

OSPREY KIDS' ACE SERIES



ACE 75
[ages 11-18*]



ACE 50
[ages 8-14*]



ACE 38
[ages 6-11*]

The Ace Series are technical backpacks for young outdoor enthusiasts ages 10-18 with the same features and fit as Osprey's adult backpacks. An ultra-adjustable torso and hipbelt allows the pack to grow with the user providing years of value and comfort. The Ace 75 provides the capacity and organization required by outdoor education groups.

* Recommended age range. Height and weight may vary from child to child.

OWNER'S MANUAL



ospreypacks.com

OVERVIEW



SHARED FEATURES

- 1 Top load access to main compartment
- 2 Zippered under lid pocket
- 3 Upper side release buckle compression straps
- 4 Daisy chain
- 5 Lower InsideOut™ side compression straps
- 6 Dual stretch mesh side pockets
- 7 Lower zippered sleeping bag compartment with divider
- 8 Large stretch mesh front pocket
- 9 Sleeping pad straps
- 10 Integrated raincover
- 11 Zippered top lid pocket
- 12 Internal reservoir sleeve

FABRIC

- MAIN** 210D Nylon Double Diamond Ripstop
- ACCENT** 420HD Nylon Packcloth
- BOTTOM** 420HD Nylon Packcloth

OVERVIEW

ACE 75 (AGES 11-18*)

SPECS	ONE SIZE
Cubic Inches	4577
Liters	75
Lbs/Ounces	3/9
Kilograms	1.61
Inches	31h x 13w x 14d
Centimeters	79h x 34w x 35d

KIDS' LOAD RANGE
15-20 % body weight

KIDS' TORSO RANGE	
Inches	14" - 19"
Centimeters	35.5 - 48



- UNIQUE FEATURES**
- 1 Removable floating top lid
 - 2 Stow-on-the-Go™ trekking pole attachment
 - 3 Fit-on-the-Fly™ hipbelt
 - 4 Zippered hipbelt pockets
 - 5 Adjustable ice tool or fishing rod loop
- + Internal compression strap

ACE 50 (AGES 8-14*)

SPECS	ONE SIZE
Cubic Inches	3051
Liters	50
Lbs/Ounces	2/15
Kilograms	1.34
Inches	26h x 13w x 12d
Centimeters	67h x 33w x 30d

KIDS' LOAD RANGE
15-20 % body weight

KIDS' TORSO RANGE	
Inches	13" - 18"
Centimeters	33 - 46



- UNIQUE FEATURES**
- 1 Removable floating top lid
 - 2 Fit-on-the-Fly™ hipbelt
 - 3 Zippered hipbelt pockets
 - 4 Adjustable ice tool or fishing rod loop
- + Internal compression strap

ACE 38 (AGES 6-11*)

SPECS	ONE SIZE
Cubic Inches	2319
Liters	38
Lbs/Ounces	2/6
Kilograms	1.09
Inches	23h x 12w x 11d
Centimeters	58h x 31w x 28d

KIDS' LOAD RANGE
15-20 % body weight

KIDS' TORSO RANGE	
Inches	11" - 15"
Centimeters	28 - 38



- UNIQUE FEATURE**
- 1 Fixed top lid

OVERVIEW

SUSPENSION

1 SUSPENSION

- + LightWire™ frame and 1.2mm HDPE framesheet

2 AIRSCAPE™ BACKPANEL

- + Mesh covered ridged foam

3 SPACERMESH HARNESS

- + Adjustable seamless spacermesh harness
- + Adjustable sternum strap with rescue whistle buckle

4 SPACERMESH HIPBELT

- + Fit-On-the-Fly™ adjustable hipbelt [75L / 50L]
- + Fixed spacermesh padded hipbelt [38L]



MODIFIED ERGOPULL™ HIPBELT

75L / 50L

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

- Loosen the hipbelt webbing so the hipbelt is loose 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

KIDS' SIZING AND FIT

Correct fit and sizing is vital for kids heading out on the trail. Kids, like adults, need to have their hips and torso measured to determine the appropriate size pack. The Ace Series' adjustable harness system and Fit-on-the-Fly™ hipbelt offers a wide range of sizing options. This allows each liter version of the Ace to fit a wide variety of users as well as to adjust in size for kids as they grow. Along with fit and sizing, it is recommended to limit the pack load to 15-20% of the user's body weight. More than this could put excessive weight on the spine and back muscles and cause injury. Please help make the experience enjoyable and safe for the future generations of the outdoor community.

For more information on Osprey's custom fit and sizing visit ospreypacks.com.



SIZING / FIT



TORSO SIZING

ACE 75 (AGES 11-18*)

O/S 14-20" / 35-51 cm

ACE 50 (AGES 8-14*)

O/S 13-18" / 33-46 cm

ACE 38 (AGES 6-11*)

O/S 11-15" / 29-38 cm

* Recommended age range. Height and weight may vary from child to child.

LOAD RANGE

Children should not carry more than 15-20% of their body weight.

ADJUSTABLE HARNESS

The harness is adjustable up to 5"/13cm, providing a stable and comfortable carry for a variety of users. To adjust the harness:

- Completely loosen the load lifters and harness straps.
- Located on the backpanel of the pack is a flap with the Osprey bird icon. Flip up the flap disengaging the hook and loop closure.
- Slide the harness into place along the LightWire™ frame.
- The measurements shown in the window, located above the Osprey bird icon, are a fit guide to help with adjusting the harness to the right size.
- Once the harness is adjusted to the appropriate size push down the flap to reengage the flap's hook and loop closure.



FIT-ON-THE-FLY™ HIPBELT

75L / 50L

The Fit-on-the-Fly™ hipbelt pad extends up to 5" / 15cm to accommodate different hip sizes providing a custom fit. To adjust the hipbelt:

- 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.
- Slide the hipbelt insert pad into position so that it wraps around your hipbones.
- Press firmly to reengage the hook and loop closure.
- Extend the pads the same distance on both hipbelt wings so the pack weight is distributed evenly.



FEATURE DETAILS



TOP LID POCKET 75L / 50L / 38L

A zippered top pocket with an underlid zippered mesh pocket and internal key clip provides storage for often needed items.



INTEGRATED RAINCOVER 75L / 50L / 38L

The integrated raincover provides pack protection in adverse conditions.

- A Locate the raincover icon near the base of the pack and unzip the raincover compartment.
- B Pull the raincover from the compartment and slip it over the top and bottom of pack using the peripheral elastic to hold it in place.
- C Reverse this process to return raincover to compartment.
- D To remove the raincover altogether, unfasten the toggle from the cord loop and remove.

Note: To prevent mildew, allow the raincover to dry entirely before storing.



1 DUAL SIDE COMPRESSION STRAPS 75L / 50L / 38L

Dual upper side compression/carry straps with a quick release buckle aid in compressing and stabilizing loads for optimal carry.

2 INSIDEOUT™ COMPRESSION STRAPS 75L / 50L / 38L

Osprey's InsideOut™ compression straps allow you to create tension and easily secure loads in the dual stretch mesh side pockets. To route the InsideOut™ compression straps:

- A Locate the duckbill buckle at the top and side of each side pocket and unthread the webbing.
- B Route the webbing by positioning the slider buckle inside or outside of the side pocket and reverse the process.



DAISY CHAIN ATTACHMENT POINTS 75L / 50L / 38L

Dual front panel daisy chains provide multiple attachment points for external gear storage options.



REMOVABLE SLEEPING PAD STRAPS 75L / 50L / 38L

Sleeping pad straps allow for quick, secure external gear attachment. They can be fully removed to save weight.

FEATURE DETAILS



REMOVABLE FLOATING TOP LID 75L / 50L

The floating top lid can extend to accept oversized loads or can be removed from the pack body. The top lid is attached to the pack body using a three-point vector strap system for easy adjustment with variable loads. Unthread the side ladder buckle and slide the strap through the sewn-in slider buckles on the backpanel. To reattach, reverse this process.



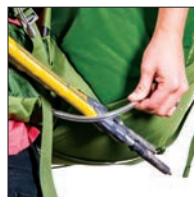
INTERNAL COMPRESSION STRAP 75L / 50L

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



ICE TOOL/FISHING ROD LOOP 75L / 50L

The single gear loop located at the base of the front panel of the pack is provided for fishing rod or ice tool carry and works in conjunction with your own rigging to provide stable, secure carry.



STOW-ON-THE-GO™ TREKKING POLE ATTACHMENT 75L / 50L

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

- Adjust the trekking poles to their minimum length.
- 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.



DAYLITE PACK / ALPINE POCKET ATTACHMENT 75L

There are four cord loops on the front of the pack for attaching an Osprey Daylite pack or Alpine Pocket.

- Locate the four sliders on the upper and lower straps of the Daylite.
- Align the sliders with the four cord loops on the larger pack.
- Push each slider through the cord loop.
- Tighten the straps to secure.



PACK / RESERVOIR MAINTENANCE

Your Osprey pack is an extremely durable product and is built for years of use. However, some basic pack maintenance will help ensure your pack lasts a lifetime.

OSPREY PACKS

STANDARD MAINTENANCE

- + After each trip be sure to clean out your pack thoroughly.
- + Clean the zippers regularly using mild soap, warm water and soft brush. This will help keep them in proper working condition.
- + If your pack is wet, hang it to dry out of direct sunlight.
- + Loosen all the straps.
- + Wash your pack if dirt, sweat, salt and stains have worked their way into fabrics, webbing or mesh.
[Do not immerse travel packs in water with our HighRoad™ Wheeled Chassis.]

WASHING YOUR PACK

- A Empty the pack including any food, dirt or spilled contents.
- B If your pack has a removable harness and hipbelt, remove them from the pack body.
- C Do NOT wash your pack in a washing machine. Clean your pack and components in a bathtub or large sink using a mild detergent and warm water.
- D Agitate the pack gently. Scrub the inside and outside of all compartments including the pockets with a soft brush.
- E Clean the zippers using a mild soap, warm water and a soft brush. Flush water and soap through the buckles. Keeping dirt and debris out of the zippers and buckles will help keep them in proper working condition.
- F Drain the dirty water from the bathtub or sink and refill with cool clean non-soapy water. Rinse the pack thoroughly. Repeat this step as necessary.
- G Hang your pack to dry outside or in a well ventilated area, out of direct sunlight.

WHEELED TRAVEL LUGGAGE

[Do not immerse travel packs in water with our HighRoad™ Wheeled Chassis.]

- A After each trip, empty the pack including any food, dirt or spilled contents.
- B Clean the zippers regularly using mild soap, warm water and soft brush. This will help keep them in proper working condition.
- C Wipe the exterior of the chassis with a damp cloth or sponge.
- D Clean the pack fabric by scrubbing stains and dirt with warm water, mild detergent and a soft brush or sponge.
- E Use a wet towel with clean non-soapy water to wipe away any soap residue on the pack.
- F Hang your pack to dry outside or in a well ventilated area, out of direct sunlight.

RECOMMENDED CLEANING PRODUCTS

Osprey recommends Nikwax® products for pack care. Be sure to read label directions carefully before applying any product to your pack.

Tech Wash® - Use this with warm water for washing and cleaning your packs or luggage.

Tent & Gear Solar Proof® - Use this spray-on product to protect your packs from UV exposure and to improve water repellency.



For complete instructions on cleaning your Osprey pack, visit: ospreypacks.com/PackTech/PackCare.

OSPREY RESERVOIRS

RESERVOIR STANDARD MAINTENANCE

- + Our reservoir's anti-microbial formula prevents most mold and bacteria growth.
- + Rinsing out your reservoir after each use should keep your reservoir fresh, especially when using sugary drink mixes.
- + Periodically use Osprey's Hydraulics™ Cleaning Tablets to clean your reservoir.
- + Iodine or other purifying tablets used in your reservoir will not affect the quality of your reservoir. However these tablets may stain the reservoir over time.
- + Freezing your reservoir will not effect the quality of the reservoir. However if the reservoir is filled with water, be aware that water expands when it freezes and can damage your reservoir if it is overfilled.
- + Do NOT pour boiling water into the reservoir. This can damage the reservoir and will void your warranty.
- + Watch "Cleaning an Osprey Hydraulics™ Reservoir" video on Osprey Packs YouTube® page.

CLEANING YOUR RESERVOIR (WITH OSPREY HYDRAULICS™ CLEANING TABLETS)

- A Fill reservoir with warm water. Do not use bleach or boiling water.
- B Add one cleaning tablet to reservoir and close the cap.
- C Let tablet dissolve for 5 minutes with the reservoir laying on its back.
- D Shake the reservoir for 30 seconds to mix and spread the solution.
- E Pinch the bite valve and squeeze the reservoir to remove air and fill the reservoir hose and bite valve with solution.
- F Let the reservoir sit for 15 minutes and then pour out solution.
- G Rinse the reservoir and tube with clean cool water.
- H Hang your reservoir to dry in a well ventilated area.

DEEP CLEANING YOUR RESERVOIR (WITH OSPREY HYDRAULICS™ CLEANING KIT)

- 1 Rinse out the reservoir and fill it with warm water and a mild dish detergent. Do not use bleach or boiling water.
- 2 With the large cleaning brush from Osprey's Hydraulics™ Cleaning Kit scrub the interior of the reservoir.
- 3 Remove the hose from the reservoir and the bite valve from the hose and use the small brush from Osprey's Hydraulics™ Cleaning Kit to scrub the interior of the hose.
- 4 Remove the silicone bite valve cover and clean it and the bite valve with warm soapy water.
- 5 Rinse the interior and exterior of the reservoir, hose and bite valve parts with cool clean water.
- 6 Let the hose and bite valve dry in a well-ventilated area.
- 7 Insert Osprey's Hydraulics™ Cleaning Kit drying rack into the reservoir and hang to dry in a well ventilated area.

For complete instructions on cleaning your Osprey reservoir watch, "Cleaning an Osprey Hydraulics™ Reservoir" at youtube.com/ospreypacks.

OSPREY ACCESSORIES

Customize and protect your pack with Osprey's full line of accessories.

For the full lineup, please visit your local Osprey retailer or visit:

ospreypacks.com.

PACK YOUR PACK

Loading your pack correctly optimizes comfort while you are carrying it. For complete information visit:

ospreypacks.com/PackTech/HowToPackYourPack

GUARANTEE

At Osprey, sustainability is designed into our packs, which are built to last a lifetime and backed by a superb guarantee, no matter how hard you are on your gear. Visit **ospreypacks.com** for details.

QUESTIONS?

Contact Osprey Customer Service. Real help from real people.

Scroll over the customer service tab at **ospreypacks.com.**

OSPREY PACKS, INC.

115 PROGRESS CIRCLE

CORTEZ, CO 81321 USA

866-284-7830

ospreypacks.com/PackTech/OwnersManuals

CN 如欲觀看繁體中文使用者手冊，請瀏覽 www.ospreypacks.com

请访问www.ospreypacks.com获得该用户手册的中文版本

JP 日本語版オーナーズマニュアルはオスプレー社の

Web サイト (<http://www.ospreypacks.com>)

からダウンロードすることができます。

FR Veuillez visiter www.ospreypacks.com pour une version en français de ce guide d'utilisation.

DE Auf der Homepage www.ospreypacks.com finden Sie die deutsche Version dieses enutzerhandbuchs.

ES Visita por favor www.ospreypacks.com para ver la versión de nuestro manual en Español.

IT Visita il sito www.ospreypacks.com per la versione in Italiano del manuale d'uso.

KR www.ospreypacks.com/PackTech/OwnersManuals

에서 사용자 설명서를 다운로드하세요

OWNER'S MANUAL



ospreypacks.com