

Contoso Outdoor - Backpacks & Hiking Gear Guide 2026

Your Complete Backpack Selection Guide

Welcome to Contoso's comprehensive backpack collection. Whether you're planning a day hike or a month-long expedition, we have the perfect pack to carry your gear comfortably and efficiently.

Understanding Backpack Sizing

How to Measure Your Torso Length:

1. Locate your C7 vertebra (the bony bump at the base of your neck when you tilt your head forward)
2. Place your hands on your hip bones at the iliac crest
3. Measure the distance between these two points

Size Chart:

- **X-Small:** 15-16 inches (38-41 cm)
 - **Small:** 16-17 inches (41-43 cm)
 - **Medium:** 17-19 inches (43-48 cm)
 - **Large:** 19-21 inches (48-53 cm)
 - **X-Large:** 21+ inches (53+ cm)
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Daypacks (20-35 Liters)

SummitTrail 25L Daypack

SKU: PACK-ST-25

Price: \$89.99

Sizes: One Size (fits most)

Perfect for day hikes, urban exploring, and daily commutes.

Specifications:

- **Capacity:** 25 liters
- **Weight:** 1.3 lbs (590g)
- **Dimensions:** 18" x 11" x 9" (46 x 28 x 23 cm)
- **Materials:**
 - 210D ripstop nylon body
 - 420D nylon reinforced bottom panel
 - Water-resistant coating

Features:

- Breathable mesh back panel with air channels

- Padded shoulder straps with sternum strap
- Removable waist belt
- Hydration bladder compatible (3L capacity) - bladder sold separately
- Two side water bottle pockets (holds up to 32oz bottles)
- Front organization pocket with key clip
- Trekking pole attachment straps
- Reflective accents for visibility

Best For: Day hiking, biking, school, travel

Available Colors: Forest Green, Slate Blue, Charcoal Grey, Sunset Orange

Warranty: 3-year limited warranty

Explorer Pro 32L

SKU: PACK-EP-32

Price: \$129.99

Sizes: S/M, M/L

A versatile technical daypack for serious hikers who need more capacity and features.

Specifications:

- **Capacity:** 32 liters
- **Weight:** 2.1 lbs (950g)
- **Torso Range:** S/M (16-18"), M/L (18-21")
- **Materials:**
 - 210D ripstop nylon with DWR finish
 - YKK zippers throughout
 - 1680D ballistic nylon bottom panel

Features:

- AirFlow suspended mesh back panel for maximum ventilation
- Load-lifting shoulder straps with dual adjustment points
- Padded hip belt with zippered pockets
- Top-loading main compartment with U-zip access
- Dedicated hydration sleeve with tube port (holds 3L bladder)
- Trekking pole attachments and ice axe loop
- Stretch mesh side pockets
- Zippered front stash pocket
- Internal security pocket with key clip
- Gear loops and bungee compression system
- Emergency whistle on sternum strap

Best For: Technical day hikes, scrambling, via ferrata, winter hiking

Available Colors: Alpine Blue, Summit Black, Trail Red

Warranty: 5-year limited warranty

Weekend Backpacks (40-50 Liters)

TrailMaster 45L

SKU: PACK-TM-45

Price: \$189.99

Sizes: S, M, L, XL

The ideal pack for 1-3 night trips, offering excellent value and comfort.

Specifications:

- **Capacity:** 45 liters (2,745 cubic inches)
- **Weight:** 3.8 lbs (1.72 kg)
- **Load Range:** 25-40 lbs (11-18 kg)
- **Torso Range by Size:**
 - Small: 16-17"
 - Medium: 17-19"
 - Large: 19-21"
 - X-Large: 21-23"

Materials:

- 420D nylon ripstop body
- 600D polyester base
- Water-resistant coating (not waterproof)

Features:

- Adjustable torso length (4-inch range on each size)
- Dual-density foam shoulder straps with load lifters
- Padded hip belt with dual zippered pockets
- Removable top lid converts to sling bag
- Front J-zip panel access to main compartment
- Sleeping bag compartment with divider
- Side compression straps
- Dual ice axe loops with bungee retention
- Integrated rain cover stored in bottom pocket
- Trekking pole attachments
- Multiple lash points and gear loops
- Hydration compatible (3L reservoir not included)

Organization:

- Main compartment
- Sleeping bag compartment
- Top lid pocket with internal mesh pocket

- Front stretch pocket
- Two hip belt pockets
- Two side water bottle pockets

Best For: Weekend backpacking, overnight trips, hut-to-hut hiking

Available Colors: Forest Green, Navy Blue, Grey/Black

Warranty: 5-year limited warranty

Alpine Trekker 50L

SKU: PACK-AT-50

Price: \$249.99

Sizes: S, M, L, XL

Premium weekend pack with enhanced comfort and technical features.

Specifications:

- **Capacity:** 50 liters + 10L extendable collar = 60L max
- **Weight:** 4.2 lbs (1.9 kg)
- **Load Range:** 25-50 lbs (11-23 kg)
- **Torso Range:** Same as TrailMaster 45L

Materials:

- 420D ripstop nylon with PU coating
- 840D ballistic nylon reinforcement panels
- YKK zippers with waterproof construction

Features:

- FreeFloat adjustable suspension system (6" adjustment range)
- 3D-molded foam back panel with ventilation channels
- Ergonomic shoulder straps with dual-density foam
- Sculpted hip belt with four pockets (two zippered, two stretch)
- Rotating top lid with spacer mesh back
- Front panel J-zip access
- Separate bottom sleeping bag compartment with internal divider
- Dual side compression straps with load stabilizers
- Built-in rain cover
- Multiple gear attachment points
- Trekking pole and ice tool attachments
- Sternum strap with integrated safety whistle
- Hydration sleeve and port (3L capacity)

Advanced Features:

- QuickAdjust torso system - no tools required

- Load transfer shelf for optimal weight distribution
- Removable framesheet (reduce weight for lighter loads)
- SOS safety card holder on shoulder strap

Organization:

- Main compartment with internal security pocket
- Sleeping bag compartment
- Floating lid with two zippered pockets
- Large front shove-it pocket
- Four hip belt pockets
- Two side stretch pockets
- Dual ice axe loops

Best For: Weekend backpacking, alpine trekking, shoulder-season trips

Available Colors: Summit Black, Mountain Grey, Alpine Blue, Terra Red

Warranty: 10-year limited warranty

Expedition Backpacks (60-75 Liters)

Expedition Pro 65L

SKU: PACK-EP-65

Price: \$349.99

Sizes: S, M, L, XL

Our flagship expedition pack designed for extended trips and heavy loads.

Specifications:

- **Capacity:** 65 liters + 15L extendable collar = 80L max
- **Weight:** 5.2 lbs (2.36 kg)
- **Load Range:** 35-65 lbs (16-29 kg)
- **Frame:** Internal aluminum stays (removable and adjustable)

Materials:

- 420D high-tenacity nylon ripstop
- 1000D ballistic nylon bottom and stress points
- TPU coating for superior waterproofing
- YKK RC zippers (water-resistant)

Features:

- ExoFrame external aluminum perimeter frame with internal stays
- Precision-fit adjustable suspension system (8" adjustment)
- 3D-molded back panel with air channels
- Ultra-comfortable shoulder straps with four adjustment points

- Load-bearing hip belt with four zippered pockets plus stretch pockets
- Dual-access main compartment (top and front panel J-zip)
- Large separate sleeping bag compartment with removable divider
- Vertical side zip access panels (both sides)
- Reinforced compression straps (4 vertical, 2 horizontal)
- Premium integrated rain cover with reflective accents
- Multiple external gear attachment points
- Trekking pole sleeves with lower tip holders
- Dual ice tool loops with secure bungee system
- Crampon patch on front
- Helmet attachment straps

Organizational System:

- Large main compartment with internal compression straps
- Sleeping bag compartment (bottom access)
- Detachable top lid with two zippered compartments
- Front kangaroo pocket (fits rope or extra clothing)
- Four hip belt pockets (expandable)
- Two large side stretch pockets
- Internal hydration sleeve (3L capacity)
- Internal valuables pocket with RFID protection
- Key attachment clip

Comfort Technology:

- AirFlow back panel design
- Moisture-wicking shoulder strap and hip belt fabric
- Load transfer bars in hip belt
- Adjustable sternum strap with whistle
- Padded grab handles (top and side)

Best For: Week-long trips, mountaineering, winter camping, international trekking

Available Colors: Expedition Black, Mountain Blue, Alpine Grey

Warranty: Lifetime limited warranty

Summit Master 75L

SKU: PACK-SM-75

Price: \$429.99

Sizes: M, L, XL

Our largest and most capable pack for extended expeditions and high-altitude mountaineering.

Specifications:

- **Capacity:** 75 liters + 15L collar extension = 90L max
- **Weight:** 6.1 lbs (2.77 kg)

- **Load Range:** 40-80 lbs (18-36 kg)
- **Frame:** Dual aluminum stay system with HDPE framesheet

Materials:

- 630D ripstop nylon with triple waterproof coating
- 1680D ballistic nylon reinforced base
- Ultra-durable YKK Aquaguard zippers
- Welded, waterproof construction

Features:

- Advanced ComfortCradle suspension with 10" adjustment range
- Sculptured dual-density foam back panel
- Ventilated back system with channeled foam
- Competition-grade shoulder harness with four-point adjustment
- Ultra-padded hip belt (6 pockets total)
- Roll-top closure plus lid for maximum capacity
- Triple compartment design (main, sleeping bag, lower gear)
- Full-length side zip access (both sides)
- Compression system with six straps plus V-straps
- Integrated, removable top lid that converts to day pack
- Heavy-duty gear loops and lash points throughout
- Reinforced ice tool attachments
- Rope strap with compression buckle
- Ski/snowboard carrying system
- Detachable rain cover with high-visibility accents

Advanced Features:

- Tool-free micro-adjustment hip belt
- Removable framesheet and stays for weight customization
- Dual hydration sleeves (can carry two 3L bladders)
- Winter-specific design elements (compatible with crampons and skis)
- High-visibility beacon attachment point
- Emergency repair kit pocket

Extensive Organization:

- Expansive main compartment with internal tie-downs
- Lower sleeping bag/gear compartment
- Removable divider system
- Top lid with two large zippered pockets
- Front U-zip pocket
- Four hip belt pockets
- Two side stretch pockets with compression
- Internal security pocket
- Hydration compartment with reinforced tube exits

Best For: Extended expeditions, high-altitude mountaineering, polar exploration, guided treks

Available Colors: Expedition Black, Ice Blue

Warranty: Lifetime limited warranty

Ultralight Backpacks

FastPack Ultra 40L

SKU: PACK-FP-40

Price: \$279.99

Sizes: S/M, M/L

Minimalist design for ultralight enthusiasts and fast-packers.

Specifications:

- **Capacity:** 40 liters
- **Weight:** 1.8 lbs (816g)
- **Load Range:** 15-30 lbs (7-14 kg)
- **Frame:** Frameless with removable foam framesheet

Materials:

- Ultra-light 100D ripstop nylon with silicone coating
- Dyneema reinforced stress points
- YKK ultralight zippers

Features:

- Minimalist shoulder straps with strategic padding
- Removable hip belt and sternum strap
- Roll-top closure with storm collar
- Simple main compartment design
- External mesh pockets (sides and front)
- Trekking pole/ice axe loops
- Hydration bladder sleeve
- Removable sit pad (doubles as framesheet)

Design Philosophy:

- Stripped-down weight
- Versatile capacity
- Durable construction
- Trail-proven reliability

Best For: Ultralight backpacking, thru-hiking, fastpacking, peak bagging

Available Colors: Trail Grey, Summit Black

Warranty: 3-year limited warranty

Backpack Accessories

Rain Cover Collection

SKU: ACC-RC-SERIES

Price Range: \$19.99 - \$34.99

Custom-fit rain covers available for all Contoso backpack sizes:

- Small (20-35L): \$19.99
- Medium (35-50L): \$24.99
- Large (50-75L): \$29.99
- X-Large (75L+): \$34.99

High-visibility colors with reflective accents. Includes stuff sack.

Hydration Bladder - 3L

SKU: ACC-HYD-3L

Price: \$39.99

BPA-free, taste-free hydration bladder with:

- 3-liter (100oz) capacity
- Wide opening for easy filling and cleaning
- Slide-seal top
- Insulated drinking tube
- Magnetic tube clip
- Lifetime warranty against leaks

Pack Liner - Waterproof

SKU: ACC-LINER

Price: \$24.99

Available sizes:

- 40L: \$24.99
- 60L: \$29.99
- 80L: \$34.99

Ultralight silnylon waterproof liner. Keeps gear dry in any conditions.

Backpack Repair Kit

SKU: ACC-REPAIR

Price: \$16.99

Essential field repair kit includes:

- Duct tape
- Nylon patches

- Needle and thread
 - Webbing
 - Buckle assortment
 - Repair instructions
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Fitting Your Backpack

The Perfect Fit:

Step 1: Adjust Torso Length

- Loosen all straps
- Adjust torso length so hip belt sits on hip bones (iliac crest)

Step 2: Hip Belt

- Load pack with approximately 20 lbs
- Buckle hip belt so it's centered on hip bones
- Tighten until 80% of weight is on hips

Step 3: Shoulder Straps

- Pull shoulder straps snug but not tight
- Should fit smoothly without gaps
- Shoulder strap anchors should be 1-2 inches below shoulder tops

Step 4: Load Lifters

- Adjust load lifters at 45-degree angle
- Should pull weight off shoulders

Step 5: Sternum Strap

- Position sternum strap for comfortable breathing
- Should be 2-3 inches below collarbone

Step 6: Stabilizer Straps

- Tighten hip belt stabilizers to transfer load

Pro Tip:

Visit a Contoso retail location for a professional fitting. Our trained staff will help you find the perfect pack and ensure optimal fit.

Care and Maintenance

Cleaning Your Pack:

1. Empty all compartments

2. Spot clean with mild soap and water
3. Use soft brush for stubborn dirt
4. Rinse thoroughly with clean water
5. Hang to dry in well-ventilated area - never machine dry
6. Store loosely - never compressed

Storage Tips:

- Store in cool, dry place
- Keep out of direct sunlight
- Ensure completely dry before storage
- Leave all buckles unfastened
- Hang or store loosely

Maintenance:

- Check stitching regularly
- Inspect buckles and zippers
- Re-waterproof as needed
- Repair small tears immediately
- Professional cleaning for heavily soiled packs

Contact Information

Contoso Outdoor

Customer Service: 1-800-CONTOSO

Email: backpacks@contosooutdoor.com

Website: www.contosooutdoor.com/backpacks

Find a Retailer: www.contosooutdoor.com/store-locator

Join our email list for exclusive deals, new product announcements, and packing tips!

All specifications are approximate. Capacity and weight may vary slightly. Colors may vary from images shown. See individual product pages for complete specifications.

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