

Innovation harnessed

Introducing Mont's Moto Active™ adjustable and Novo Lite™ fixed harness technology.

Moto Active™ Harness System

The Moto Active™ harness represents great load carrying comfort for mid to high volume packs like the Flyte and the travel packs. It offers efficient weight transfer and excellent adjustability. Weight transfer is accomplished by way of two frame stays inserted directly into the hip belt. It also features upper and lower stabilisers to assist with load transfer between the shoulders and hips. While adjustability in shoulder length means the frame fits a wider range of body types. The Moto Active harness remains stable and comfortable under load thanks to the dual density, contoured hipbelt and shoulder straps. It is available in Women's, Medium and Large back lengths.

Novo Lite™ Harness System

The Novo Lite™ harness represents comfortable and efficient load carrying for small to mid volume packs. It now provides greatly improved adjustability to accommodate a wider range of body types. It features a contoured dual density hipbelt and shoulder straps, and upper and lower stabilisers to assist with weight transfer. It has a lightweight, rugged construction and comes in Women's, Medium and Large back lengths.

Mont Harness Sizing Chart

Back Length	Moto Active™ Adjustable	Novo Lite™ Adjustable
40cm	Women's	Women's
40-45cm	Medium	Medium
45cm +	Large	Large

TIP: To use the sizing chart you'll need to know the length of your back (experienced shop staff will be able to judge well by eye). Measure from your C7 vertebrae down to the point level with the top of your hipbones. The C7 vertebrae is the one that sticks out prominently at the back of your neck when you tilt your head forward. Use this measurement as a rough guide for the sizing chart. The best way to evaluate your harness choice is to load the pack up with about 12 kg in the store and go for a bit of a wander, much as you would when trying on a new pair of boots.

Materials Exposed

Mont packs are constructed with some of the most advanced materials and components available — making them the lightest, strongest and most comfortable packs for their function and purpose.

High Density Polyethylene (HDPE)

HDPE is rigid, strong and lightweight, ideal for Mont Frame Sheets. Featured in all packs with the Novo Lite™ and Moto Active™ harnesses, the HDPE Frame Sheet maintains the shape of the sac and protects your back from sharp objects.

EvaZote™ Foams

Premium quality EvaZote™ closed cell foam is used in Mont Shoulder straps. EvaZote™ foams are the world's best and are extremely resilient and maintain their shape over many years of hard use.

Duraflex™ Buckles

Only premium quality Duraflex™ buckles are used in Mont backpacks. Their nylon composition and patented design make them indestructible and very easy to use.

High Tenacity Core Spun Canvas

The classic Australian canvas. A specially milled Australian made high tenacity core spun canvas fabric is used in Mont's canvas backpacks. It provides excellent durability, waterproofness, abrasion resistance and UV protection.

1000d Waterproof Nylon

Our travel packs and the base of our bushwalking packs feature an incredibly strong and abrasion resistant 1000d nylon fabric with a special coal coated waterproof PU finish on the inside face. These fabrics will survive the toughest conditions.

Aluminium Frame

The T6-6261 Aluminium Frame stays are incredibly light, strong and resilient.

YKK™ Zips and Nylon Webbing

Mont backpacks feature only genuine YKK™ zips and sliders, the strongest and most durable zips in the world. We also go to extremes by using nylon webbings which are manufactured to stringent military specifications.

Seam Binding

All points of high stress such as webbing attachments are triple stitched using a premium thread. All seams are then bound with a special narrow woven nylon binding and then stitched again. That's up to five rows of stitching for extra strength and durability.

Body Touch 3D Mesh

On the harness we use a special three dimensional, wicking air flow mesh for body contact areas. This mesh features a strong sandwich construction that can wick moisture away, and dries fast, as air moves freely within its construction.

Custom Pack Sizing

We make most of our Mont backpacks in three back lengths, and those with the Moto Active™ Harness also have Interchangeable components to give you the very best fit for long term carrying comfort. Fine tuning the fit of your backpack often needs to be done while you're on the track carrying a full load, so the following notes will help you understand the principles in pack fitting. Your Mont retailer will be able to guide you in choosing the correct model and size of pack for your adventure and assist in the fitting of the pack.

Hip Belt Sizing

Mont interchangeable hipbelts are available in three sizes. The Women's is more radically flared and a little flatter to accommodate female hips, while the Medium and Large are more universally styled.

Harness Sizing

Both the Moto Active™ and Novo Lite™ harness systems are available in a range of sizes and styles. The women's sizes have more contoured, slightly narrower shoulder straps so they fit women better. The medium and large are more universally styled to suit men and women with a larger bone structure.

Fitting

The best way to get a great fit from a Mont pack is to have an experienced staff member at your favourite shop help you out, but here are the basics.

- Loosen all of the straps then do up and tighten the hip belt snugly.
- The middle of the hipbelt should fit snugly over the hips.
- Tighten the shoulder straps then the stabiliser straps between the tops of the shoulders and the top of the pack frame. If the pack does not fit quite right, you may need to adjust the back length by adjusting the position of the shoulder yoke on the Moto Active™ harness, or changing harness size on the Novo Lite™ harness. The curvature of the Frame Stays may also need adjusting.
- With light to moderate loads you may not need to use the sternum strap, but for heavy loads, do up the sternum strap for extra stability.
- Finally tighten the stabiliser straps between the hipbelt and the base of the pack.

Pack Smart

On short walks and daytrips when the loads are relatively small, packing is not a big issue. However as loads become heavier, the way in which this weight is distributed within the pack becomes critical to how comfortable your pack is to carry. A poor packing job can leave you fatigued and sore at the end of the day. Here are a few simple hints to help you get it right and to make the most of your Mont Backpack and your outdoor experience.

- The base section of the pack should be reserved for bulky lightweight items. It's an ideal place for your sleeping bag and other bulky items that you will not need until nightfall.
- Above your sleeping bag, position heavy items such as tent, food bags and climbing gear against the back panel, as this will improve the centre of balance. Behind the heavy gear, pack medium weight items. Lightweight equipment should get packed to the outside away from the harness.
- For activities such as climbing and backcountry skiing where balance is important, avoid packing really heavy items at the top of the pack.
- Use pockets and the lid for snacks, lunch and other small items you will need during the day. Accessory straps on the lid and the base are ideal for your camping mat.
- Allow room for your rain shell and a piece of warmwear at the top of the pack so they can be accessed easily if weather conditions take a turn for the worse.

Care & Cleaning

We hope you get your new Mont backpack really dirty because we made it to have a lot of fun in some pretty wild, and not necessarily clean places. When you do bring it home filthy and wet, here's a few pointers to help you get the most out of your pack for years to come.

Use a soft, fine bristled brush and luke warm water to clean off as much dirt as possible. Rinse well, a hose on the back lawn does the trick. Be careful not to use strong cleaning agents and detergents as these may damage the waterproof properties of the fabrics.

Drip dry in the shade, in a warm breezy place. Do not dry your pack in front of a heater. It's important to store your pack dry, as damp canvas can become mouldy. To remove any mould, use one of the commercial preparations available from your favourite outdoor shop.