hyperspace has an extended porch at one end and a standard porch at the other.
- The twin zippered porch doors can be opened to the front or sides.
- All guy points come equipped with guy lines and sliders.
- 9.65mm Easton 7075-E9 Aluminium Alloy Poles, plus an 8.5mm Easton porch pole.
- Lightweight breathable ripstop nylon inner tent with fluorocarbon finish.
- Continuous mesh pole sleeves for maximum airflow and quick pitching.
- 4 side wall mounted mesh storage pockets and roof hang loops.
- Doors feature strong coil zips with 2 sets of sliders.
- Lightweight ripstop nylon inner tent doors with outer doors of "No-see-um" mesh.
- Fully waterproof and seam-sealed Neoprene coated nylon groundsheets.
- "Bath-tub" groundsheet protects the side walls of the inner tent.
- Reinforced and taped corner pull-out points.
- Colours available: Green, Yellow/Grey



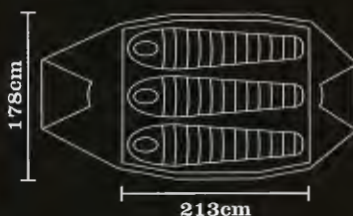
HYPERSPACE

Inner tent colour: Gold

Flysheet colours: Green or Yellow/Grey

Pack size: 18cm x 74cm

Total weight: 5.0kg



FLOOR PLAN



SIDE VIEW

4 SEASON The Terra Firma, with its vast internal space, is regularly used as a basecamp shelter on Himalayan and Polar expeditions, but is equally at home as a family tent for serious outings. The proven geodesic design uses equalised panel sizes and a reinforced frame of 11mm Easton aluminium poles to ensure stability and strength in high winds. The Terra Firma is capable of providing shelter for four people whatever the weather conditions. Despite its size, its relatively low weight still makes it portable between four people on an expedition.



TERRA FIRMA



FEATURES

- Fully waterproof and seam-sealed PU coated ripstop Nylon 6.6 flysheet.
- Extended porch at each end for maximum storage space.
- The twin zipped porch doors can be opened to the front or sides.
- All 10 guy points come equipped with guy lines and sliders.
- Four 11mm Easton 7075-E9 Aluminium Alloy Poles, plus two 9.65mm Easton porch poles.
- Lightweight breathable ripstop nylon inner tent with fluorocarbon finish.
- Continuous mesh pole sleeves for maximum airflow and quick pitching.
- 4 side wall mounted mesh storage pockets and roof hang loops.
- All doors feature strong coil zips with 2 sets of sliders.
- Lightweight ripstop nylon inner tent doors with outer doors of "No-see-um" mesh.
- Door storage pocket with elastic tags for securing the door out of the way.
- Fully waterproof and seam-sealed Neoprene coated nylon groundsheets.
- "Bath-tub" groundsheet protects the side walls of the inner tent.
- Reinforced and taped corner pull-out points.
- Colours available: Green, Yellow/Grey



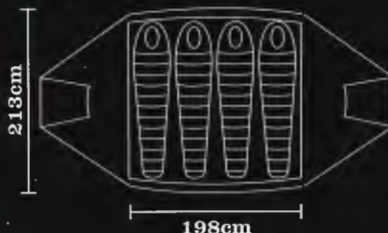
TERRA FIRMA

Inner tent colour: Gold

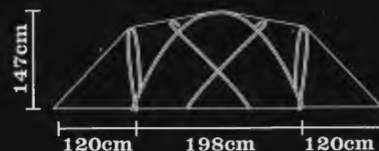
Flysheet colours: Green or Yellow/Grey

Pack size: 22cm x 74cm

Total weight: 7.2kg



FLOOR PLAN



SIDE VIEW



4 SEASON HIGH ALTITUDE

The Gemini is a specialist high altitude shelter for use on cold, high mountains where humidity is not problem. The Gemini is recognised as the best for use on difficult ascents where simplicity of pitching and minimum footprint are essential. The Gemini sleeps two and has a porch providing both cooking space and storage. It is important to note that with Gore-Tex tents, condensation can be a problem unless very well ventilated.



Menlungtse West, 7023m, 1st ascent of the West face, May 1988. (Al Hinks)

On my recent expeditions to K2, Everest, Gasherbrum I, Hidden Peak and Gasherbrum II, I used Hyperspace, Quasar and Gemini tents. Great tents which made life a little more bearable on these Great Peaks. I only have six 8000's left to complete the 14. Only five people have done all 14 8000m peaks, I intend to be the 6th person and the 1st Briton. Terra Nova tents will be there!

(Al Hinks)

GEMINI

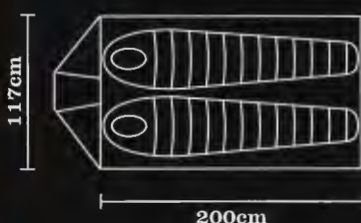


FEATURES

- Fully seam-sealed 3 layer Gore-Tex Stowaway/Nexus fabric.
- Gemini has double zipped doors and an extended waterproof nylon porch.
- All guy points come equipped with guy lines and sliders.
- Gemini uses three 9.65mm Easton 7075-E9 Aluminium Alloy poles.
- Hang loop for cooker or torch.
- Ventilation hood on rear roof.
- All doors feature strong coil zips with 2 sets of sliders.
- Gemini has inner door of lightweight ripstop nylon, outer door of "No-see-um" mesh.
- Fully seam-sealed Neoprene coated nylon groundsheet.
- "Bath-tub" groundsheet protects the side walls of the tents.
- Reinforced and taped corner pull-out points.
- Colour available - Blue

GEMINI

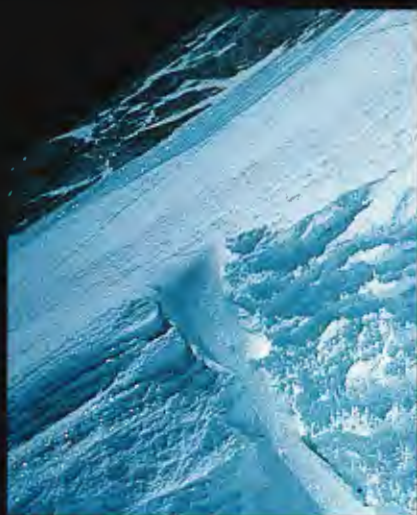
Tent colour: Blue/Navy
Pack size: 16cm x 56cm
Total weight: 2.9kg



FLOOR PLAN



SIDE VIEW



BIVI BAGS

When you travel light you carry only essential equipment. Items that ultimately may stand between success or failure. The choice of that equipment should be taken with care, to ensure optimum performance.



On 6th July 1996 Silvio Kereo, Jerry Gore and Tony Penning topped out on the North Pillar of Nulamorsortoq in Southern Greenland after six days of almost continuous climbing. They reached the summit of this 800m vertical wall in storms and whiteout conditions, having only had six hours of sleep over the previous sixty hours. They then abseiled through the night reaching the base in a semi-hypothermic state due to extreme exhaustion, lack of food and being soaked to the skin.

Their route 'Mussel Power' (so called because the team ran out of food and were forced to survive on molluscs collected from the fjord shore below their base camp) was a classic Big wall climb involving direct aid on every pitch up to A3+ (New Wave) and free climbing up to E4 6a. The team used alpine style bivi bags which, given the extreme conditions in Greenland, proved absolutely essential to survival on the face. The bags gave them complete protection from the elements, were durable enough to withstand constant abrasion against the rough mountain granite and were so well designed that they could protect themselves despite hanging from slings.



Over the last year Terra Nova have invested heavily into fabric research to identify the ultimate performance fabric for our 1997 range of Bivi Bags. Comparative tests on breathability, MVT (moisture vapour transmission) waterproofness and abrasion resistance undertaken on our behalf by Leeds University, identified PERTEXION as an excellent fabric for our use. A micro fibre yarn containing thousands of microscopic pores, PERTEXION's superiority lies in its ability to actively extract moisture, while still remaining waterproof.



TITAN

TITAN The Titan is an alpine/expedition bag for climbers and mountaineers where complete protection is of paramount importance. Made of Pertexion 3-layer fabric, it features an 'L' zip to aid access and provide entry points for ropes and slings, large gauge zips for strength and reliability and the oversized hood provides room to manoeuvre when inside. All the zips are protected by storm flaps with velcro closures to keep out spindrift and to enable ventilation in the worst conditions.

DISCOVERY The Discovery Bivi is ideal for the occasional user or for carrying in case of emergency or enforced bivouac. Features include full horizontal zip with rain flap, half moon foot construction and generous hood for storage. The fully seam-sealed Pertexion 3-layer upper has a lightweight neoprene base for added abrasion resistance. This bag is designed to be used with a camping mat on the inside so that any condensation that may form is between the mat and the neoprene base, keeping the sleeping bag dry.



DISCOVERY

APOLLO The Apollo is a brilliant all round bag which can be used anywhere. Made out of Pertexion 3-layer fabric, it offers excellent breathability and so is suitable for more extended use. Features as the Discovery but with the added benefit of being made completely of Pertexion (upper and base) and featuring a zipped mossie net.



APOLLO

JUPITER The Jupiter Bivi is designed for minimalist campers and backpackers. The single Easton Aluminium 7075-E9 pre-curved pole at the head of the bag offers a much less claustrophobic experience than other Bivis as the fabric is suspended away from your face. Features include 'Crocodile' entry with integral storm flap and internal half-moon mesh door to keep out bugs and allow maximum ventilation. The floor is made from durable and waterproof neoprene coated nylon and all the seams are fully taped. Full protection from the rain while ensuring maximum ventilation is made possible by pegging out the forward roof section. If the Bivi is left unattended, it can be fully pegged out by the five small loops attached at strategic points.



JUPITER



Gerry Arcari

Name	Dimensions	Weight	Colour
Titan	225x88cm	750gms	Black
Discovery	225x88cm	700gsm	Red upper, black base
Apollo	225x88cm	650gms	Black
Jupiter	230x70x45cm	850gms	Red upper, black base



BOTHY BAGS



2 MAN BOTHY BAG IN USE

Introducing the new Terra Nova Bothy Bags. These are small, lightweight shelters that provide immediate protection from the elements.

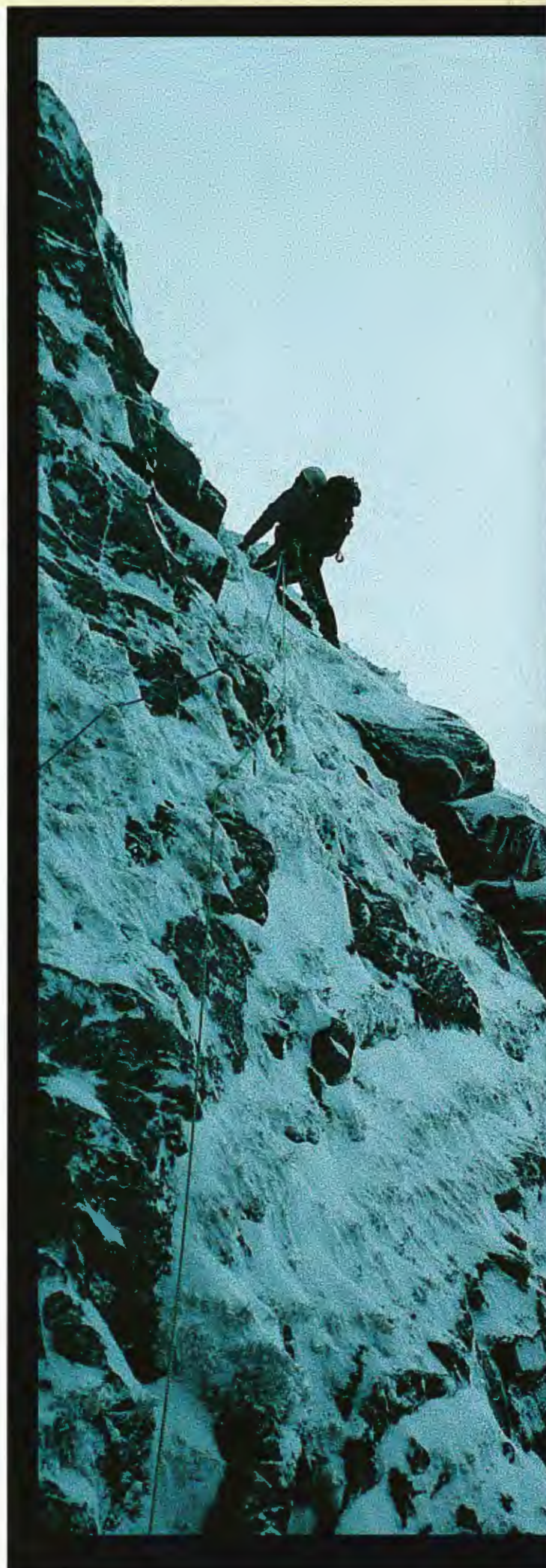
Bothy Bags are made from proofed rip-stop nylon and include a durable, waterproof seat. Simply take the Bothy Bag out of its integral stuff sack, pull it over the head, position the seat under your bottom and sit down. Once inside, lean back causing the fabric to become taut. The material will act as a support, the stuff sack becomes an air vent and you instantly have a dry, windproof shelter.

Bothy Bags are available in two or four person options. They are extremely lightweight (300g and 400g) and have a pack size small enough to allow them to be stuffed into a rucksack pocket.

Bothy Bags are ideal for lunch stops, rest periods or emergency use. This is one item you should not be without when travelling on the hills.



Name	Dimensions	Weight
2 Man Bothy	20x12.5cm	300gms
4 Man Bothy	22x12.5cm	400gsm



ACCESSORIES

THE LOFT More suitable for the larger tents in our range, the loft is an ideal way of increasing storage space. Designed to clip to the binding near the apex of the inner tent, it is quick and easy to fit and offers 2 storage pockets and a torch loop (one size).

ZIP LUBE 70ml Zip Lube is a silicone-based spray for lubricating tent zips and protecting Easton poles.

SAND OR SNOW STAKES (S.O.S) These stakes are a cross between a peg and a deadman. They are designed for use on snow or sand where the increased depth and width provides a more stable anchor point than a standard peg. There are 10 in a pack.

SPARE PEGS This pack contains 6 of our virtually unbendable custom made 7075-T6 aircraft aluminium alloy pegs.

EMERGENCY REPAIR KIT The ERK contains; patches of flysheet and groundsheet fabric, a tube of rubber solution glue to provide a waterproof seal, a pole repair tube and two guy lines and sliders.

TENT CLEANER 300ml For use on all our flysheets and inners. Terra Nova Tent Cleaner will clean the fabric without impairing breathability or waterproofness.

GROUND SHEET PROTECTORS When weight considerations permit, (or particularly harsh conditions demand), we recommend the use of Groundsheet protectors. Tailormade for each tent in the range they provide extra protection from sharp ground and help to increase the life of the tent's groundsheet.

Tent	Weight
Solar	0.3kg
Voyager, Ultra Voyager	0.35kg
Trisar, Ultra Trisar	0.4kg
Pulsar	0.65kg
Quasar, Ultra Quasar, Quasar ETC	0.45kg
Super Quasar	0.5kg
Hyperspace	0.65kg
Terra Firma	0.75kg



THE LOFT



GROUND SHEET PROTECTORS



EMERGENCY REPAIR KIT



ZIP LUBE

S.O.S STAKES

SPARE PEGS

TENT CLEANER

SPECIFICATIONS

TENT SPECIFICATIONS											
	Model	Usage	Sleeps	Kg	Packed Size (Cm)	Interior (Cm) L x W x H	Porch(Cm) L x W	Poles	Pegs	Guy Points	Materials
3 SEASON	Solar	Minimalist Backpacking	1 - 2	1.79	13 x 44	230 x 100 x 109	65 x 205 Tapers to 165	1	14	5	Watershed Flysheet Ripstop Nylon Inner Polymer Coated Groundsheet
	Voyager	Lightweight Trekking	2	2.6	14 x 56	208 x 127 x 102 Tapers to 89	90 x 127 Tapers to 58	3	11	2	PU Ripstop Flysheet Ripstop Nylon Inner Polymer Coated Groundsheet
	Ultra Voyager	Lightweight Trekking	2	2.5	14 x 56	208 x 127 x 102 Tapers to 89	90 x 127 Tapers to 58	3	13	2	Watershed Flysheet Ripstop Nylon Inner Polymer Coated Groundsheet
	Trisar	Trekking Camping	2	2.8	15 x 56	228 x 127 x 110 Tapers to 91 220	68 x 127 Tapers to 61	3	14	3	PU Ripstop Flysheet Ripstop Nylon Inner Polymer Coated Groundsheet
	Ultra Trisar	Trekking Camping	2	2.7	15 x 56	228 x 127 x 110 Tapers to 91	68 x 127 Tapers to 61	3	14	3	Watershed Flysheet Ripstop Nylon Inner Polymer Coated Groundsheet
	Pulsar	Camping	3-4	4.9	20 x 67	224 x 232 x 138	140 x 160 Tapers to 145	3+1	21	10	PU Ripstop Flysheet Ripstop Nylon Inner Polymer Coated Groundsheet
	Quasar	Trekking Mountaineering	2	4.1	18 x 56	210 x 133 x 107	80 x 133 Tapers to 61	4	18	6	PU Ripstop Flysheet Ripstop Nylon Inner Neoprene Groundsheet
4 SEASON	Ultra Quasar	Trekking Mountaineering	2	3.7	18 x 56	210 x 133 x 107	80 x 133 Tapers to 61	4	18	6	Watershed Flysheet Ripstop Nylon Inner Polymer Coated Groundsheet
	Quasar ETC	Mountaineering Expeditions	2	4.5	20 x 56	210 x 133 x 107 220-22	80 x 133 and 145 x 133 Tapers to 61	4+1	22	8	PU Ripstop Flysheet Ripstop Nylon Inner Neoprene Groundsheet
	Super Quasar	Mountaineering Expeditions	2 - 3	4.2	20 x 60	223 x 149 x 107	82 x 149 Tapers to 73	4	18	6	Watershed Flysheet, Ripstop Nylon Inner Neoprene Groundsheet
	Hyperspace	Advance Base Camp Mountaineering	3	5.0	18 x 74	213 x 178 x 120	65 x 178 and 88 x 178 Tapers to 75	4+1	18	6	PU Ripstop Flysheet Ripstop Nylon Inner Neoprene Groundsheet
	Terra Firma	Base Camp Expeditions	4	7.2	22 x 74	198 x 213 x 147	120 x 213 Tapers to 69	4+2	22	10	PU Ripstop Flysheet Ripstop Nylon Inner Neoprene Groundsheet
	Gemini	High Altitude	2	2.9	16 x 56	200 x 117 x 99	65 x 117 Tapers to 50	3	10	5	Gore-Tex Shell Neoprene Groundsheet

POLES All our poles are shockcorded and precision engineered from Easton 7075-E9 Aluminium Alloy.

PEGS All our pegs are made from 7075 - T6 Aircraft Aluminium Alloy.

INCLUSIONS Tents are supplied complete with Tent Bag, Pole Bag, Peg Bag, Tent Instructions, Lifetime Guarantee, Spare Fabric Patches and Pole Repair Tube.

This catalogue refers to the following registered trademarks:

Gore-Tex - W L Gore and Associates

Easton - Easton Aluminium Inc

Watershed and the Terra Nova Equipment logo style - Terra Nova Equipment Limited.

Pertexion - Perseverance Mills

We reserve the right to alter colours or specifications without notice. All information in this catalogue was correct at time of going to press.

CUSTOMER CARE



In order to help you get the best out of your tent or bivi bag we provide a comprehensive advice, back-up and repair service. As outdoor people ourselves we know how frustrating it is to be without essential pieces of equipment. Because of this we aim to get products that have been returned for repair back to you as soon as possible.

All products sent back to us are examined by our experienced Customer Service staff. Where a product is found to be faulty it is put straight into the factory for repair and we aim to have it back to your home, free of charge, within 15 working days. Products returned from overseas will take longer because of

the time taken in transit. Where a product has suffered accidental damage that is not covered under the lifetime Guarantee we will contact you with a quote for the repair before we go ahead.

Please note that when returning products they must be in a clean dry condition. Repair work cannot be undertaken in the factory on dirty products.

We can also advise you on the right tent or bivi bag for your needs. Should you have any questions please call us on 01773 833300 or fax us on 01773 831088.

OVER THE YEARS WE HAVE RECEIVED AND PUBLISHED PHOTOGRAPHS OF OUR TENTS IN THE WORLD'S MOST REMOTE AND DRAMATIC PLACES. COUPLED WITH ACCOUNTS OF THE HARDSHIP, JOY AND ACHIEVEMENTS ENCOUNTERED ON THE WAY, THEY CONVEY THE TRUE SPIRIT OF TERRA NOVA. WHEREVER YOUR NEXT EXPEDITION MAY LEAD, YOUR PHOTOGRAPHS AND WRITTEN RECORDS ARE AN ESSENTIAL ELEMENT OF OUR CONTINUING STORY.

PHOTOGRAPHS OF OUR TENTS IN USE, PREFERABLY ON 35MM TRANSPARENCY, WITH A BRIEF WRITTEN ACCOUNT ARE ALWAYS WELCOME.

*Chris Bonnington quotes from his book 'Mountaineer' published by Diadem Books Ltd.

BACK COVER PHOTO: Mountain Gemini and Gemini illuminated by the light of headtorches beneath the NW ridge of Redakh Brakk (6000m) in the Baltistan Karakorum, Northern Pakistan. (Colin Wells)

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GERMANY	Uwey Products, Lochgau Tel: 071 43 24657	NORWAY	Skandinavisk Hoyfjellsutstyr, Hemsedal Tel: 32 06 01 77		
					We offer to upgrade any of our tents with valances for use in snow or desert conditions.



T E R R A



N O V A
E Q U I P M E N T



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