

AETHER / ARIEL PRO SERIES



AETHER PRO 70



ARIEL PRO 65

Welcome to Osprey. We pride ourselves on creating the most functional, durable and innovative carrying product for your adventures. Please refer to this owner's manual for information on product features, use, maintenance, customer service and warranty.

OWNER'S MANUAL



ospreypacks.com

OVERVIEW



SHARED FEATURES

- 1 Removable top lid
- 2 Dual removable side compression straps
- 3 Stow-on-the-Go™ trekking pole attachment
- 4 Reinforced cord loops to attach Osprey Daylite daypack or Alpine Pocket
- 5 Dual front compression straps
- 6 Dual ice tool attachment
- 7 Removable sleeping pad straps
- 8 Sternum strap with integrated safety whistle
- 9 Dual removable hipbelt pockets
- + Integrated FlapJacket™ cover for lidless use
- + Internal reservoir sleeve

FABRIC

- MAIN** NanoFly™ 210D Cordura® Nylon x 210D UHMWPE Ripstop
- ACCENT** 315D Cordura Nylon
- BOTTOM** 210D UHMWPE



OVERVIEW

AETHER PRO 70

MEN'S

SPECS	S	M	L
Cubic Inches	4089	4272	4455
Liters	67	70	73
Pounds	3.81	3.94	4.06
Kilograms	1.73	1.79	1.84
Inches	32h x 18w x 15d		
Centimeters	82h x 45w x 37d		

STRIPPED WEIGHT 3.28 lb | 1.49 kg

LOAD RANGE 35-60 lb | 15-27 kg



ARIEL PRO 65

WOMEN'S

SPECS	XS	S	M
Cubic Inches	3783	3967	4150
Liters	62	65	68
Pounds	3.6	3.73	3.85
Kilograms	1.63	1.69	1.75
Inches	33h x 16w x 14d		
Centimeters	83h x 41w x 36d		

STRIPPED WEIGHT 3.07 lb | 1.39 kg

LOAD RANGE 35-60 lb | 15-27 kg



CARRY



1 LIGHTWIRE™ SUSPENSION

- + Aluminum 7075 peripheral frame effectively transfers load to hipbelt
- + Single 6061-T6 center stay maintains backpanel shape

2 AIRSCAPE™ BACKPANEL

- + Precision-cut and accordion-spread mesh-covered foam ridges provide additional ventilation
- + Lightweight and comfortable contact surfaces for enhanced comfort

3 ISOFORM⁴ HARNESS

- + Spacer mesh fabric provides a comfortable fit

4 ISOFORM⁴ CM™ HIPBELT

- + Custom heat molding for a precise, personalized fit
- + Ergopull



ISOFORM⁴ CM™

Osprey's IsoForm⁴ CM™ hipbelt carries our reputation for outstanding fit and comfort, offering custom heat molding for a precise, personalized fit.



ISOFORM⁴ HARNESS MEN'S

SIZE	S	M	L	XL
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ISOFORM⁴ CM™ HIPBELT MEN'S

RETAIL \$39

SIZE	S	M	L	XL
INCHES	<31	30-34	33-37	>36
CENTIMETERS	<79	76-86	84-94	>91



ISOFORM⁴ HARNESS WOMEN'S

SIZE	XS	S	M	L
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ISOFORM⁴ CM™ HIPBELT WOMEN'S

RETAIL \$39

SIZE	XS	S	M	L
INCHES	<28	27-31	30-34	>33
CENTIMETERS	<71	68-79	76-86	>94

SIZING / FIT

AETHER PRO - MEN'S SIZING

- S 16-19" / 40.5-48 cm
- M 18-21" / 46-53 cm
- L 20-23" / 51-58.5 cm

ARIEL PRO - WOMEN'S SIZING

- XS 14-17" / 35.5-43 cm
- S 16-19" / 40.5-48 cm
- M 18-21" / 46-53 cm

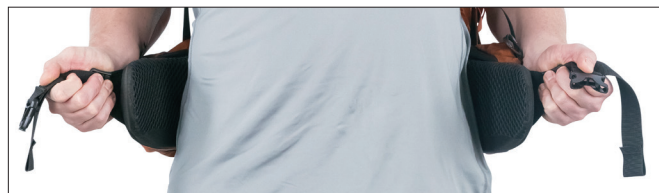


HARNESS FIT

The harness straps should wrap fully around your shoulders with no gaps between the pack and back. The padded part of the harness straps should end 1"/2.5cm - 2"/5cm below the armpits and the sternum strap adjusted to approximately 2"/5cm below the collarbone.

HARNESS SIZING

- A Completely loosen the pack's hipbelt straps, harness straps and load lifters.
- B Load the pack with 10-20lbs/4-9kg of gear.
- C Put on the pack ensuring the hipbelt is centered and resting over the user's hipbones. The hipbelt padding should sit half above and half below the hipbone. Buckle the hipbelt and tighten the hipbelt straps.



- D Tighten the shoulder harness straps by pulling them down and back. Adjust and buckle the sternum strap 2"/5cm below the collarbone. Tighten the load lifts to transfer the weight off of the shoulders.



- E Find the harness yoke or where the harness straps come together near the user's neck. The yoke should be 2"/5cm below the C7 vertebra. The C7 vertebra can be located by tilting the head down and finding the bone that protrudes at the base of the neck.



- F Make a note of how far the yoke is from the C7 vertebra. Based on this measurement, the torso can be adjusted to the desired 2"/5cm.



C7 VERTEBRA



ILIAC CREST



SIZING / FIT

INTERCHANGEABLE HIPBELT & HARNESS

Features interchangeable hipbelts to accommodate differences in body proportions and ensure a perfect fit.

To remove the hipbelt:

- 1 Unclip the buckle at the front of the zippered hipbelt pocket and repeat on the opposite side.
- 2 Unclip the buckle beneath the hipbelt pocket and repeat on the opposite side.
- 3 Slide your hand between the hipbelt and pack to break the hook and loop closure, and remove the hipbelt.
- 4 Reverse instructions to reinstall new hipbelt.

To remove the harness:

- 1 Unthread load lifter webbing on both sides of harness.
- 2 Unthread lower harness strap webbing on both sides of harness.
- 3 Slide hand between backpanel and harness to release hook and loop attachment.
- 4 Reverse steps to install new harness.

To adjust the harness:

Slide hand between backpanel and harness to release hook and loop attachment and slide harness into position using arrows to guide.



FEATURE DETAILS



INTEGRATED FLAPJACKET™ COVER FOR LIDLESS USE 70L / 65L

When using pack without top lid, unfold FlapJacket™ buckles and attach to the front vertical compression straps.



INTERNAL RESERVOIR SLEEVE 70L / 65L

Place reservoir inside sleeve to help ensure proper pack weight distribution. Clip reservoir to buckled loop to keep upright.

FEATURE DETAILS



REMOVABLE TOP LID

70L / 65L

Removable top lid for trips that require less gear or to save weight.

- Unbuckle the front retention straps.
- Locate and unclip the buckles next to the load lifter triglides.
- Unthread the male buckle piece through the web loop.
- Reverse the steps listed to reattach the top lid.

DUAL REMOVABLE SIDE COMPRESSION STRAPS

70L / 65L

Dual upper side compression straps with quick release buckles compress and stabilize loads for optimal carry and can be used to secure items to side of pack.

Removing side compression straps:

- Unclip the buckle located at the top of each compression strap and unthread the webbing compression strap from the buckle itself.
- Unthread the webbing from the aluminum D-rings and the frame itself.
- Unthread the webbing from the triglide located at the base of the pack behind the hipbelt pocket.
- To reattach the side compression straps reverse the steps listed.

DUAL REMOVABLE HIPBELT POCKETS

70L / 65L

Removable hipbelt pockets reduce weight when not needed.

- Unclip the hipbelt pocket from the hipbelt
- To remove the aluminum toggle attachments (two located on the side of the frame, one at the base of the pack), twist the toggle while pulling it through its attachment to provide slack and remove it from the pack.



STOW-ON-THE-GO™ TREKKING POLE ATTACHMENT

70L / 65L

Osprey's Stow-on-the-Go™ trekking pole attachment is designed to quickly attach and carry trekking poles while wearing a pack.

- Locate the elasticized loop on the lower left side of pack. While pulling the loop out from the pack, insert the basket end of the trekking poles into the loop.
- On the left harness strap locate the trekking pole icon. Pull up on the cord to open, place pole handles in the loop and tighten with the cord lock to secure.
- Reverse these steps to remove the trekking poles.



ERGOPULL

70L / 65L

Ergopull hipbelts utilize natural ergonomics to provide an easier, more effective way to tighten and adjust your hipbelt.

FEATURE DETAILS



REINFORCED CORD LOOPS TO ATTACH OSPREY DAYLITE DAYPACK OR ALPINE POCKET 70L / 65L

Daylite/Alpine Pocket Attachment

The triglide sliders on the Daylite/Daylite+ and the metal hooks on the Alpine pocket attach to the four cord loops located on the front panel of the Aether/Ariel Pro

- A To attach the Daylite/Daylite+, push the slider through the cord loop from underneath and pull the side compression straps to tighten/adjust tension as needed.
- B To attach the Alpine Pocket, attach the four metal hooks to the web loops.



DUAL FRONT COMPRESSION STRAPS

70L / 65L

Dual front panel compression straps help stabilize loads. Loosen the front compression straps while packing, and pull the straps afterward to tighten.



REMOVABLE SLEEPING PAD STRAPS

70L / 65L

Removable sleeping pad straps for external attachment.

- A Unthread the webbing from the triglide.
- B Unthread the webbing from the girth hitch attachment.
- C Reverse to reattach.



REMOVABLE DUAL ICE TOOL LOOPS WITH UPPER CORD ATTACHMENTS 70L / 65L

Dual removable ice tool loops provide lightweight tool attachment.

To remove the lower tool loops:

- A Untie the knot at the end of the cord loop
- B Remove the cord from the two small web loops

To attach tools:

- A Slide the tool shaft through the top of the ice tool loop and flip the shaft up toward the top of the pack.
- B Place the shaft between the upper cord loop and front compression flap, then thread the front compression strap buckle through the upper cord loop, clip the buckle, then tighten.
- C Reverse to remove.



STERNUM STRAP WITH INTEGRATED SAFETY WHISTLE 70L / 65L

For more information on this product and others, pack care, how to pack your pack, our lifetime guarantee, or to contact Osprey Customer Service, visit **ospreypacks.com**.

OWNER'S MANUAL



ospreypacks.com