# **VOLT / VIVA SERIES**



The Volt / Viva Series offers essential features and a customizable fit in a one-size-fits-all, durable package.

# **OWNER'S MANUAL**



# **OVERVIEW**





#### **SHARED FEATURES**

- 1 Floating top pocket with web attachment points
- 2 Dual upper and lower side compression straps
- 3 Top lid zippered pocket
- 4 Large stretch mesh front pocket
- 5 Dual front panel daisy chains
- 6 Dual ice tool loops
- 7 Zippered sleeping bag compartment with removable divider
- 8 Removable sleeping pad straps
- 9 Zippered hipbelt pockets
- 10 Stow-on-the-GoTM trekking pole attachment
- 11 Dual access stretch mesh side pockets
- + Internal hydration sleeve
- + Under lid zippered mesh pocket

#### **FABRIC**

MAIN 210D Nylon Double Diamond Ripstop

**ACCENT** 600D Packcloth **BOTTOM** 600D Packcloth

# **OVERVIEW**



# VOLT 75

SPECS ONE SIZE 4577 **Cubic Inches** Liters 75 4.06 Lbs Kilograms 1.84

Inches 33h x 14w x 14d Centimeters 85h x 36w x 36d

LOAD RANGE 30-50lb | 14-23 kg



# **VOLT 60**

ONE SIZE SPECS 3661 Cubic Inches 60 Liters Lbs 3.92 Kilograms 1.78 Inches 33h x 14w x 12d Centimeters 85h x 36w x 30d

LOAD RANGE 30-50lb | 14-23 kg



# VIVA 65

**SPECS** ONE SIZE 3967 Cubic Inches Liters 65 3.92 Lbs Kilograms 1.75 Inches 31h x 14w x 13d

Centimeters 78h x 36w x 35d

LOAD RANGE 30-50lb | 14-23 kg



### VIVA 50

ONE SIZE SPECS 3051 Cubic Inches Liters 50 Lbs 3.73 Kilograms 1.69

31h x 14w x 12d Inches Centimeters 78h x 36w x 30d

LOAD RANGE 30-50lb | 14-23 kg



# **SUSPENSION**





#### SUSPENSION

#### 1 LIGHTWIRE™ SUSPENSION

- + 3.5mm LightWire™ peripheral frame effectively transfers the load from harness to hipbelt
- + 1mm HDPE framesheet spreads load across the entire backpanel to the peripheral frame

#### 2 AIRSCAPE™ BACKPANEL

+ Mesh-covered, ridged foam allows maximum ventilation while keeping the load close to the body

#### 3 SPACER MESH HARNESS

- + Soft, edgeless, padded mesh offers a soft, breathable contact surface and large load support
- + Adjustable sternum strap with rescue whistle

#### 4 SPACER MESH FIT-ON-THE-FLY™ HIPBELT

- + Adjustable hipbelt for a perfect fit for a comfortable carry
- + Soft, edgeless, padded mesh offers a soft, breathable contact surface
- + Stiff internal structure for large load support

# SIZING / FIT



#### **VOLT - MEN'S SIZING**

#### VIVA - WOMEN'S SIZING

TORSO 0/S 17-23" / 43-58.5 cm HIPBELT 0/S 29-51" / 74-130 cm TORSO 0/S 14-20"/35.5-51 cm HIPBELT 0/S 27-49"/70-125 cm



#### FITTING THE VOLT / VIVA

To fit the Volt/Viva, first load the pack with 10-20 lbs/4-9 kg to simulate a packed bag on the trail. Before putting the bag on your back to fit, completely loosen the pack's hipbelt straps, harness straps, load lifters and sternum strap.

#### TORSO FIT

The backpanel of the harness should match your torso length, the measurement from the top of your hip bones (your iliac crest) to the base of the neck (your C7 vertebra). A good fit will be evident in an even load distribution and the harness fit.

#### C7 VERTEBRA



#### ILIAC CREST



#### TORSO FIT CONTINUED



Identify the two adjustable hook and loop slots on the backpanel by the silver upward pointing arrow.



Slide your hand between the ridged, foam backpanel and the shoulder-strap harness, pulling apart the hook and loop



Slide the harness up or down along the LightWire™ rails to the appropriate torso length.



For shorter torsos (Volt: 17-19"; Viva: 14-16"), pull the harness fully out of the upper slot and insert it in the lower slot, indicated by the lower silver arrow.



There are two load lift ladder lock options. Correspond the lower backpanel setting to the lower load lift ladder lock.

# SIZING / FIT



#### **PUTTING ON THE PACK**



#### A Hipbelt

- With the pack on your back, pull the hipbelt straps across your hipbones and buckle.
- + Tighten the hipbelt firmly but comfortably.
- The padded section of the hipbelt should wrap around your hips. If more space is needed, detach the hip and loop closure in the Fit-on-the-Fly™ system. Extend the padded section. Be sure to press firmly to re-engage the hook and loop closure once you have pulled the additional padding into place. These extensions are on both sides of the hipbelt.



#### B Shoulder Harness

- + Tighten the shoulder-harness straps by pulling down and back.
- Find the harness yoke or where the harness straps come together near the user's neck. The yoke should be 2"/5 cm 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.

#### C Load Lifters

 Adjust the load lifters on the shoulder harness to transfer the weight off of the shoulders.



#### D Sternum Strap

+ Buckle the sternum strap across your chest, about 2"/5 cm below the collar hone



#### FIT-ON-THE-FLY™ HIPBELT

75L / 65L / 60L / 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 hipbelt insert 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, with the pack on your back, clip the hipbelt buckle across your hipbones and tighten.

#### WOMEN'S SPECIFIC FIT

- 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 support and a more comfortable load transfer.

# FEATURE DETAILS





FLOATING TOP LID
75L / 65L / 60L / 50L
The floating top lid can extend to accept oversized loads.



75L / 65L / 60L / 50L

Dual upper side compression straps stabilize loads, while lower,
cross-functional compression straps also serve as external gear carry
straps. To adjust, slide the nylon strap through the slider buckle and cinch it to
compress/carry.



INTERNAL RESERVOIR SLEEVE

INTERNAL COMPRESSION STRAP
75L / 65L / 60L / 50L
Once your pack is loaded, clip and tighten the red internal compression strap to stabilize the load.



**75L / 65L / 60L / 50L**An internal reservoir sleeve is located in the main body of the pack, allowing easy loading/unloading of a hydration reservoir. Placing your reservoir inside the sleeve helps provide proper weight distribution when carrying your pack.

# FEATURE DETAILS









### STOW-ON-THE-GO™ TREKKING POLE ATTACHMENT 75L / 65L / 60L / 50L

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

- A Adjust the trekking poles to their minimum length.
- B Locate the elasticized loop on the lower left side of the pack. While pulling the loop out from the pack, insert the basket end of the trekking poles into the loop.
- C 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.
- D Reverse these steps to remove the trekking poles.



#### REMOVABLE SLEEPING PAD STRAPS

75L / 65L / 60L / 50L

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



TOOL ATTACHMENT
75L / 65L / 60L / 50L
The dual ice tool loops provide secure tool attachment and transport.





- A From above, slide the tool shaft through the top of the ice tool loop, and flip the shaft up toward the top of the pack.
- B Secure shaft of ice tool with the top lid compression strap.
- C Another option is to rig a girth hitch loop or a strip of hook and loop fabric.
- D Reverse to remove.

# 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 nonsoapy water. Rinse the pack thoroughly. Repeat this step as neccessary.
- 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.
- + lodine 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)

- 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.

#### **OUESTIONS?**

Contact Osprey Customer Service. Real help from real people. Scroll over the customer service tab at **ospreypacks.com**.

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## **OWNER'S MANUAL**



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