

BIKEPACKING

GUIDE

BY GEOSMINA

GEOSMINA



01 | WHAT'S BIKEPACKING?

Bikepacking is a form of bicycle tourism or bicycle adventure tourism that was developed out of the need to achieve a maximum increase in performance over long distances, on which essential luggage is necessary for self-sufficiency. This means, above all, to carry less load, to reduce the luggage to the bare minimum and to be able to take the most important things with you, while at the same time achieving more versatility, speed, and a better driving experience than with conventional bags. With bikepacking bags, the ratio between weight and performance improves enormously, as the cyclist can achieve higher speeds and better manoeuvrability of his bike, while carrying a reduced load. In addition to these considerable advantages, there is also the fact that no special luggage racks are required for the bags and that these can be attached to any bike without damaging your luggage.

One of the great advantages of using bikepacking bags is the good weight distribution. The possibility of intelligently distributing the weight of your luggage to different points on the bike [e.g. with our frame bags up to 7 points] significantly reduces the wear and tear on the bags. This allows for a better durability of our product. Thanks to intelligent weight distribution on the bike [in length and width], the bike considerably gains manoeuvrability. This prevents the weight from being concentrated on a single point, which would be disadvantageous to the general manoeuvrability of the bike or when carrying the bicycle to overcome obstacles such as rocks, tree trunks or rivers.

The Geosmina Bikepacking Bags are clearly superior to conventional bags: By keeping the weight of your luggage close to the centre of gravity, your bike can be steered more easily. This makes our bike packing bags ideal for unpaved or broken paths and/or technical trails. For example, you can use your mountain bike to overcome practically any obstacle that is ahead of you, without having to get off the bike. Our bikepacking bags offer you a driving experience that gives you the feeling that you practically carry no luggage at all.



Larger bags have a certain advantage on long distance tours that last several days. However, our bikepacking bags are ideal for short trips, such as long weekends or trips, on which the luggage can be reduced due to the possibility of eating in Restaurants. In short: Our bikepacking bags are suitable for 90% of cyclists with family and a job.

Advantages:

Stability, aerodynamics, light weight, no racks required. The bags can be easily disassembled and washed at any time. They can be folded up in such a way that they take up very little storage space in the closet, for example in winter season. The bikepacking bags can be attached to any bike. Additionally, they enable an ideal weight distribution to several points.



02

TYPES OF BAGS



HANDLEBAR BAGS

They are usually used to stow sleeping bags, sleeping mats and tents. Due to their stability, you hardly notice that the bag is attached to the handlebar of your gravel bike, road bike or mountain bike.

TOP TUBE BAGS

Top tube bags are usually attached to the top tube. However, in principle they can be strapped to the bike anywhere, such as to the headset of the handlebar or to the seat post. The top tube pouches are used to stow items that must be easily accessible at any time, such as energy bars, tools, cameras, batteries, cell phones or keys.

FRAME BAGS

Frame bags are attached to the inside of the triangle of the frame and are usually used to stow items that have a more substantial weight, such as batteries, spare cameras, air pumps, clothing, supplies or wind protection. Frame bags are available in different sizes, which should be selected depending on the size of your bike and the luggage you plan to carry.

SADDLEBAGS

Due to their ample, large storage space, saddle bags are perfect for stowing clothes, towels, shoes, jackets and sleeping bags. They are attached to both the seat post and saddle. They make it possible to shift most of the weight to a point on the bike that is easily accessible without restricting the handling and steering of the bike. Saddlebags should be included in the basic equipment of every bikepacker.

CARGO BAGS

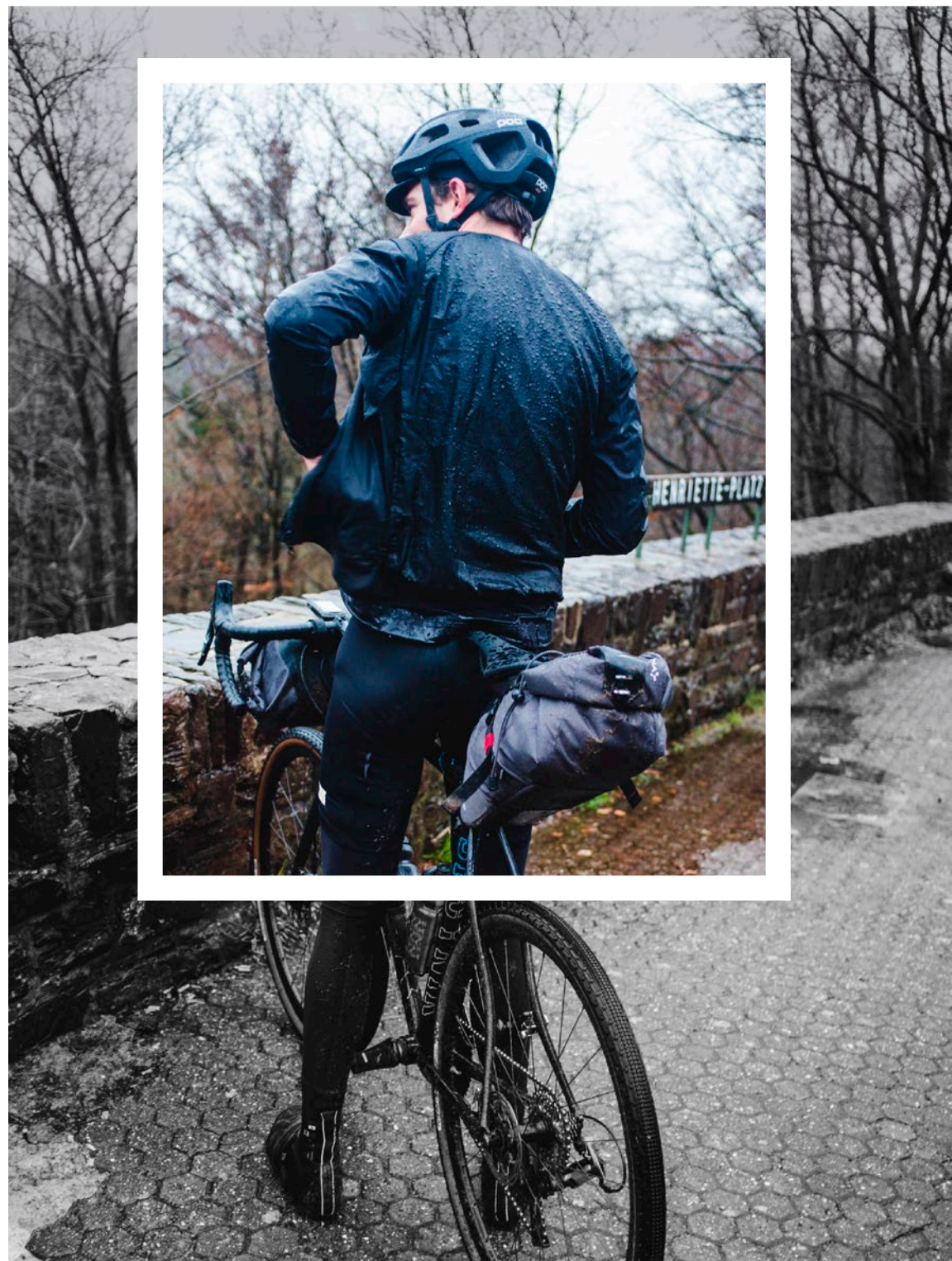
In general, they are attached to the fork, but can also be fixed by screwing them to the frame, where we usually attach drinking bottles. Cargo bags are typically used to stow food, drink, and kitchen utensils.

03 | GEOSMINA

Geosmina is a Spanish manufacturer of bikepacking bags and bike accessories. We offer a wide range of bikepacking bags, including handlebar bags, frame bags, seat bags and fork bags. Our bags are made of durable and light nylon and some are also available in different sizes, which makes them perfectly adaptable to different types and sizes of bicycles. Our bags fall into the category of the medium to high quality segment and convince due to an outstanding cost-to-performance ratio. All materials that are used in the manufacturing process of our bags have been selected, based on their environmental friendliness and their recycling capability.

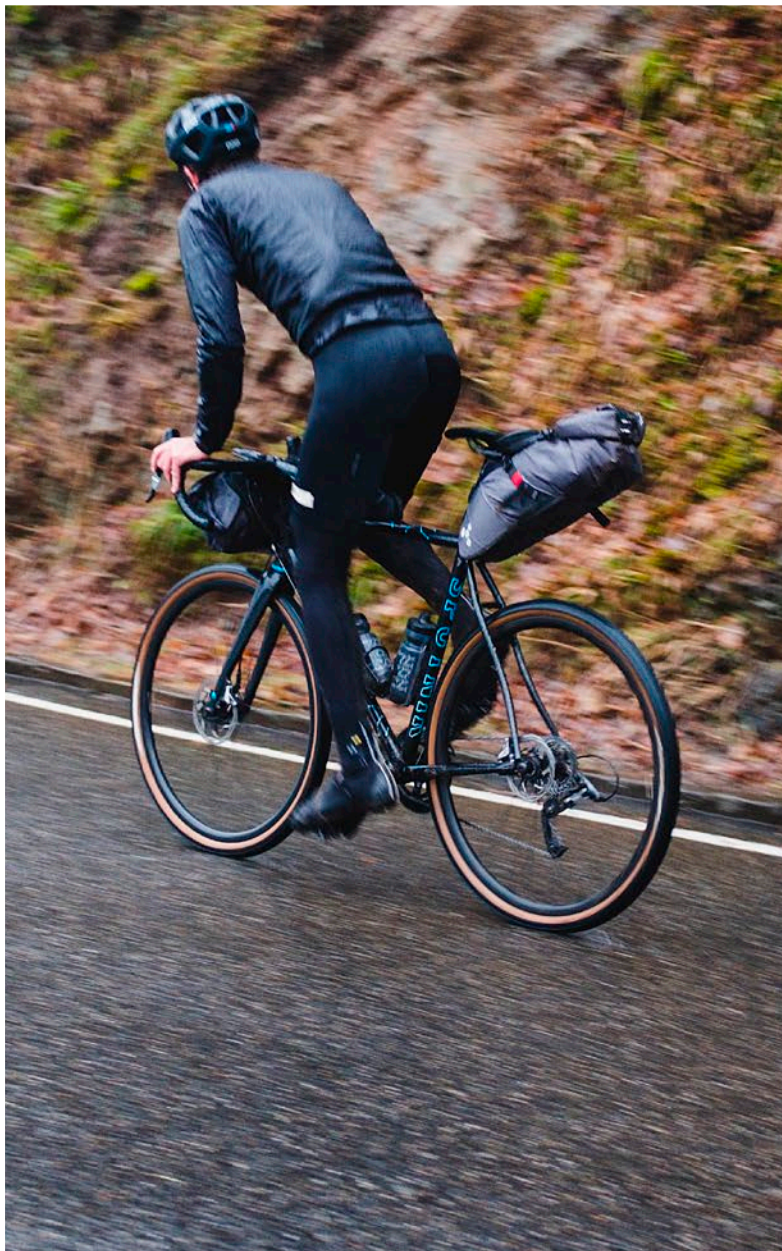
All our bags have been tested under extreme conditions and have proven to be of high quality and of great stability. Among other things, they successfully survived the mountain range of the Andes in Chile and Argentina, crossed deserts in Asia [Pamir Highway] and have been proven to withstand the harsh weather conditions of Iceland and Iran. All our bags are waterproof and protect against dust, except the frame bags. We are currently working on frame bags that are completely waterproof and look forward to being able to offer them soon. Our Geosmina Bikepacking Bags, that are currently on the market, are sold in 25 countries, where they are very popular among bicycle enthusiasts of all kinds.

In some countries, where there is not yet such a pronounced cycling culture as in other countries, the bikepacking community is steadily gaining new members. This success is also due to the increasing number of gravel bike riders, who often choose bikepacking bags because of the versatility and ease of use they provide on paved roads. In addition, bikepacking bags are also used a lot by mountain bike and fatbike riders.



The concept of bikepacking bags is attractive for many cyclists whose bikes are not specifically designed for bikepacking and who want to enjoy bike rides with their friends or alone, regardless of whether we are talking about a weekend trip or a one-day tour.

This new concept allows you to transport all your essential utensils and supplies, while traveling with more comfort and without having to buy a special bike with suitable racks or large bags.



04 | THE GEOSMINA BIKEPACKING PRODUCT LINE





HANDLEBAR BAG

HANDLEBAR BAG

Our handlebar bag is made of nylon 210D and has heat-sealed seams. Nylon 210D is completely waterproof and additionally treated with water-repellent PU [polyurethane], which shortens the drying time of the bag considerably. Additionally, inside of the bag there is a layer of TPU [thermoplastic polyurethane], which, together with the heat-sealed seams, makes the bag completely waterproof. We consciously decided to use a roll closure for this bag, which has proven to be the simplest locking mechanism and at the same time guarantees the bag's waterproofness.

The bag is attached to the handlebar with Velcro fasteners. The closures are reinforced with Hypalon to ensure a good grip and at the same time protect the handlebar from any abrasion. The handlebar bag can also be attached with a strap to the frame of the bike or to the headset of the handlebar, to reduce the bag's sway. The back plate, which serves as reinforcement, is made of Nylon 600D, and protects the cables of the breaks, as well as the bag from abrasion. The handlebar bag has additional straps that can be used, for example, if the load on the handlebar is increased by additional weight. The Geosmina logos that are placed on the front, serve as reflectors so that cyclist is always visible.

- Capacity: 10 liters.
- Weight: 290 g.
- Max. recommended load: 4 kg.



TOP TUBE BAG

TOP TUBE BAG

The top tube bag is made of Nylon 210D and has heat-sealed seams. Nylon 210D is completely waterproof and additionally treated with water-repellent PU [polyurethane], which shortens the drying time of the bag considerably. Additionally, inside of the bag there is a layer of TPU [thermoplastic polyurethane], which, together with the heat-sealed seams, makes the bag completely waterproof. The integrated zippers from YKK are water-repellent. Inside of the bag, a hardcase provides stability and protection. The yellow neon interior of the bag helps to find items quickly. If you need more space in the bag, the hardcase can be easily removed. The top tube bag is available in two sizes: Small [0.6 liters capacity] and Large [1 liter capacity].

To attach the bag to the frame, 3 Velcro fasteners [reinforced with Hypalon] are used. These can be attached or removed as desired. Since 2 sets of Velcro fasteners of different lengths are supplied with the bag, the top tube bag can be attached to frames with thin tubes made of steel or titanium, as well as to wide tubes made of aluminium or carbon. The Geosmina logos that are placed on the front, serve as reflectors so that the cyclist is always visible.

- Capacity: 0.6 and 1 liters
- Weight: Size Small: 150 g. and Size Large: 160 g.



FRAME BAGS

FRAME BAG

It is made of Nylon 210D, which is completely waterproof. Additionally, it is treated with water-repellent PU [polyurethane], which shortens the drying time of the bag considerably. The frame bag has a double compartment with a YKK zipper on the side. One of the compartments has a large storage space and is further divided into sub-compartments. The other, smaller compartment has sewn-in nets for storing items. The frame bag is the only item in our product line that, despite its water-repellent properties, is not completely waterproof. Nevertheless, the bag can protect its contents from rain for more than an hour without a problem. However, the bag should not be completely submerged in water, as moisture could come through the seams. We therefore recommend that items that can be easily damaged by water, be additionally protected from water with waterproof bags.

The frame bag is available in three different sizes and can therefore be attached to most bicycle frames: Size Small: 2.5 liters. Size Medium: 3.5 liters. Size Large: 5.5 liters. The bag is attached to the frame on 7 points, via Velcro straps. The straps are removable and interchangeable. Also, they are reinforced with Hypalon and have 2 different lengths, which enables them to fit every frame. The Geosmina logos that are placed on the front, serve as reflectors so that the cyclist is always visible.

- Capacity: 2.5, 3.5 and 5.5 liters.
- Weight: Small 125 g. Medium 140 g. Large 160 g.



SEAT BAGS

SEAT BAG

The seat bag is made of Nylon 210D and has heat-sealed seams. Nylon 210D is completely waterproof and additionally treated with water-repellent PU [polyurethane], which shortens the drying time of the bag considerably. To ensure absolute waterproofness, the inside of the bag consists of a yellow Ripstop pouch, which also offers the necessary contrast to find your valuables, even if they are stowed at the bottom of the bag. The bag is attached to the bike using two Velcro straps, one of which is attached to the seat post. Two additional straps are attached to the saddle. To securely attach the bag to the seat post, the Velcro straps are provided with buckles and fasteners from YKK.

We consciously decided to use a roll closure for this bag, which has proven to be the simplest locking mechanism and at the same time guarantees the bag's waterproofness. It has reflective, elastic drawstrings, to attach items to the outside of the bag. The seat bag also has sewn-in Hypalon reinforcements. Taillights can be attached to the reinforcements, to ensure the safety of the cyclist. The lower part of the bag is rubberized and thus effectively protects it from splashing water. To protect the bag from wear at the point of contact with the seat post and to guarantee a good grip, the front of the bag is reinforced with tarpaulin. The seat bag is available in two sizes: Small [with a capacity of 10 liters] and Large [with a capacity of 15 liters]. The Geosmina logos that are placed on the front, serve as reflectors so that the cyclist is always visible.

- Capacity: 10 and 15 liters.
- Weight: Small 470 g. and Large 520 g.
- Max. recommended load: 5 kg.



SADDLE TOOL BAG

SADDLE TOOL BAG

The saddle tool bag is made of Nylon 210D and has heat-sealed seams. Nylon 210D is completely waterproof and additionally treated with water-repellent PU [polyurethane], which shortens the drying time of the bag considerably. Additionally, inside of the bag there is a layer of TPU [thermoplastic polyurethane], which, together with the heat-sealed seams, makes the bag completely waterproof. Our saddle tool bag has a sturdy inner case and a roll closure. It is attached to the saddle with Velcro straps. The Geosmina logos that are placed on the front, serve as reflectors so that the cyclist is always visible.

- Capacity: 0,6 liters.
- Weight: 90 g.



FORK BAGS

FORK BAG

The fork bag consists of two parts: a bag and a so-called cage. Nylon 210D is completely waterproof and additionally treated with water-repellent PU [polyurethane], which shortens the drying time of the bag considerably. Additionally, inside of the bag there is a layer of TPU [thermoplastic polyurethane], which, together with the heat-sealed seams, makes the bag completely waterproof. The bottom of the bag has a double layer of Nylon 840D, which is durable and prevents abrasion from hard objects. The bag can be closed securely with a roll closure and has a capacity of 4 liters.

The fork bag has an integrated cage made of composite, which can either be used as a rack for the bag itself or separately to attach utensils such as water bottles, sleeping bags or sleeping mats. The supplied straps can be used to attach the objects to the cage. The cage can also be attached to the fork or to the thread of the bottle carrier on the frame of the bicycle. Optionally, the supplied 12mm metal hose clamps can be used for fastening. They have a protective foam inside and enable the cage to be attached to practically any fork, with or without suspension. The fork bag is the most versatile item of our product line. There are practically no limits to its possible uses. The Geosmina logos that are placed on the front, serve as reflectors so that the cyclist is always visible.

- Capacity: 4 liters.
- Weight: 310 g. [with cage].
- Max. recommended load: 3 kg.

05 | CONFIGURATIONS ACCORDING TO LOAD AND DURATION OF TRAVEL

Based on the feedback from our product testers, our brand ambassadors, our customers and, of course, based on the experience of our product designers, we present a selection of suggested configuration options that depend on the weight of the load and on the duration of the journey. If you follow these simple instructions, you can combine the bags in such a way that you can optimize your costs, the time spent attaching the bags and the weight distribution.

Basic configuration for one-day trips:

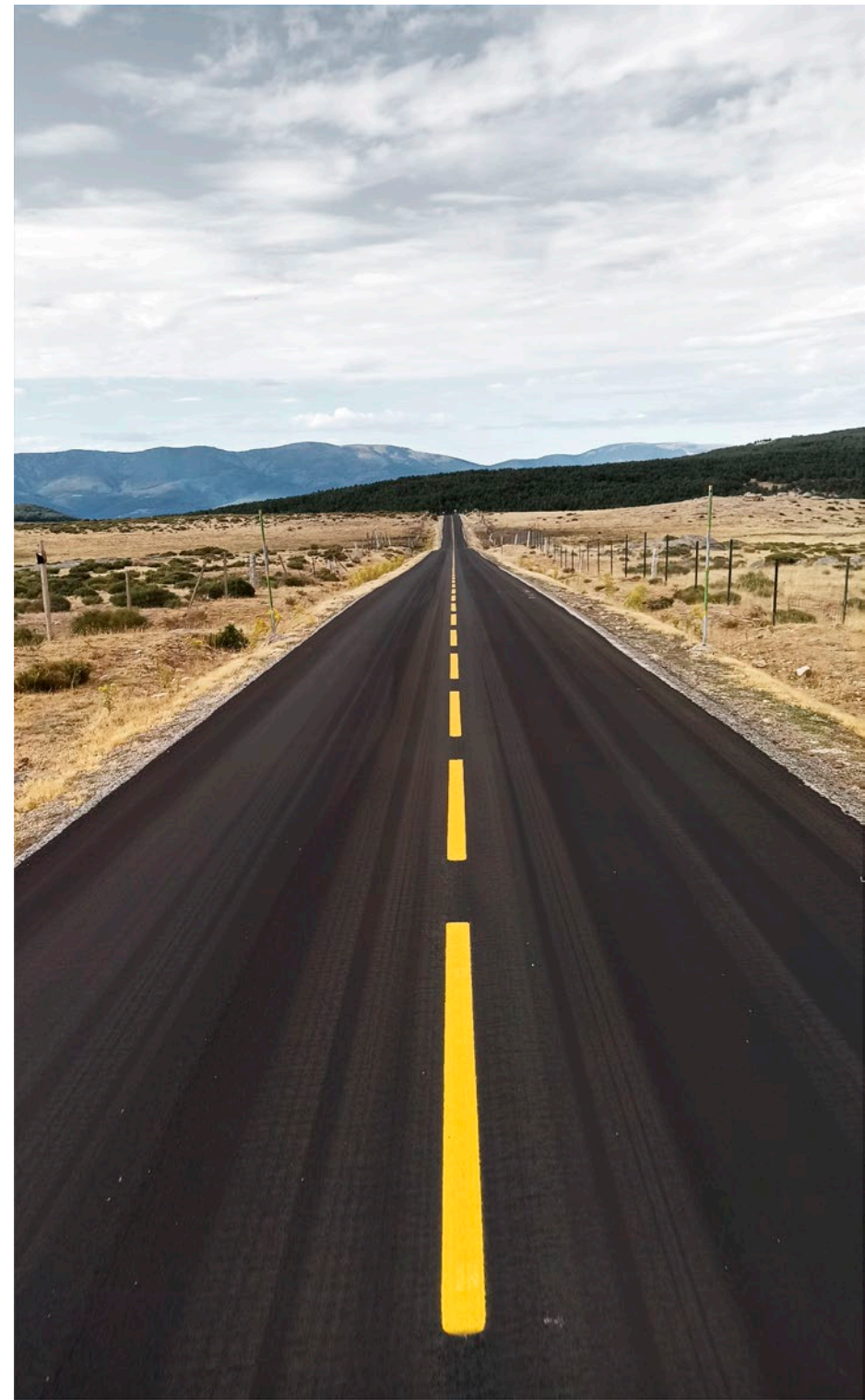
For short trips, it is best to stow all your luggage in a seat bag. In this case, the SMALL version with a capacity of 10 liters is more than sufficient. The seat bag provides enough space for a few items of clothing, a spare camera, a multi-tool, food, and even additional personal items.

The seat bag is super easy to handle and is accessible very quickly, at any moment. Thanks to its practical roll closure, it can be reduced to the size of its respective content. Also, it is very easy to attach the bag to the bike. Because the bag is attached to the back of the saddle, it almost feels like you have no luggage with you at all.

Configuration for weekend trips of two to three days:

For bikepacking trips that last longer than a day (for example tours with an overnight stay or an extended weekend), we recommend a LARGE seat bag with a capacity of 15 liters, in which there is enough space for clothing, sleeping bags, bivouac shelters and other important items.

Also, the seat bag can be combined with a handlebar bag that can, for instance, be used to stow a tent. You can also distribute durable food between the two bags. If you want to access your most important items quickly, while driving, a small top tube bag is ideal. For example, you can use it to stow energy bars, a phone or sun protection glasses.



Configuration for trips between one week to ten days:

In addition to the usual, simple luggage, a camping mat, sleeping bag and cooking equipment (gas cooker, saucepan, pan and cutlery) are of course also required for a long journey.

For this type of tour, it is ideal to use a seat bag in LARGE, a handlebar bag, a top tube bag in LARGE and a frame bag, the size of which depends on your bike.

Ideally, you should equip yourself with a few straps to attach additional, light luggage that no longer fits in the bikepacking bags. Some items that take up a lot of space in the bag can often be attached to the outside of the bags with straps or with elastic drawstrings, which are included in a few items of our line.

Configuration for trips of more than ten days or national/ continental bike tours:

For long national or continental routes, it is ideal to take the entire line of Geosmina Bikepacking Bags with you and to select the largest available bag size for all items. It is also advisable to take the cargo cage bag with you. It provides enough space to stow your kitchen items, which leaves enough space for other things in the remaining bags. A complete set of bikepacking bags allows you to take almost 40 liters of luggage with you. Also, a little more luggage can be transported when using straps. Our bikepacking bags equip you with an ideal weight distribution for long journeys.



“EXCITING AND RESPECTFULL ADVENTURES WITHOUT SETBACKS”

Bikepacking is a very interesting, versatile, simple, and inexpensive concept that allows you to discover new sights and experience exciting adventures. We wish you that you will enjoy your bikepacking excursions, not without first reminding you to respect some basic premises to ensure a respectful backpacking experience:

1. Plan your trips responsibly and ahead of time.
2. Choose your luggage wisely.
3. Take tools with you to deal with breakdowns.
4. Make sure you carry a first aid kit to take care of yourself and others in the case of an accident.
5. Only camp in certain zones and ask beforehand if you want to camp on private property.
6. Throw your rubbish in the bins provided and leave your campsite clean.
7. Leave your campsite as you found it.
8. Be careful when starting a fire and obey prohibitions.
9. Use only certified gas stoves and never leave them unattended.
10. Respect the local flora and fauna and do not disturb any animals.
11. Be realistic with your stamina and adapt your goals to your individual possibilities.

Adventure awaits!
Safe journey!

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