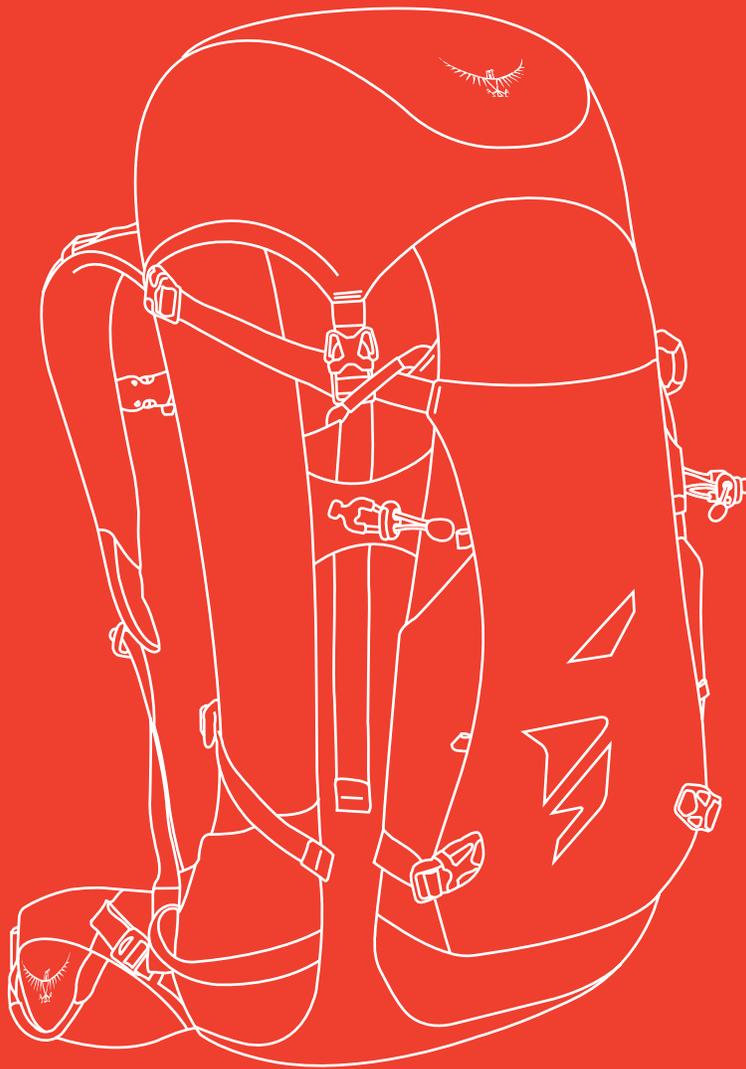
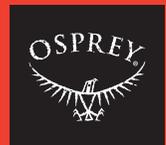


# OWNER'S MANUAL



[ospreypacks.com](http://ospreypacks.com)

VERTICAL ENDEAVORS  
**VARIANT SERIES**



The Variant Series has long been a staple in the Osprey line with targeted design features utilizing feedback from mountain guides, professional alpinists and weekend craggers.



### VARIANT SERIES SHARED FEATURES

- 1 Floating, removable single compartment top pocket with under lid fabric zippered pocket extends to handle oversized loads
- 2 Integrated FlapJacket™ closure system provides weather-protected lidless use when the top pocket is removed
- 3 Quick release upper and threaded lower side compression/retention straps provide load stability and external storage options
- 4 Dual side wand/ice pro pockets work in conjunction with side compression/retention straps to provide stable and accessible external carry
- 5 Reinforced A-frame ski carry loops work in conjunction with upper compression/retention straps to provide stable ski carry
- 6 Glove friendly zipper pulls and buckles allow for quick and easy use in adverse conditions
- 7 Three point haul system via dual front and single rear reinforced haul loops provide simple, secure hauling capabilities
- 8 Dual, reinforced ice-tool holster with bungee tool tie-offs provide secure and easily accessible ice tool carry
- 9 Compressible, reinforced front panel pocket for easy external storage and access to crampons and other items
- 10 Under-lid adjustable rope compression strap provides stable and easily accessible rope carry
- 11 A sewn-in internal hydration sleeve on the backpanel accepts up to a three liter reservoir and works in conjunction with a rear hydration exit port to deliver on-the-go hydration
- 12 A fixed, contoured EVA foam harness with adjustable sternum strap and rescue whistle buckle delivers stable, comfortable carry
- 13 A thermoformed, contoured snowshed backpanel reduces ice/snow buildup and provides a comfortable, supportive pack to back interface
- 14 A removable/interchangeable EVA foam hipbelt featuring gear loops and an ErgoPull™ closure provides optimal fit and load transfer

### FABRIC

- MAIN** 210D nylon shadow box
- ACCENT** 210D high tenacity nylon
- BOTTOM** 210D nylon shadow box

**OWNERS MANUAL**  
**VARIANT SERIES**





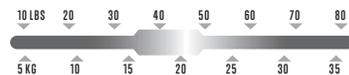
## VARIANT 52

### MOUNTAINEERING / CLIMBING

The Variant 52 is a top loading, unisex pack designed specifically for alpine climbing and expedition mountaineering.

SPECS	S	M	L
Cubic Inches	2990	3173	3351
Liters	49	52	55
Lbs/Ounces	3/5	3/7	3/9
Lbs/Ounces [Stripped]	1/14	2/1	2/3
Kilograms	1.49	1.56	1.63
Kilograms [Stripped]	0.86	0.93	1.00
Inches	29h x 13w x 11d		
Centimeters	74h x 34w x 28d		

#### OPTIMAL LOAD RANGE



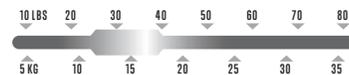
## VARIANT 37

### MOUNTAINEERING / CLIMBING

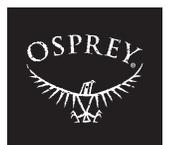
The Variant 37 is a top loading, unisex pack designed specifically for ski mountaineering and ice climbing.

SPECS	S	M	L
Cubic Inches	2075	2258	2441
Liters	34	37	40
Lbs/Ounces	3/3	3/6	3/8
Lbs/Ounces [Stripped]	1/14	2/0	2/3
Kilograms	1.46	1.53	1.60
Kilograms [Stripped]	0.84	0.91	0.98
Inches	28h x 12w x 10d		
Centimeters	71h x 31w x 26d		

#### OPTIMAL LOAD RANGE



# OWNERS MANUAL VARIANT SERIES



## VARIANT SERIES SHARED FEATURES / DETAILS



### SUSPENSION/BACKPANEL

The expedition suspension featured on all Variant Series packs consists of an HDPE framesheet and aluminum peripheral rod that works in conjunction with a thermoformed, contoured snowshed backpanel to ensure a high level of comfort and load transfer with heavy climbing gear inside the pack while also ensuring minimal snow and ice buildup on the user's back.



### REMOVING THE SUSPENSION

The internal Variant suspension components can be removed for the alpine minimalist looking to shave a bit of weight.



- 1 Undo the top pocket retention straps and flip back the top lid to gain access to the internal backpanel of the pack.
- 2 Locate the hook and loop backpanel suspension compartment just above the sewn-in reservoir sleeve and pull back to expose the HDPE framesheet.
- 3 Grasp the external base of the pack with one hand and the framesheet firmly with the other and pull to remove the suspension components from the pack.

When reinserting the framesheet please ensure that the peripheral aluminum rod is facing in the opposite direction of the pack's backpanel for proper fit.



### EVA FOAM EXPEDITION HARNESS

The fixed, contoured EVA foam harness is designed specifically with stability, carry and comfort in mind. All sewn seams are away from the body and an adjustable sternum strap with rescue whistle buckle provides proper torsional stability while reservoir hose routers keep hydration accessible and at the ready.



### FRONT PANEL COMPRESSION POCKET

A reinforced front panel compression pocket provides external storage and access to crampons and other items. To tighten or loosen the compression pocket, locate the cam lock buckles found on either side of the pack near the backpanel and unlock to access the webbing. Slide the webbing through the buckle to the desired length and re-lock the buckle to hold in place.

### EVA FOAM EXPEDITION HIPBELT

Each Variant Series pack features a removable/interchangeable EVA foam hipbelt with modified straight ErgoPull™ closure designed specifically for optimal fit, comfort and load transfer/stability. Reinforced gear loops on either side of the hipbelt allow for additional gear attachment points.



To remove the hipbelt:

- 1 Locate the ladder lock buckles attached to the pack's backpanel near the hipbelt and unthread the webbing to allow release.
- 2 With one hand grasp the hipbelt firmly and slide the other hand through the slot between the backpanel and main pack body to break the hook and loop closure.
- 3 Pull the hipbelt from the slot to remove. Reverse this process to reattach the hipbelt.



### ERGOPULL™ HIPBELT CLOSURE

To operate, loosen the webbing enough so that you can connect the center buckle. Grasp the loose ends of the webbing on either side and pull in and across evenly with both hands at the same time.



### WAND/ICE PRO POCKETS

Dual side pockets provide secure storage and easy accessibility to wands, pickets and other longer items. Utilize the side compression straps to secure.



### HYDRATION

A sewn-in hydration sleeve located on the inside of the backpanel accepts up to a three liter reservoir while the backpanel hydration exit port allows routing either right or left using the elasticized routing straps on the pack's harness.

Add an Osprey Hydraulics™ 2 or 3 liter hydration reservoir or a Hydraulics™ LT 1.5 or 2.5 liter hydration reservoir to your pack for stable, efficient, on-the-go water management.



OWNERS MANUAL  
VARIANT SERIES



## VARIANT SERIES SHARED FEATURES / DETAILS

### REMOVABLE TOP POCKET

A floating, removable single compartment top pocket with internal key clip and under-lid zippered fabric pocket keeps often needed items organized and accessible.



To remove the top pocket:

- 1 Undo the two front top pocket retention strap buckles.
- 2 Undo the two quick release buckles connecting the top pocket to the pack's backpanel.
- 3 Thread the center strap of the top pocket through the sewn-in buckle on the pack's top skirt to remove. Reverse this process to re-attach the top pocket.



### INTEGRATED FLAPJACKET™ CLOSURE SYSTEM

When used without the removable top pocket, the FlapJacket™ lid deploys to provide main compartment protection from the elements and top-down compression to keep the pack load stable.

To deploy the FlapJacket™, remove the top pocket as described above and deploy the FlapJacket™ over the main compartment using the top pocket attachment straps to buckle and cinch into place. Beneath the FlapJacket™ there is a zippered mesh pocket to keep smaller items organized and accessible when the top pocket is not being used.



### A-FRAME SKI CARRY

The reinforced A-frame ski carry loops found near the base of either side of the Variant work in conjunction with the side compression/retention straps to provide stable, easy to use A-frame ski carry. Simply slide your skis tail through the loops until the bindings rest on the loop and use the upper compression/retention strap to secure to the side of the pack.



### THREE POINT HAUL SYSTEM

A three point haul system via dual front and single rear reinforced haul loops provide simple, secure hauling capabilities. Attach your haul rig to the two reinforced sewn-in haul loops on the front of your pack and the reinforced grab handle loop on the back.

### TOOL CARRY

A dual ice tool holster with bungee tool tie-offs and lower side release buckles to ensure secure storage and quick, one handed access and removal. The ultra-durable pick sleeves and axe head straps protect and fit a wide range of ice tool shapes.



- 1 Locate the axe head straps on either side of the reinforced ice tool holster and unclip the buckle.
- 2 Slide ice tools handles up and pick first, crossing the tool heads through the reinforced holster and reattach the buckle.
- 3 Locate the bungee tool tie-offs on either side of the pack's front panel, loosen with the cord lock, route the tool shaft through the bungee and tighten the cord lock nesting closure into the Y-clip to secure. Reverse this process to remove.



## VARIANT STRIPPED

Total weight savings of 1lb/6oz [0.63kg] [Variant 52 M]

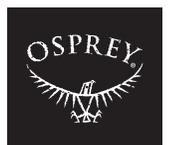
### 1 REMOVABLE TOP LID WITH INTEGRATED FLAPJACKET™

The FlapJacket™ lid deploys to provide main compartment protection from the elements and top-down compression to keep the pack load stable.

### 2 REMOVABLE FRAME AND FRAMESHEET

### 3 REMOVABLE HIPBELT

OWNERS MANUAL  
VARIANT SERIES



## 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](http://ospreypacks.com).

## PACK CARE

Osprey recommends Nikwax® products for pack care. For complete instructions on cleaning your pack, visit: [ospreypacks.com/PackTech/PackCare](http://ospreypacks.com/PackTech/PackCare)



Your pack is an extremely durable product built for years of use and abuse. However, some basic procedures will ensure that your pack holds up optimally.

- After each trip be sure to clean out your pack thoroughly.
- If your pack is wet, hang it to dry.
- Loosen all the straps.
- Wash your pack every now and then.  
[Do not immerse travel packs with our High Road™ Wheeled Chassis.]

## PACK YOUR PACK

Loading your pack correctly optimizes comfort while you are carrying it. For complete information visit: [ospreypacks.com/PackTech/HowToPackYourPack](http://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](http://ospreypacks.com) for details.

## QUESTIONS?

Contact Osprey Customer Service. Real help from real people. Scroll over the customer service tab at [ospreypacks.com](http://ospreypacks.com).

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**CN** 如欲觀看繁體中文使用者手冊，請瀏覽 [www.ospreypacks.com](http://www.ospreypacks.com)  
请访问[www.ospreypacks.com](http://www.ospreypacks.com)获得该用户手册的中文版本

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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](http://www.ospreypacks.com) pour une version en  
français de ce guide d'utilisation.

**DE** Auf der Homepage [www.ospreypacks.com](http://www.ospreypacks.com) finden Sie die  
deutsche Version dieses enutzerhandbuchs.

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에서 사용자 설명서를 다운로드하세요

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