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.
OVERVIEW

FEATURES

SHARED
1. Snowshed fabric backpanel
2. Dual ToolLocks™ with bungee tie-offs
3. Front panel daisy chain for additional gear attachment
4. Three-point haul system
5. Internal hydration pocket
6. Glove-friendly buckles
+ Rope attachment/internal compression

FABRIC
- MAIN: 210D High Tenacity Nylon
- ACCENT: 210D Nylon Honeycomb
- BOTTOM: 420D Nylon Packcloth
### OVERVIEW

#### MUTANT 52

**SPECs**

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<th>M/L</th>
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<td>Centimeters</td>
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**LOAD RANGE**

20-50 lb | 9-23 kg

**ADD-ON**

- Reservoir 3L
- Raincover L

#### UNIQUE FEATURES

- Removable top lid with integrated FlapJacket™ for lidless use
- Top or front of pack helmet carry
- Reinforced A-frame ski carry
- Dual side wand/picket pockets
- Quick release upper side compression straps
- Lower side compression straps
- Dual hipbelt gear loops and ice gear carry attachment
- Removable and interchangeable hipbelt
- Removable framesheet/stays

#### SIZING

- S/M 15-18” / 38-46 cm
- M/L 18-21” / 46-53 cm

#### MUTANT 38

**SPECs**

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**LOAD RANGE**

10-40 lb | 5-18 kg

**ADD-ON**

- Reservoir 3L
- Raincover M

#### UNIQUE FEATURES

- Removable top lid with integrated FlapJacket™ for lidless use
- Top or front of pack helmet carry
- Reinforced A-frame ski carry
- Dual side wand/picket pockets
- Quick release upper side compression straps
- Lower side compression straps
- Hipbelt dual gear loops and ice gear carry attachment
- Removable and interchangeable hipbelt
- Reverse-wrap hipbelt

#### SIZING

- S/M 15-18” / 38-46 cm
- M/L 18-21” / 46-53 cm

#### MUTANT 22

**SPECs**

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**LOAD RANGE**

10-25 lb | 5-11 kg

**ADD-ON**

- Reservoir 3L
- Raincover S

#### UNIQUE FEATURES

- Inside/out rope attachment, internal compression
- Removable hipbelt
- Storage pocket under large top-zip opening
- Side loops for additional compression or attachment points

#### SIZING

- O/S 16-20” / 41-51 cm
CARRY

MUTANT 52 / 38

1 **SUSPENSION**
Removable HDPE sheet, two aluminum stays form V support, removable Ation sheet laminated to ridged EVA foam

2 **BACKPANEL**
Snowshed backpanel

3 **HARNESS**
Stretch-woven fabric over contoured EVA foam

4 **HIPBELT**
Removable* with stretch-woven fabric over contoured EVA foam, gear loops and ice gear clip attachment

*Mutant 52 only

MUTANT 22

1 **SUSPENSION**
Removable Ation sheet laminated to ridge foam, HDPE top stay

2 **BACKPANEL**
Snowshed backpanel

3 **HARNESS**
Stretch-woven fabric over contoured EVA foam

4 **HIPBELT**
Removable webbing hipbelt
MUTANT SERIES

CARRY

REMOVABLE WEBBING HIPBELT
22L
Webbing hipbelt can be removed to provide access to your harness and gear while climbing. Simply unthread the webbing from the triglide on either side of the pack body and store for safe-keeping. The hipbelt can also be buckled and tightened behind your back while climbing.

HIPBELT WRAP
38L

REMOVABLE FRAMESHEET/STAYS
52L | 38L
The framesheet and integrated stays can be removed depending on the user’s preference. Reverse to re-install taking care not to bend the aluminum stays.

To remove:
A Detach the hook and loop closure inside the main body of the pack.
B Remove the framesheet.
C Detach the hook and loop closure at the top of each stay and remove by pulling on the cord loop.
D Reverse to re-install taking care not to bend the aluminum stays.

To remove the hipbelt:
A Unthread the webbing from the triglide buckle on the main pack body and repeat on the opposite side.
B Slide your hand between the hipbelt and pack to break the hook and loop closure and remove the hipbelt.
C Reverse instructions to reinstall new hipbelt.

REMOVABLE ATILION SHEET
22L

The framesheet and integrated stays can be removed depending on the user’s preference. Reverse to re-install taking care not to bend the aluminum stays.
FEATURE DETAILS

REMOVABLE TOP LID WITH INTEGRATED FLAPJACKET™ COVER FOR LIDLESS USE

52L | 38L
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.

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

A-FRAME SKI CARRY

52L | 38L
Dual lower reinforced ski carry loops and upper compression straps combine for A-frame style ski carry.

A Insert the ski tails through the lower reinforced ski carry loops tips up.
B Clip the upper compression straps around the skis.
C Re-engage the buckles and tension the straps around the skis for stable A-frame ski carry.
D Reverse to remove skis.
FEATURE DETAILS

DUAL SIDE WAND/PICKET POCKETS
52L | 38L
Dual side pockets provide secure storage and easy access for wands and snow pickets.
A. Loosen side compression straps.
B. Insert wand or picket between pack body and compression straps, ensuring the lowest point enters the pocket.
C. Tighten side compression straps.
D. Loosen the side compression straps to remove wand/pickets.

DUAL HIPBELT GEAR LOOPS AND ICE GEAR CARRY ATTACHMENT
52L | 38L
Harness-style loops for attaching climbing equipment with slots for dedicated ice screw organization and tool carry carabiners.

GLOVE FRIENDLY BUCKLES
52L | 38L | 22L

INTERNAL HYDRATION SLEEVE
52L | 38L | 22L
Place reservoir inside sleeve to help ensure proper pack weight distribution. Clip reservoir to buckled loop to keep upright.
TOP OF PACK HELMET CARRY
52L | 38L
A  Open the hook and loop pocket on the top lid and pull out the helmet net
B  Pull the net over your helmet and attach the hooks to the top lid webbing

FRONT OF PACK HELMET CARRY
52L | 38L
A  Open the hook and loop pocket and detach the clips from the webbing loops
B  Attach two of the clips to the upper daisy chain webbing loops on the front of the pack
C  Stretch the net over your helmet and attach the remaining two clips to the appropriate webbing loop to ensure the helmet is secured
ROPE ATTACHMENT/INTERNAL COMPRESSION

52L | 38L

With the top lid attached or when utilizing the FlapJacket™ the main compartment compression strap can be used to compress loads or secure a rope. Side compression straps provide additional stability.

22L

Main compartment compression strap compresses loads and can also be threaded externally to secure a rope. Webbing/cord can be attached to the side loops to provide additional stability.
FEATURE DETAILS

DAISY CHAIN LOOPS FOR ADDITIONAL COMPRESSION OR EXTERNAL GEAR ATTACHMENT
52L | 38L | 22L
Attach webbing or elastic cord through the cord loops as-needed to attach crampons or other items to the pack’s exterior.

DUAL TOOLLOCKS™
work in conjunction with bungee tool tie-offs to provide secure and easily accessible ice tool carry
52L | 38L | 22L
A Route the ToolLock™ clip through the eyelet on the head of your ice tool and place the pick end of the ice tool into the reinforced fabric patch.
B Loosen the upper Y-Clip bungee, insert the ice tool handle and secure by tightening the bungee.
C Reverse this process to remove the tools.

INTERNAL UNDER-LID STORAGE POCKET
22L
Top lid features a zippered compartment with key clip for storing and organizing smaller items.

THREE POINT HAUL SYSTEM
52L | 38L | 22L
Three-point haul system utilizes dual front and single rear reinforced haul loops for simple, secure hauling.
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 osprey.com.