

# SKARAB | SKIMMER



SUSTAINABLE DESIGN

**OUR HOLISTIC APPROACH** to sustainability uses high quality materials to lower our impact on the environment, promote a safe chemical process and care for the people in our supply chain.

+ **View additional details** about the sustainable fabrics included in this product on page 2 and on individual product hangtags at the point of sale.



SKARAB 30

SKARAB 22

SKARAB 18



SKIMMER 28

SKIMMER 20

SKIMMER 16

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

## OWNER'S MANUAL



osprey.com

# OVERVIEW



## SHARED FEATURES

- 1 Wide-mouth, bucket-style main compartment opening
- 2 Front panel daisy chain attachment points
- 3 Adjustable sternum strap with magnetic bite valve attachment
- 4 Internal hydration sleeve with an included Hydraulics LT 2.5 L reservoir, hose port and Osprey Hydraclip for easy reservoir hanging

## SKARAB 30 | SKIMMER 28 FEATURES

- + Dual hipbelt pockets: one zippered, one open stretch mesh
- + Dual lower compression straps
- + Dual upper side compression straps with trekking pole capture
- + Dual lower trekking pole attachment loops
- + Ice axe loop
- + Front shove-it pocket
- + Underlid zip pocket
- + Heat-embossed, scratch-free zippered slash pocket at top of backpanel

## SKARAB 22 | SKIMMER 20 FEATURES

- + Heat-embossed, scratch-free zippered slash pocket at top of backpanel
- + Dual upper side compression straps with trekking pole capture
- + Dual lower trekking pole attachment loops
- + Removable webbing hipbelt

## SKARAB 18 | SKIMMER 16 FEATURES

- + Underlid zippered mesh pocket with key clip keeps essentials handy

## FABRIC

- MAIN** bluesign® approved, 100% recycled 300D polyester, DWR treatment made without PFAS
- BOTTOM** bluesign® approved, 100% recycled 600D polyester, DWR treatment made without PFAS
- MAIN LINER** bluesign® approved, 100% recycled 70D nylon, DWR treatment made without PFAS

## PRODUCT PROMISE

For out-the-backdoor day hikes and beyond, reach for the Skarab/Skimmer—a rugged, simple pack that delivers hydration with classic style. Featuring a comfortable AirScape™ backpanel and included Hydraulics LT 2.5L reservoir.

# SPECS

## SKARAB 30

MENS ♂

SPECS	O/S
Cubic Inches	1831
Liters	30
Pounds*	1.64 lbs.
Kilograms*	0.74 kg.
Inches	21h x 11w x 10d in.
Centimeters	54h x 28w x 25d cm.

<b>LOAD RANGE</b>	5-25 lbs.   2-11 kg.
<b>INCLUDED</b>	Reservoir LT 2.5 L
<b>ADD-ON</b>	Raincover



## SKARAB 22

MENS ♂

SPECS	O/S
Cubic Inches	1343
Liters	22
Pounds*	1.36 lbs.
Kilograms*	0.62 kg.
Inches	21h x 11w x 8d in.
Centimeters	54h x 28w x 21d cm.

<b>LOAD RANGE</b>	5-20 lbs.   2-9 kg.
<b>INCLUDED</b>	Reservoir LT 2.5 L
<b>ADD-ON</b>	Raincover



## SKARAB 18

MENS ♂

SPECS	O/S
Cubic Inches	1098
Liters	18
Pounds*	1.14 lbs.
Kilograms*	0.51 kg.
Inches	19h x 10w x 8d in.
Centimeters	48h x 26w x 20d cm.

<b>LOAD RANGE</b>	5-20 lbs.   2-9 kg.
<b>INCLUDED</b>	Reservoir LT 2.5 L
<b>ADD-ON</b>	Raincover



\* Pack weight does not include reservoir

# SPECS

## SKIMMER 28

WOMENS ♀

SPECS	O/S
Cubic Inches	1709
Liters	28
Pounds*	1.53 lbs.
Kilograms*	0.69 kg.
Inches	20h x 12w x 10d in.
Centimeters	50h x 30w x 24d cm.

<b>LOAD RANGE</b>	5-25 lbs.   2-11 kg.
<b>INCLUDED</b>	Reservoir LT 2.5 L
<b>ADD-ON</b>	Raincover



## SKIMMER 20

WOMENS ♀

SPECS	O/S
Cubic Inches	1220
Liters	20
Pounds*	1.27 lbs.
Kilograms*	0.58 kg.
Inches	18h x 11w x 9d in.
Centimeters	47h x 28w x 22d cm.

<b>LOAD RANGE</b>	5-20 lbs.   2-9 kg.
<b>INCLUDED</b>	Reservoir LT 2.5 L
<b>ADD-ON</b>	Raincover



## SKIMMER 16

WOMENS ♀

SPECS	O/S
Cubic Inches	976
Liters	16
Pounds*	1.05 lbs.
Kilograms*	0.47 kg.
Inches	17h x 11w x 8d in.
Centimeters	44h x 27w x 21d cm.

<b>LOAD RANGE</b>	5-20 lbs.   2-9 kg.
<b>INCLUDED</b>	Reservoir LT 2.5 L
<b>ADD-ON</b>	Raincover



\* Pack weight does not include reservoir

# SUSPENSION/CARRY

## AIRSCAPE™ SUSPENSION

- + Bump EVA foam over an Atilon framesheet provides structure, support and cushioning

## AIRSCAPE BACKPANEL

- + Open mesh over bumped EVA foam ensures ventilation and comfort

## HARNESS

- + Cushioning spacer mesh over die-cut foam provides active ventilation and a contoured fit

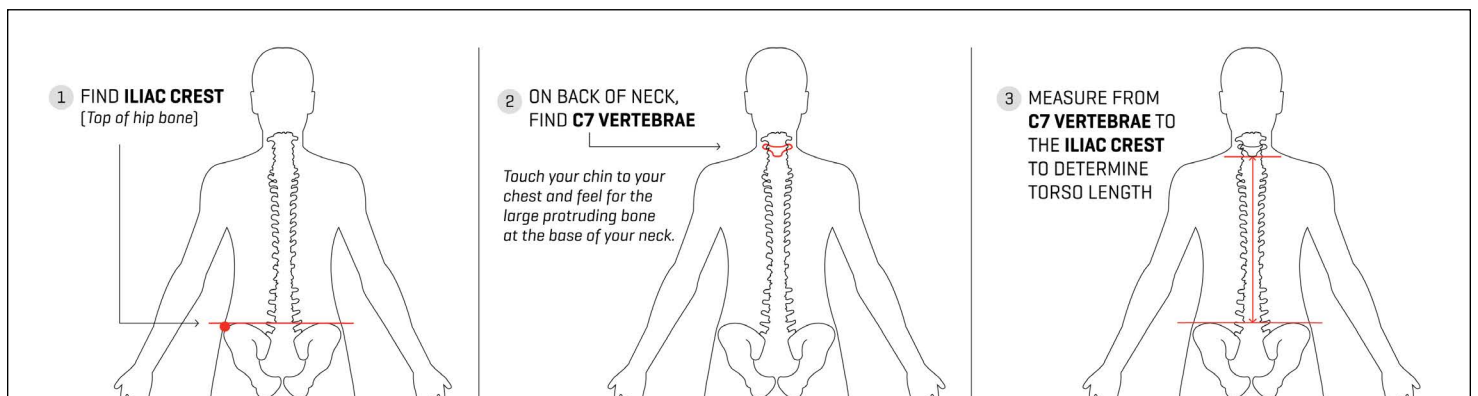
## HIPBELT

- + Spacer mesh over die-cut foam padded hipbelt wraps securely to provide a stable, comfortable fit (30 L/28 L)
- + Padded spacer mesh hipwings with removable 20 mm web belt (22 L/20 L)
- + Removable 20 mm webbing hipbelt (18 L/16 L)



# SIZING / FIT

## HOW TO MEASURE YOUR TORSO FOR YOUR PACK



### SKARAB – MEN’S SIZING

**TORSO** O/S 17-22" / 43-56 cm

### SKIMMER – WOMEN’S SIZING

**TORSO** O/S 14-18" / 33.5-46 cm

### WOMEN'S-SPECIFIC FIT

- + Shorter torso length
- + Narrower, shorter harness with curves designed to accommodate most women's necks, shoulders and chests
- + A hipbelt designed to wrap naturally around the curves of a woman's hips, offering better load stabilization and support

# PACK FIT INSTRUCTIONS

**SIZING/FIT DISCLAIMER:** Pack depicted in images may not be the pack represented in this owner's manual.



## 1 POSITION THE PACK

Completely loosen the pack's hipbelt, harness and load-lifter straps (if applicable). Load the pack with 10-20 lb/4-9 kg of gear. Put the pack on and make sure the hipbelt is centered and rests over the hipbone. The hipbelt padding should sit halfway above/below the hipbone.



## 2 BUCKLE HIPBELT

Buckle and tighten the hipbelt evenly using Osprey's cross-body ErgoPull. The padding of the hipbelt should wrap around the hips with approximately 1-3 in/2.5-6 cm of webbing between the buckle and the hipbelt when tightened.

## 3 HIPBELT ADJUSTMENT

If the hipbelt is too large and "tops out" or does not offer the preferred amount of coverage, the customer may need a different pack size, model or adjustment.



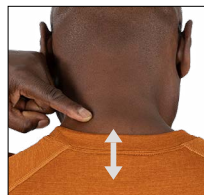
## 4 TIGHTEN SHOULDER STRAP

Tighten the shoulder harness straps by pulling them down and back.



## 5 TIGHTEN LOAD LIFTERS (IF APPLICABLE)

Tightening the load lifters will pull the pack close to the body and help stabilize the load. If the torso length on the pack is adjusted correctly, the load lifters will sit between a 30- to 60-degree angle and align naturally with the shoulder straps.



## 6 CHECK TORSO LENGTH

Locate the harness yoke – this is where the harness straps come together near the base of the user's neck. Locate the C7 vertebra – the large protruding bone at the base of the neck. The yoke should be 1 in/2.5 cm - 2 in/5 cm below the C7 vertebra.



## 7 CHECK HARNESS FIT

The harness straps should wrap fully around the shoulders with no gaps between the pack and back. The padded part of the shoulder straps should end at 2 in/5 cm or more below the armpits without topping out.

## 8 HARNESS/SHOULDER STRAP ADJUSTMENT

If the harness is too small or large, but the torso length of the pack is correct, the customer may need a different pack size, model or adjustment.

## 9 BUCKLE THE STERNUM STRAP

The sternum strap should be adjusted to approximately 2 in/5 cm below the collarbone.



# SIZING / FIT



## FIT



### 1 POSITION THE PACK

- + Completely loosen the pack's hipbelt, harness and load-lifter straps.
- + Load the pack with 10-20 lbs/4-9 kg of gear.
- + Put the pack on and make sure the hipbelt is centered and rests over the hipbone. The hipbelt padding should sit halfway above and below the hipbone.



### 2 BUCKLE HIPBELT

- + Buckle and evenly tighten the hipbelt using Osprey's cross body ErgoPull.
- + The padding of the hipbelt should wrap around the hips with approximately 1-3" / 2.5-6 cm of webbing between the buckle and the hipbelt when tightened.



### 3 TIGHTEN HARNESS

- + Tighten the shoulder harness straps to tension by pulling them down and back.

### 4 TIGHTEN LOAD LIFTERS

- + Tighten the load lifters to tension by pulling them up and forward. This will pull the pack close to the body to help stabilize the load.

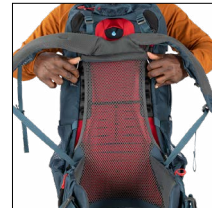


### 5 ADJUST HARNESS

- + The harness straps should wrap fully around the shoulders with no gaps between the pack and back.
- + The padded part of the harness straps should end 1-2" / 2.5-5 cm below the armpit. And the harness should have 1-2" / 2.5-5 cm of webbing remaining.

### ADJUST TORSO LENGTH

- + Locate the harness yoke—this is where the harness straps come together near the base of the user's neck. Locate the C7 vertebra—the large protruding bone at the base of the neck. The yoke should be 1-2" / 2.5-5 cm below the C7 vertebra.
- + If the torso length is too short or tall, adjust the torso length of the pack. (Follow instructions in step 6.)



### 6 ADJUSTABLE HARNESS (TORSO LENGTH)

♂ M - 65L / 50L    ♀ W - 65L / 50L

- + Identify the harness plugs located in one of the four sizing loops on the backpanel.
- + Grab the plug's pull loop with thumb and forefinger and pull the harness's LightWire extension out and to the sides of the pack. This releases the harness and allows it to slide up and down.
- + Slide the harness up or down along the LightWire rails to the appropriate torso length.
- + There are two load-lifter ladder lock options. Correspond the lower two or upper two backpanel settings to the lower or upper load-lifter ladder lock.



### 7 STERNUM STRAP

- + Adjust the sternum strap to approximately 2" / 5 cm below the collarbone; buckle and tighten to tension.

# FEATURE DETAILS



## RESERVOIR SLEEVE

M - 30L / 22L / 18L W - 28L / 20L / 16L

The dedicated internal hydration sleeve keeps the reservoir close to back, which provides proper weight distribution when carrying the pack.

- + The loop with buckle ensures proper vertical orientation and stability
- + Elasticized routing straps on right or left side of the pack's harness hold the reservoir hose in place
- + The backpanel hydration exit port is centered allowing routing to the right or left side of the harness
- + Compatible with any reservoir up to 3L



## RESERVOIR BITE VALVE MAGNET

M - 30L / 22L / 18L W - 28L / 20L / 16L

The sternum strap magnet allows for quick access to the reservoir bite valve.

For more information on Osprey's full line of reservoirs and reservoir care, visit [osprey.com](http://osprey.com).



## FRONT PANEL DAISY CHAIN ATTACHMENT POINTS

M - 30L / 22L / 18L W - 28L / 20L / 16L

Provides easy attachment to outside of pack.



## SCRATCH-FREE SLASH POCKET

M - 30L / 22L / 18L W - 28L / 20L / 16L

Scratch-free, heat-embossed zippered slash pocket for sunglasses or electronics.



## TREKKING POLE ATTACHMENT

M - 30L / 22L / 18L W - 28L / 20L / 16L

- 1 Collapse trekking poles to minimum length.
- 2 Place the tip of each trekking pole through one of the two matching loops at the bottom of the pack. The basket of the trekking pole should catch on the loop so the trekking pole does not slide through.
- 3 Loosen the upper side compression strap and unthread it from the daisy chain.
- 4 Bring the handle end of the trekking pole toward the top of the pack and place the staff of the pole under the seam of the front panel pocket and upper compression strap.
- 5 Re-thread the compression strap through the daisy chain and buckle into place. Tighten the compression strap to secure the trekking pole.
- 6 Reverse above steps to remove.



## FRONT PANEL SHOVE-IT POCKET

M - 30L / 22L / 18L W - 28L / 20L / 16L

A front panel shove-it pocket for quickly stashing gear. Upper dual side compression straps can loosen or compress the shove-it pocket.



## ICE AXE LOOP

M - 30L W - 28L

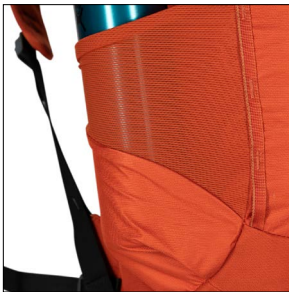
- 1 Slide the ice ax shaft through the top of the ice tool loop and flip the shaft up toward the top of the pack.
- 2 Loosen the upper side compression strap and unthread it from the daisy chain.
- 3 Place the shaft of the pole under the seam of the front panel pocket and upper compression strap.
- 4 Re-thread the compression strap through the daisy chain and buckle into place. Tighten the compression strap to secure the ice axe.
- 5 Reverse above steps to remove.

# FEATURE DETAILS



## UNDERLID ZIP POCKET

M - 30L W - 28L



## DUAL MESH SIDE POCKETS

M - 30L / 22L / 18L W - 28L / 20L / 16L



## DUAL COMPRESSION STRAPS

M - 30L / 22L / 18L W - 28L / 20L / 16L

Quick-release upper or lower compression straps provide added stability when the pack is not full or offer additional attachment points for carrying gear on the outside of the pack.



## DUAL HIPBELT POCKETS

M - 30L W - 28L