



neo / P U S H U P

 MADE IN FRANCE

AN ETHICAL CHOICE

MANUFACTURER OF PARAGLIDING GEAR AND BACKPACKS

At NEO, we make a clear choice: we manufacture in France. More than just a decision, it is a conviction, a challenge we embrace with commitment and passion, made possible only thanks to customers who share our values.

We support local production by relying on the expertise and workforce of our own workshop. To minimize unnecessary transport and adopt an eco-responsible approach, we prioritize French and European materials.

Our high-end, innovative products require a strong commitment from the very first stages of design and development. The value created through this creative effort is reinvested in skilled local labour.

NEO chooses excellence in manufacturing to deliver long-lasting products and to help limit overconsumption.

By choosing local production close to where the products are used, NEO is committed to reducing the transportation of raw materials and finished goods.



ULTRALIGHT SEAT PLATE HARNESS

PUSH UP

Push Up is the lightest
seat plate harness on the market.
Push Up is the most compact
seat plate harness on the market.

Perfect for hike & fly.



MAXIMUM SAFETY

MINIMUM WEIGHT

The Push Up offers the highest level of safety with the lightest weight, perfect for Hike & Fly:

- Front rescue container
- 2 Koroyd protections
- Dyneema® fabric and straps
- AustriAlpin Cobra automatic buckles
- NEO AustriAlpin Rocket carabiners







COMPACT AND LIGHT

2 kg including rescue container and protection.



FLY70L

The harness fits easily along with your wing,
rescue, and helmet in our 70L backpack.

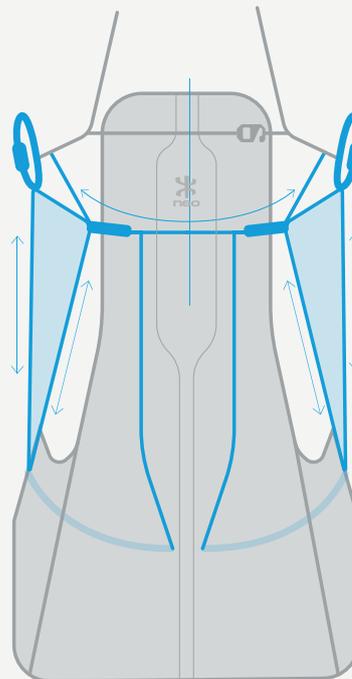
CLASSIC ABS

A classic ABS geometry allows you to core thermals more precisely while providing greater stability.

It lets you accelerate without inducing roll or instability. A Classic ABS retains the initial energy of the turn when entering a thermal. It's easy to adjust your turn radius once inside the thermal.

The turbulence within lift has less effect on a classic ABS geometry than on leg-strap harnesses, reducing the tendency to flatten out or get kicked out of the thermal.

Thanks to its classic ABS geometry and rigid seat plate, the Push Up is very accessible to pilots just out of school, helping them maintain their flying reference points.



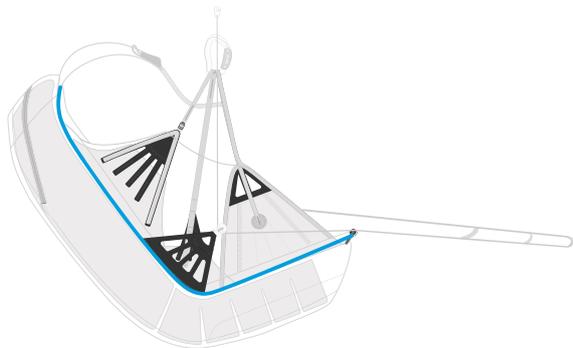
NEO BUCKET SEAT

3D PRE-SHAPED SEATING

The Push Up is a seat plate harness unlike any other, it's a bucket seat; THE signature feature of NEO harnesses.

What does that mean for a seat harness? The seat plate is fully integrated into the seating structure. There's no separation between the seat and the backrest, providing seamless support from bottom to top.

The NEO bucket seat concept delivers unmatched comfort and precision in flight. It's the hallmark of NEO harnesses.



EASY TO SEAT AND CONFORTABLE TO HANDLE

Transitioning to a seated position after take-off is effortless.

The leg straps are equipped with 3D Mesh padding for added comfort during take-off, ground handling, and soaring sessions.



EASY TO FASTEN

Push Up is all about simplicity.
Two automatic buckles and you're ready for
take-off.

Safety is just as simple:
- Safety Get-Up system

Adjustments? Just as easy:
- Side straps
- Shoulder straps
- Chest strap



CHEST STRAP ADJUSTMENT

A PRECISE REFERENCE

Chest strap adjustment (from 42 to 49 cm) has a significant impact on roll control. Two NEO labels help you find your setting. When overlapping, they indicate a 45 cm spacing.

45 cm



REMOVABLE FRONT CONTAINER

To make packing your bag easier and to give you the freedom to fly with or without a reserve during hike & fly or soaring, we designed the Push-Up with a removable rescue parachute.

This means you can use the same rescue with other harnesses like the String, String Pack, or Stay Up — offering maximum versatility and simplicity.

The NEO container also doubles as a cockpit for your instruments.

Available in five sizes: XS, S, M, L, XL.

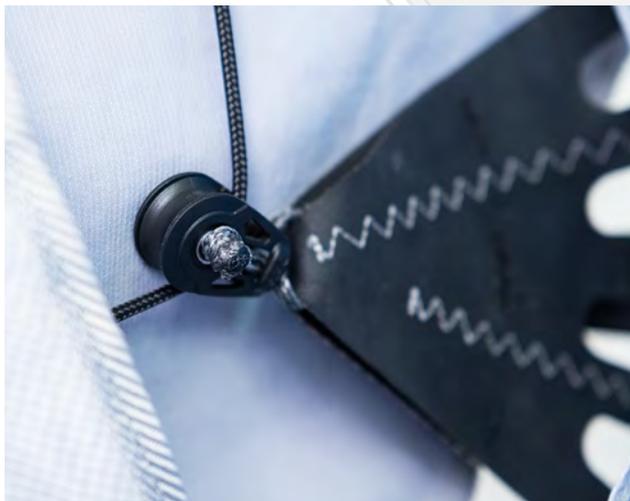
[Size chart of the Container Lite 2.0](#)



SPEED SYSTEM

MORE COMFORT

On seat harnesses, comfort while using the speed bar is often overlooked by manufacturers. With the Push Up, we focused specifically on this aspect, drawing inspiration from our pod harnesses and pro competition models. The result? No more bar pressure on your back and evenly distributed tension for greater comfort.



Pulley attachment points on a large hypalon reinforcement panel.



Allen Brothers ball-bearing pulleys



- 3 mm Speedbar Lines
- Abrasion-resistant sheathing
 - Low elongation
 - Ecofriendly BLUE SIGN® product
 - Removable Brummel hooks.



- Pre-formed 90° speedbar Carbon main bar.
- The harness is equipped with an internal elastic cord speed bar retainer.

TECHNICAL DATA


TYPE:

Seat Plate Harness


CONCEPT:

Ultra-light and ultra-compact seat plate harness


GEOMETRY:

Classic ABS, Get-Up automatic buckle closure


PROTECTIONS:

1- Koroyd PROPACK - 15 mm thickness
2- NEO Koroyd 2.4 - 8 cm thickness


CERTIFICATION:

EN1651 + LTF09 + CE


CARABINERS:

NEO AustriAlpin Rocket (64 g) included


SIZES:

XS - S - M - L - XL


WEIGHT:

2 kg - size M
(excluding removable PROPACK)


INCLUDED:

- 125 cm rescue bridles
- NEO Koroyd 2.4 protection
- Koroyd PROPACK protection
- Carbon speed bar


MAIN MATERIALS:

- Fabrics: Polyamide/Dyneema® Ripstop
- Straps: HMPE, Polyamide
- Reinforcements: Hypalon, PE Foam
- Automatic Buckles: AustriAlpin Cobra


MANUFACTURING:

Doussard, France



WEIGHT

Push Up - size M	1492 g
+ NEO Koroyd 2.4	285 g
+ Speed bar	95 g
+ NEO Austrialpin Rocket carabiners, 2 x 64 g =	128 g

TOTAL

2 KG

+ Koroyd PROPACK (removable)	146 g
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SIZE CHART

CM / KG	50	55	60	65	70	75	80	85	90	95	100	105
155	XS	XS	XS	XS	S							
160	XS	XS	XS	XS/S	S	S	S					
165	XS	XS	S	S	S	S	S/M	M				
170	S	S	S	S	S	S/M	M	M	M			
175		M	M	M	M	M	M	M	M/L	L		
180			M	M	M	M	M	M/L	L	L		
185				L	L	L	L	L	L	L	L/XL	
190					L	L	L	L	L	L/XL	XL	XL
195						XL	XL	XL	XL	XL	XL	XL
200							XL	XL	XL	XL	XL	XL

DETAILS

- 1** NEO AustriAlpin Rocket carabiners
- 2** 3D Mesh reinforced leg straps
- 3** Lateral wing
- 4** Speed bar passage
- 5** Chest strap
- 6** Ventral strap adjustment
- 7** Lateral adjustments
- 8** Shoulder strap adjustments
- 9** Koroyd PROPACK protection
- 10** NEO Koroyd 2.4 protection
- 11** Zipped side pockets (left and right)
- 12** Zipped back pocket
- 13** Shoulder velcro insert with loop for instrument attachment
- 14** Hydration tube passage
- 15** Boomtag® chip





KOROYD

Koroyd Propack Protection

NEO protectors use Koroyd technology for ultra-light and innovative impact protection.

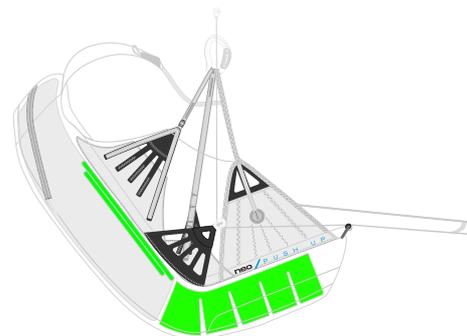
Koroyd's tubes deform instantly and uniformly upon impact, absorbing maximum force in a controlled way while minimizing the energy transferred to your back.

The PROPACK is the thinnest breathable back protector certified to Level 1. It is designed to protect your spine from shocks or punctures, for example, if you're dragged on the ground or fall during take-off or landing.

CERTIFICATIONS: EN 1621 - Level 1 / CE

WEIGHT: 146 g

SIZE: 395 x 160 mm, 15 mm thickness



PROTECTION

Koroyd 2.4

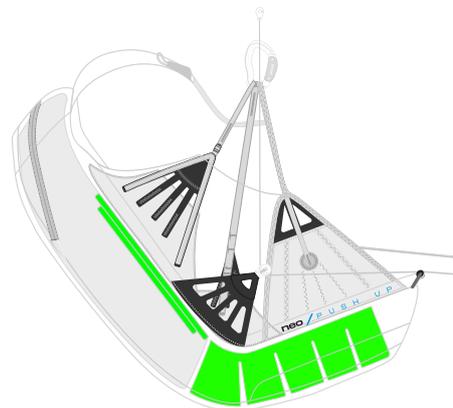
The Push Up is equipped with the latest generation of NEO Koroyd protection.

NEO and Koroyd have been working together since 2014 to develop safer paragliding equipment.

In 2025, NEO is launching a new generation of softer, more flexible protectors with a rounded shape to meet the performance demands of modern harnesses.

ADVANTAGES OF NEO-KOROYD IN A HARNESS

- Impact energy is absorbed through material deformation, sound, and heat.
- No energy rebound after impact, minimal bounce.
- Very short exposure time to high energy.
- 100% effective throughout all flight phases (take-off and landing).
- Lighter protection.
- Thinner profile for better aerodynamic performance.
- Thinner design reduces packed volume.
- Added stiffness improves in-flight comfort and control.
- No prep action needed before take-off.
- Removable protection.



PROTECTOR

KOROYD 2.4 + PROPACK



DYNEEMA FABRIC

The technical collaboration between Catalan textile manufacturer IBQ and NEO has led to the development of a high-performance Ripstop fabric made with Dyneema® threads, woven into a high-tenacity Polyamide base and coated with Polyurethane.

This highly technical fabric brings together the essential characteristics needed for lightweight paragliding and outdoor gear:

- Extremely resistant to tearing and abrasion
- Low stretch
- No deformation over time
- Stain-resistant and washable (max 30 °C)
- Very lightweight
- Excellent durability-to-weight ratio

[More information available on our Ripstop Dyneema® fabric.](#)

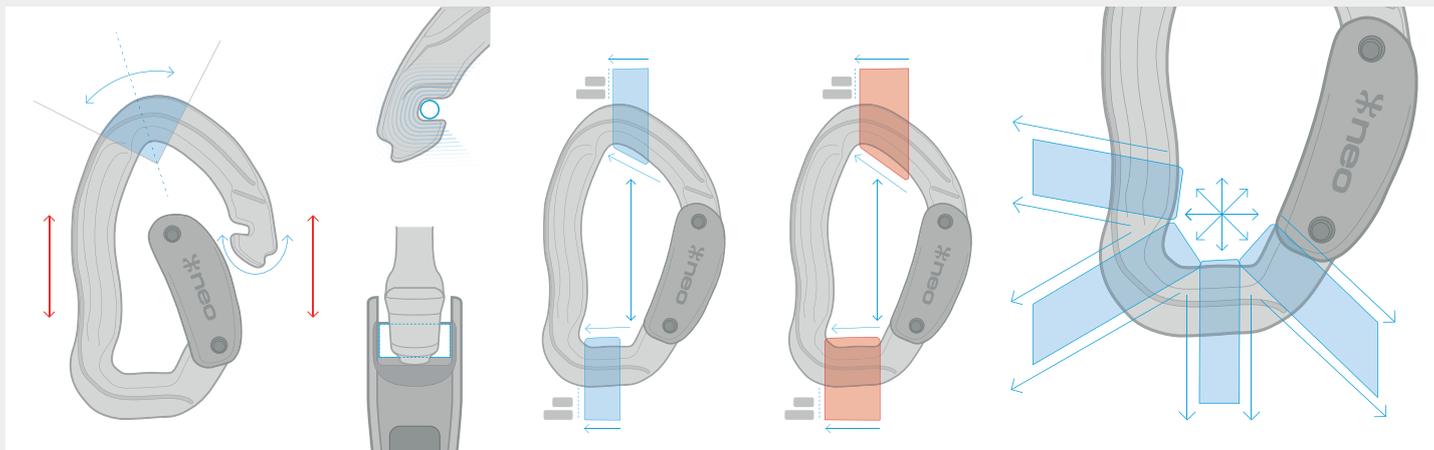


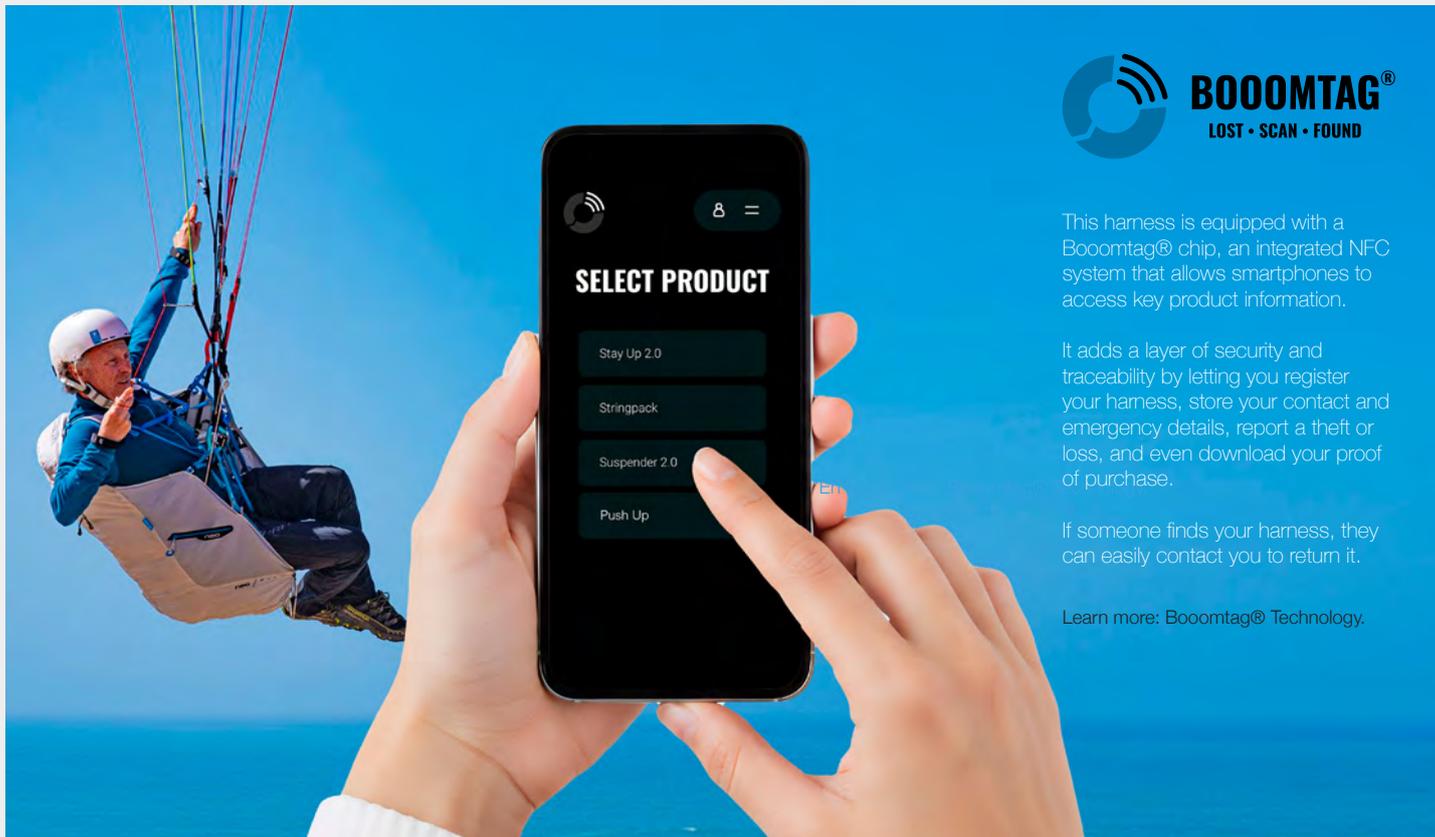
NEO AUSTRIALPIN ROCKET

The Push Up comes equipped with NEO AustriAlpin ROCKET carabiners, the result of a collaboration between NEO and AustriAlpin to create the world's safest paragliding carabiner.

The Rocket is EN362 certified, withstands 22 kN, and weighs only 64 g. Its autolock system ensures a secure, reinforced closure while significantly reducing the risk of aluminium fatigue. The smooth gate design allows easy installation of a front-mounted rescue container. The shape of the carabiner is specifically engineered to handle multiple load directions with narrow webbing, ideal for today's lightweight paragliding gear.

[More info on the NEO x AustriAlpin collaboration.](#)





BOOMTAG®
LOST • SCAN • FOUND

This harness is equipped with a Boomtag® chip, an integrated NFC system that allows smartphones to access key product information.

It adds a layer of security and traceability by letting you register your harness, store your contact and emergency details, report a theft or loss, and even download your proof of purchase.

If someone finds your harness, they can easily contact you to return it.

Learn more: [Boomtag® Technology](#).

SELECT PRODUCT

- Stay Up 2.0
- Stringpack
- Suspender 2.0
- Push Up

FRENCH MANUFACTURING

The Push Up is 100% made in France, from cutting to final assembly.

It's locally manufactured in NEO's workshops by the lake Annecy, the very place where our products are designed and tested. A premium level of craftsmanship in upholstery and stitching is required to assemble the harness's 160 components, including 100 fabric pieces.

Warranty and repair services are fast and handled directly at our Doussard workshop in Haute-Savoie.



DOWNLOAD HD IMAGES

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www.neoatelier.fr