

ATMOS/AURA AG™ SERIES



ATMOS AG™ 65



ATMOS AG™ 50



AURA AG™ 65



AURA AG™ 50

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



ospreyeurope.com

OVERVIEW



SHARED FEATURES

- 1 Floating (removable) top lid with web-attachment points
 - 2 Stow-on-the-Go™ trekking pole attachment
 - 3 Dual access stretch mesh side pockets
 - 4 Dual zippered top lid pockets
 - 5 Dual ice tool loops with bungee tie-offs
 - 6 Front stretch mesh pocket for stashing gear
 - 7 Removable sleeping pad straps
 - 8 Lower zippered sleeping bag compartment with removable divider
 - 9 Dual upper and lower side compression straps
 - 10 Sternum strap with integrated safety whistle
 - 11 Dual zippered hipbelt pockets
- + Integrated FlapJacket™ cover for lidless use
 - + Internal hydration reservoir sleeve

FABRIC

- MAIN** 100D x 630D Nylon Dobby
- ACCENT** 210D High Tenacity Nylon
- BOTTOM** 420HD Nylon Packcloth



OVERVIEW

ATMOS AG™ 65

SPECS	S	M	L
Cubic Inches	3783	3967	4150
Liters	62	65	68
Pounds	4.48	4.56	4.64
Kilograms	2.03	2.07	2.11
Inches	34h x 15w x 16d		
Centimeters	87h x 39w x 41d		

LOAD RANGE 30 - 50lb

UNIQUE FEATURES

- Two zippered front pockets provide additional organization options



AURA AG™ 65

SPECS	WXS	WS	WM
Cubic Inches	3661	3783	3967
Liters	60	62	65
Pounds	4.26	4.34	4.42
Kilograms	1.93	1.97	2.01
Inches	31h x 15w x 16d		
Centimeters	80h x 38w x 40d		

LOAD RANGE 30 - 50lb

UNIQUE FEATURES

- Two zippered front pockets provide additional organization options



ATMOS AG™ 50

SPECS	S	M	L
Cubic Inches	2868	3051	3234
Liters	47	50	53
Pounds	4.13	4.21	4.29
Kilograms	1.87	1.91	1.95
Inches	33h x 15w x 15d		
Centimeters	83h x 38w x 39d		

LOAD RANGE 25 - 40lb



AURA AG™ 50

SPECS	WXS	WS	WM
Cubic Inches	2685	2868	3051
Liters	44	47	50
Pounds	4.02	4.10	4.18
Kilograms	1.82	1.86	1.90
Inches	30h x 14w x 14d		
Centimeters	77h x 36w x 36d		

LOAD RANGE 25 - 40lb



SUSPENSION

SUSPENSION

1 ANTI-GRAVITY™ SUSPENSION

- + LightWire™ -tensioned full peripheral frame comfortably transfers pack load

2 ANTI-GRAVITY™ BACKPANEL

- + Top-to-bottom suspended mesh wraps shoulders, back and hips for a fully integrated backpanel fit

3 ANTI-GRAVITY™ MESH HARNESS

- + Adjustable suspended harness with structural load lifter bar for load transfer and comfort

4 ANTI-GRAVITY™ HIPBELT

- + Suspended mesh hip wrap for load transfer and comfort
- + Adjustable Fit-on-the-Fly™ hipbelt



OSPREY ANTI-GRAVITY™ (AG™)

A continuous panel of lightweight mesh extends from the top of the backpanel to the hipbelt. The seamless structure contours automatically to the body, providing outstanding fit and unrestricted movement.



MODIFIED ERGOPULL™ HIPBELT

65L / 50L

Osprey's ErgoPull™ design creates extra leverage when cinching down the hipbelt.

- Loosen the hipbelt webbing so the hipbelt is large enough to be buckled around the waist.
- Grab the loose ends of the webbing on both sides and pull in and across the body evenly with both hands at the same time.

SIZING / FIT

ATMOS AG™ - MEN'S SIZING

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

AURA AG™ - WOMEN'S SIZING

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

WOMEN'S SPECIFIC FIT

- + The unique suspended mesh located on the shoulders, backpanel, lumbar and hipbelt contour to a wide variety of body shapes and sizes to create a custom fit for your body.
- + The pack shape is narrower and deeper allowing greater freedom of movement and increasing stabilization by lowering the position of the load to a woman's center of gravity.
- + The shoulder harness is designed with different curves to create an anatomical fit for a woman's neck, shoulders and chest.
- + Women's hips are conically shaped with a larger difference between the waist and hip measurements. The hipbelts are shaped and angled to accommodate this difference which allows a more comfortable load transfer and support.



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.

C7 VERTEBRA

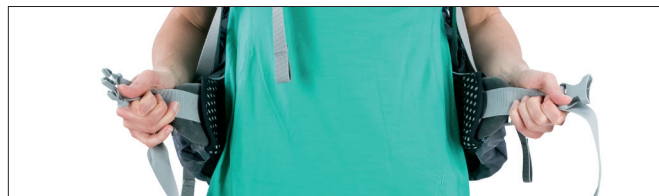


ILIAC CREST



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.





ADJUSTING HARNESS

65L / 50L

- A Completely loosen the pack's load lifters and harness straps.
- B Locate the harness adjustment cams on the left and right side behind the fabric wing where the yoke wraps around the edges of the backpanel.
- C Push both cams down at the same time with your thumbs from the top of the harness attachment point to open and release the cams. While pushing down on the cam with your thumbs, use your index and middle fingers to grab the lower portion of the fabric wing in front of the cams.
- D With the cams released simultaneously, slide both sides of the harness up or down to your desired location based on your torso fit needs and release the cams.
- E Ensure the cams are lined up at the same height by comparing each side's position using the line markings printed on the backpanel behind the suspended mesh. If they are uneven, release and adjust one side's cam to match the other.
- F Follow "Harness Sizing" instructions to determine if the torso fit is correct.



FIT-ON-THE-FLY™ HIPBELT

65L / 50L

The-Fit-on-the-Fly™ hipbelt pad extends up to 6"/15 cm to accommodate different hip sizes and provide a custom fit. To adjust the hipbelt:

- A Locate the adjustment icon on the hipbelt and slide a hand between the fixed hipbelt and the adjustable pad to separate the hook and loop closure.
 - B Slide the adjustable pad into position so that it wraps around your hipbones.
 - C Press firmly to re-engage the hook and loop closure.
 - D Extend the pads the same distance on both hipbelt wings so the pack weight is distributed evenly.
- Once adjusted, clip the hipbelt buckle across your hipbones and tighten.

FEATURE DETAILS



1 FLOATING (REMOVABLE) TOP POCKET WITH WEB-ATTACHMENT POINTS 65L / 50L

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

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

2 INTEGRATED FLAPJACKET™ COVER FOR LIDLESS USE 65L / 50L

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



DUAL UPPER AND LOWER SIDE COMPRESSION STRAPS 65L / 50L

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.



INTERNAL COMPRESSION STRAP 65L / 50L

Once your pack is loaded, clip and tighten the red internal compression strap to stabilize the load.



LOWER ZIPPERED SLEEPING BAG COMPARTMENT WITH REMOVABLE DIVIDER 65L / 50L

Lower zippered compartment for dedicated sleeping bag storage with detachable divider for unimpeded access to pack interior.



- A Unthread the divider webbing from the triglide buckle and reverse to reattach.

FEATURE DETAILS



INTERNAL RESERVOIR SLEEVE

65L / 50L

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



STOW-ON-THE-GO™ TREKKING POLE ATTACHMENT

65L / 50L

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.



DUAL ICE TOOL LOOPS WITH BUNGEE TIE-OFFS

65L / 50L

The ice tool loops and bungee tie-offs provide secure tool attachment.



- Slide the tool shaft through the top of the ice tool loop and flip the shaft toward the top of the pack.
- Loosen the bungee cord lock and route the tool handle through the bungee. Tighten the cord lock nesting it into the Y-clip to secure the tool into place.
- Reverse to remove.



REMOVABLE SLEEPING PAD STRAPS

65L / 50L

Removable sleeping pad straps for external attachment.

- Unclip the two sleeping pad strap buckles
- Remove the webbing from the triglide at the base of the pack
- Reverse to reattach

FEATURE DETAILS



DUAL ACCESS STRETCH MESH SIDE POCKETS

65L / 50L

Dual access side stretch mesh pockets store smaller items and provide access when wearing the pack. Items can be inserted from the top or side.



DUAL ZIPPERED TOP LID POCKETS

65L / 50L

Dual zippered top lid pockets provide additional options for organizing and storing smaller items.



FRONT STRETCH MESH POCKET FOR STASHING GEAR

65L / 50L

Front hybrid nylon/stretch mesh pocket stores gear you need quick access to, or holds wet gear to dry.



DUAL ZIPPERED HIPBELT POCKETS

65L / 50L

Zippered hipbelt pockets keep food and small items close at hand.



DUAL ZIPPERED TOP LID POCKETS

65L / 50L

Dual zippered top lid pockets provide additional options for organizing and storing smaller items.



STERNUM STRAP WITH INTEGRATED SAFETY WHISTLE

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 **ospreyeurope.com**.

OWNER'S MANUAL



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