



# Expedition Habitat

Engineered for anywhere.

MADE IN CANADA | SQUAMISH B.C. | EST.2020



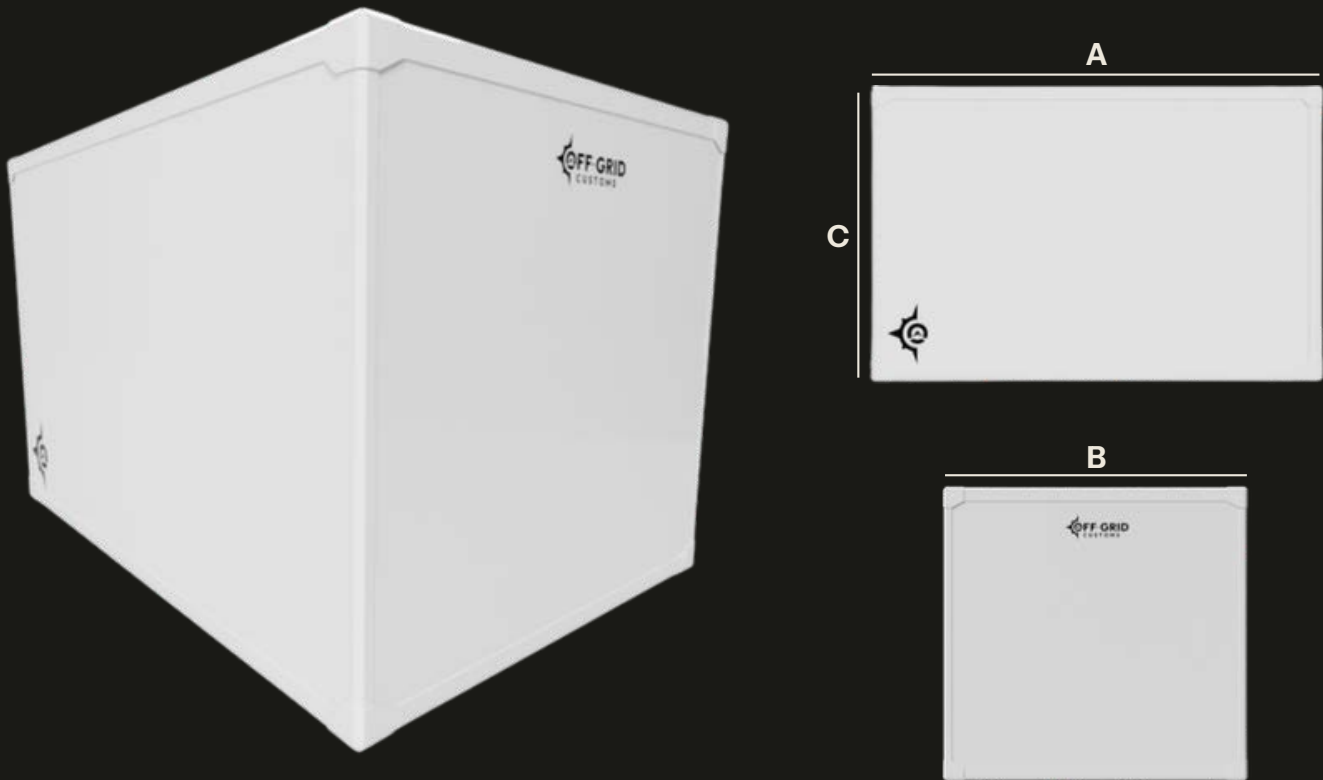
# Built Right. Built Here.

Off Grid Customs designs and manufactures premium composite habitats and expedition vehicle systems in Squamish, Canada. Every habitat is engineered, CNC-machined, and assembled in-house using proven materials, processes, and construction methods developed through years of real-world use.

We work with OEM outfitters, trusted partners, and DIY builders to manufacture durable composite habitats and supporting integration components for demanding environments. Every habitat is built to millimetre tolerances using structural composite construction and industry-leading bonding systems, ensuring a finished product that is precise, functional, and built to last.

# Expedition Models

Compatible with a wide range of expedition platforms, from compact 4x4s to extended wheelbase trucks and full-size 6x6 chassis.



| ID          | Description    | EXP 11       | EXP 15      | EXP 18       |
|-------------|----------------|--------------|-------------|--------------|
| A           | Base Length    | 132"         | 180"        | 216"         |
| B           | Overall Width  | 89"          | 95"         | 95"          |
| C           | Overall Height | 86"          | 89"         | 89"          |
| BASE PRICE: |                | \$43,500 CAD | \$53,00 CAD | \$59,000 CAD |

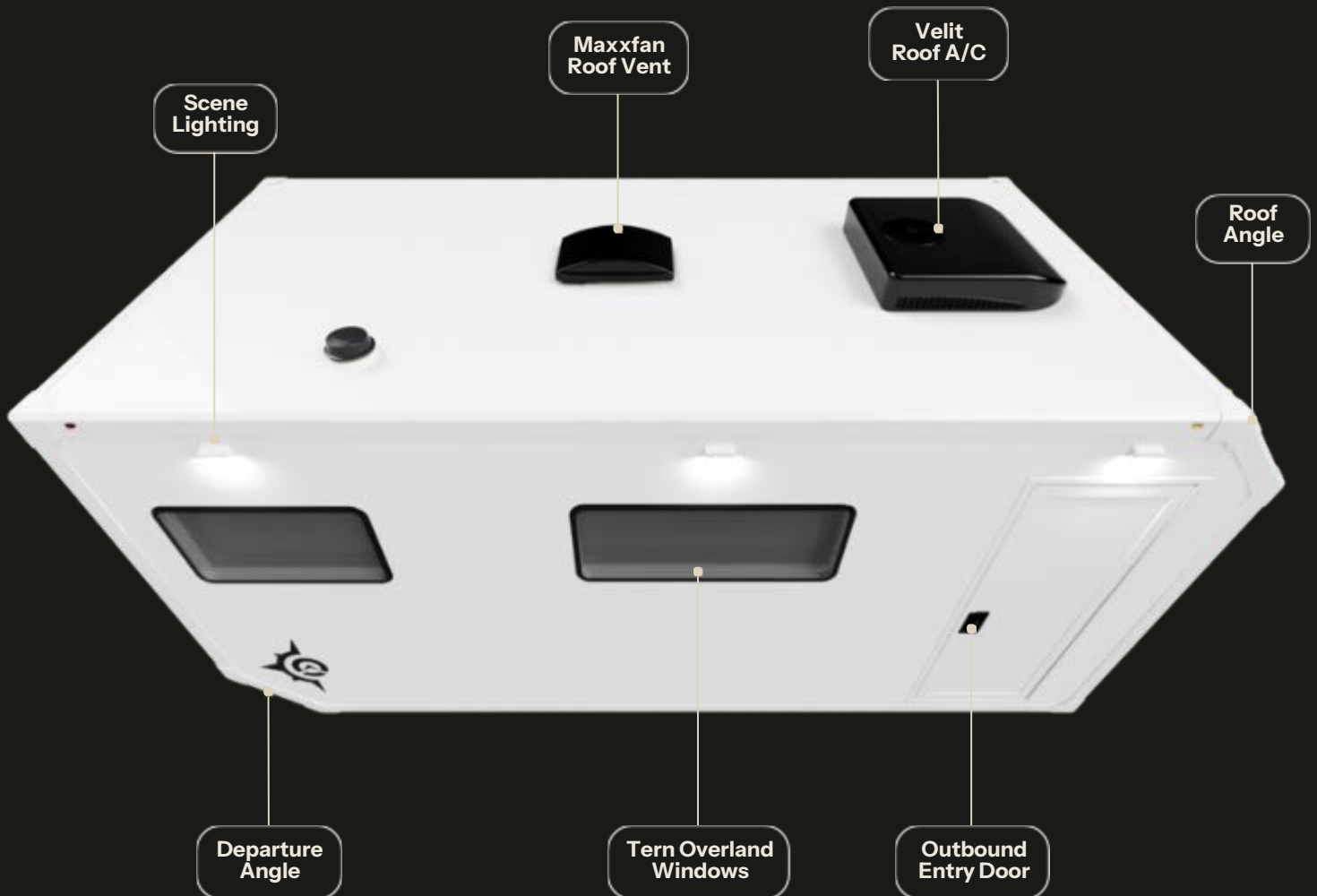
| OPTIONAL FEATURES |     |             |            |
|-------------------|-----|-------------|------------|
| Departure Angle   | 18" | ADDED COST: | +2,804CAD  |
| Roof Angle        | 14" | ADDED COST: | +2,242 CAD |

**\*\*All features are fully customizable to your spec.**

**\*\*All pricing excludes taxes**

# Built to Your Spec.

Every habitat begins with a proven structural foundation.  
From there, it becomes yours.



The additional options above represent a range of available customizations, grouped by supplier and system.

During the design phase we will guide you through the selections that make most sense for your chassis, your intended use, and your outfitting plans.

\*All prices shown include hardware and installation.

# Tern Overland

## Optional Features Cargo Doors



| Cargo Doors SD009   |               |
|---------------------|---------------|
| Height x Width (mm) | Pricing (CAD) |
| 300x300             | \$831         |
| 300x400             | \$853         |
| 300x500             | \$869         |
| 300x600             | \$890         |
| 300x700             | \$906         |
| 300x900             | \$847         |
| 400x400             | \$874         |
| 400x500             | \$890         |
| 400x600             | \$917         |
| 400x700             | \$939         |
| 400x800             | \$1,035       |
| 400x900             | \$1,057       |
| 400x1000            | \$1,078       |
| 400x1200            | \$1,116       |
| 500x500             | \$912         |
| 500x600             | \$905         |
| 500x700             | \$1,041       |
| 500x800             | \$1,062       |
| 500x900             | \$1,089       |
| 500x1000            | \$1,110       |
| 500x1100            | \$1,132       |

| Cargo Doors SD009   |                 |
|---------------------|-----------------|
| Height x Width (mm) | Pricing (CAD)   |
| 500x1300            | \$1,186         |
| 600x600             | \$1,636         |
| 600x700             | \$1,068         |
| 600x800             | \$1,094         |
| 600x900             | \$1,127         |
| 600x1000            | \$1,148         |
| 700x700             | \$1,094         |
| 700x800             | \$1,121         |
| 700x900             | \$1,148         |
| 700x1000            | \$1,175         |
| 700x1100            | \$1,202         |
| 800x800             | \$1,148         |
| 800x900             | \$1,175         |
| 800x1000            | \$1,213         |
| 800x1300            | \$1,379         |
| 900x1000            | \$855           |
| 1000x1000           | \$1,272         |
| 1400x1400           | \$1,556         |
| +CUSTOM DIMENSIONS  | \$ UPON REQUEST |

\*Pricing INCLUDES hardware & installation\*

\*All pricing excludes taxes

Tern Tech Info - Cargo Doors

# Outbound

## Optional Features Entry Doors

| Outbound Entry Doors |          |               |
|----------------------|----------|---------------|
| Width x Height (cm)  | Model    | Pricing (CAD) |
| 55x170cm             | DE-10-3P | \$3,954       |
| 61x170cm             | DE-10-3P | \$4,254       |
| 61x185cm             | DE-20-3P | \$4,223       |



| Add-ons                  | Model | Pricing (CAD) |
|--------------------------|-------|---------------|
| Entry Door Window Screen | DD    | \$218         |
| Window Blind             | BL-05 | \$668         |
| Fixed Window 25x66cm     | RA-05 | \$1,062       |

\*Pricing INCLUDES hardware & installation\*

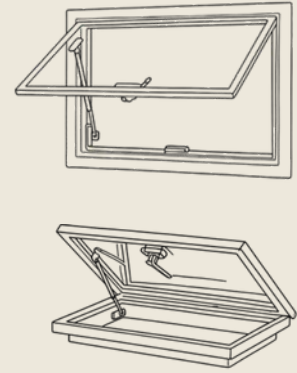
\*All pricing excludes taxes

# Outbound

## Optional Features Windows & Skylights

| Outbound Windows    |       |               |
|---------------------|-------|---------------|
| Width x Height (cm) | Model | Pricing (CAD) |
| 46x33cm             | RA-03 | \$2,006       |
| 66x25cm             | RA-05 | \$1,996       |
| 66x33cm             | RA-10 | \$2,014       |
| 65x40cm             | RA-20 | \$2,111       |
| 60x50cm             | RA-30 | \$2,198       |
| 99x40cm             | RA-35 | \$2,461       |
| 99x60cm             | RA-40 | \$2,595       |
| 120x50cm            | RA-42 | \$2,888       |
| 170x55cm            | RA-50 | \$3,158       |

| Outbound Skylights  |       |               |
|---------------------|-------|---------------|
| Width x Height (cm) | Model | Pricing (CAD) |
| 46x33cm             | DR-03 | \$3,208       |
| 25x66cm             | DR-05 | \$3,228       |
| 65x40cm             | DR-20 | \$3,278       |
| 60x50cm             | DR-30 | \$3,426       |
| 99x60cm             | DR-40 | \$3,995       |



\*Pricing INCLUDES hardware & installation\*

\*All pricing excludes taxes

Outbound Tech Sheet - Windows

Outbound Tech Sheet - Skylights

# Outbound

## Optional Features Cargo Doors



| Outbound Cargo Doors |          |               |
|----------------------|----------|---------------|
| Width x Height (cm)  | Model    | Pricing (CAD) |
| 33x46cm              | LU-03 V  | \$1,830       |
| 46x33cm              | LU-03    | \$1,830       |
| 65x40cm              | LU-20    | \$1,894       |
| 40x65cm              | LU-20 V  | \$1,894       |
| 60x50cm              | LU-30    | \$1,945       |
| 50x60cm              | LU-30 V  | \$1,945       |
| 99x40cm              | LU-35    | \$2,156       |
| 40x99cm              | LU-35 V  | \$2,156       |
| 80x60cm              | LU-38    | \$2,183       |
| 60x80cm              | LU-38 V  | \$2,183       |
| 99x60cm              | LU-40    | \$2,224       |
| 60x99cm              | LU-40 V  | \$2,224       |
| 99x60cm              | LU-45 L  | \$2,405       |
| 60x99cm              | LU-45 LV | \$2,405       |
| 99x60cm              | LU-45 R  | \$2,405       |
| 60x99cm              | LU-45 RV | \$2,405       |
| 116x99cm             | LU-48    | \$2,667       |
| 99x116cm             | LU-48 V  | \$2,667       |
| 170x55cm             | LU-50    | \$2,832       |
| 170x61cm             | LU-55    | \$2,908       |
| 186x61cm             | LU-60    | \$2,973       |

| Outbound Passthrough Doors |         |               |
|----------------------------|---------|---------------|
| Width x Height (cm)        | Model   | Pricing (CAD) |
| 50x60cm                    | CD-30VL | \$2,051       |
| 50x60cm                    | CD-30VR | \$2,051       |
| 60x80cm                    | CD-38VL | \$2,267       |
| 60x80cm                    | CD-38VR | \$2,267       |
| 60x99cm                    | CD-40VL | \$2,330       |
| 60x99cm                    | CD-40VR | \$2,330       |

\*Pricing INCLUDES hardware & installation\*

\*All pricing excludes taxes

Outbound Tech Sheet - Cargo Doors

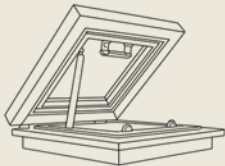
# Optimal Expedition

## Optional Features Doors & Windows

| Entry Doors         |               |
|---------------------|---------------|
| Width x Height (mm) | Pricing (CAD) |
| 737x1814mm          | \$3,616       |
| 737x1980mm          | \$3,778       |

| Windows             |               |
|---------------------|---------------|
| Width x Height (mm) | Pricing (CAD) |
| 388x488mm           | \$2,539       |
| 428x588mm           | \$2,539       |
| 488x388mm           | \$2,539       |
| 488x588mm           | \$2,539       |
| 588x428mm           | \$2,539       |
| 588x488mm           | \$2,539       |
| 788x388mm           | \$3,205       |
| 788x588mm           | \$2,604       |
| 808x488mm           | \$2,604       |
| 928x488mm           | \$2,838       |
| 928x538mm           | \$3,271       |
| 988x588mm           | \$2,964       |
| 1188x588mm          | \$2,998       |
| 1388x588mm          | \$3,096       |

| Skylights<br>With screen & sunshade |               |
|-------------------------------------|---------------|
| Width x Height (mm)                 | Pricing (CAD) |
| 574x574                             | \$3,053       |
| 1034x729                            | \$3,701       |



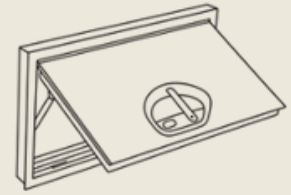
\*Pricing INCLUDES hardware & installation\*

\*All pricing excludes taxes

Optimal Tech Sheet - Doors  
Optimal Tech Sheet - Windows  
Optimal Tech Sheet - Skylights

# Optimal Expedition

## Optional Features Horizontal Hatch Doors



| Cargo Doors<br>Horizontal |                  |
|---------------------------|------------------|
| Width x Height<br>(mm)    | Pricing<br>(CAD) |
| 444x444-H                 | \$2,640          |
| 444x570-H                 | \$2,640          |
| 444x617-H                 | \$2,640          |
| 444x717-H                 | \$2,640          |
| 444x766-H                 | \$2,640          |
| 570x444-H                 | \$2,640          |
| 570x570-H                 | \$2,721          |
| 570x617-H                 | \$2,721          |
| 570x717-H                 | \$2,721          |
| 570x766-H                 | \$2,721          |
| 570x902-H                 | \$2,721          |
| 617x444-H                 | \$2,721          |
| 617x570-H                 | \$2,721          |
| 617x617-H                 | \$2,721          |
| 617x717-H                 | \$2,883          |
| 617x766-H                 | \$2,721          |
| 617x902-H                 | \$2,720          |
| 717x444-H                 | \$2,802          |
| 717x570-H                 | \$2,802          |
| 717x617-H                 | \$2,721          |
| 717x717-H                 | \$2,883          |

| Cargo Doors<br>Horizontal |                  |
|---------------------------|------------------|
| Width x Height<br>(mm)    | Pricing<br>(CAD) |
| 717x766-H                 | \$2,883          |
| 717x902-H                 | \$2,964          |
| 717x1104-H                | \$2,964          |
| 766x444-H                 | \$2,964          |
| 766x570-H                 | \$2,964          |
| 766x617-H                 | \$2,964          |
| 766x717-H                 | \$2,964          |
| 766x766-H                 | \$2,964          |
| 766x902-H                 | \$2,964          |
| 766x1104-H                | \$2,964          |
| 902x444-H                 | \$2,964          |
| 902x570-H                 | \$2,964          |
| 902x617-H                 | \$2,964          |
| 902x717-H                 | \$2,964          |
| 902x766-H                 | \$2,964          |
| 902x902-H                 | \$2,964          |
| 902x1104-H                | \$3,045          |
| 902x1276-H                | \$3,045          |
| 1104x444-H                | \$2,964          |
| 1104x509-H                | \$2,964          |

| Cargo Doors<br>Horizontal |                  |
|---------------------------|------------------|
| Width x Height (mm)       | Pricing<br>(CAD) |
| 1104x570-H                | \$2,964          |
| 1104x617-H                | \$2,964          |
| 1104x717-H                | \$2,964          |
| 1104x766-H                | \$3,045          |
| 1104x902-H                | \$3,126          |
| 1104x1104-H               | \$3,126          |
| 1104x1276-H               | \$3,207          |
| 1276x444-H                | \$3,239          |
| 1276x570-H                | \$3,045          |
| 1276x617-H                | \$3,045          |
| 1276x717-H                | \$3,045          |
| 1276x766-H                | \$3,045          |
| 1276x902-H                | \$3,045          |
| 1276x1104-H               | \$3,207          |
| 1814x737-H                | \$3,531          |
| 1980x737-H                | \$3,693          |

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Optimal Tech Sheet

# Optimal Expedition

## Optional Features Vertical Cargo Doors



| Cargo Doors<br>Vertical |                  |
|-------------------------|------------------|
| Width x Height<br>(mm)  | Pricing<br>(CAD) |
| 444x444-V               | \$2,640          |
| 444x570-V               | \$2,640          |
| 444x617-V               | \$2,721          |
| 444x717-V               | \$2,802          |
| 444x766-V               | \$2,964          |
| 444x902-V               | \$2,964          |
| 444x1104-V              | \$2,964          |
| 444x1276-V              | \$3,045          |
| 570x444-V               | \$2,640          |
| 570x570-V               | \$2,721          |
| 570x617-V               | \$2,721          |
| 570x717-V               | \$2,802          |
| 570x766-V               | \$2,964          |
| 570x902-V               | \$2,964          |
| 570x1104-V              | \$2,964          |
| 570x1276-V              | \$3,045          |
| 617x444-V               | \$2,640          |
| 617x570-V               | \$2,721          |
| 617x617-V               | \$2,721          |
| 617x717-V               | \$2,721          |
| 617x766-V               | \$2,964          |

| Cargo Doors<br>Vertical |                  |
|-------------------------|------------------|
| Width x Height<br>(mm)  | Pricing<br>(CAD) |
| 617x1104-V              | \$2,964          |
| 617x1276-V              | \$3,045          |
| 717x570-V               | \$2,721          |
| 717x617-V               | \$2,892          |
| 717x717-V               | \$2,883          |
| 717x766-V               | \$2,964          |
| 717x902-V               | \$2,964          |
| 717x1104-V              | \$2,964          |
| 717x1276-V              | \$3,045          |
| 766x570-V               | \$2,721          |
| 766x617-V               | \$2,721          |
| 766x717-V               | \$2,883          |
| 766x766-V               | \$2,964          |
| 766x902-V               | \$2,964          |
| 766x1104-V              | \$3,045          |
| 766x1276-V              | \$3,045          |
| 902x717-V               | \$2,964          |
| 902x766-V               | \$2,964          |
| 902x902-V               | \$2,964          |
| 902x1104-V              | \$3,126          |
| 902x1276-V              | \$3,045          |

| Cargo Doors<br>Vertical |                  |
|-------------------------|------------------|
| Width x<br>Height (mm)  | Pricing<br>(CAD) |
| 1104x902-V              | \$3,045          |
| 1104x1104-V             | \$3,126          |
| 1104x1276-V             | \$3,126          |

\*Pricing INCLUDES hardware & installation\*

\*All pricing excludes taxes

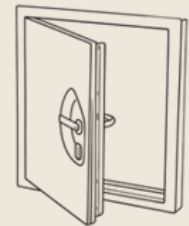
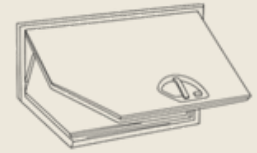
Optimal Tech Sheet

# Optimal Expedition

## Optional Features Bevel Cargo Doors

| Cargo Doors<br>Horizontal w/ Bevel |               |
|------------------------------------|---------------|
| Width x Height (mm)                | Pricing (CAD) |
| 1104x717-HB                        | \$3,126       |
| 1104x766-HB                        | \$3,126       |
| 1104x902-HB                        | \$3,207       |
| 1104x917-HB                        | \$3,207       |
| 1104x1104-HB                       | \$3,207       |
| 1104x1276-HB                       | \$3,960       |
| 1276x717-HB                        | \$3,207       |
| 1276x766-HB                        | \$3,207       |
| 1276x902-HB                        | \$3,369       |
| 1276x1104-HB                       | \$3,450       |

| Cargo Doors<br>Vertical w/ Bevel |               |
|----------------------------------|---------------|
| Width x Height (mm)              | Pricing (CAD) |
| 717x1104-VB                      | \$3,126       |
| 717x1276-VB                      | \$3,207       |
| 766x1104-VB                      | \$3,126       |
| 766x1276-VB                      | \$3,207       |
| 902x1104-VB                      | \$3,207       |
| 902x1276-VB                      | \$3,369       |
| 1104x1104-VB                     | \$3,207       |
| 1104x1276-VB                     | \$3,450       |



| Cargo Doors<br>Passthrough |               |
|----------------------------|---------------|
| Width x Height (mm)        | Pricing (CAD) |
| 617x617-P                  | \$2,721       |
| 617x717-P                  | \$2,804       |
| 617x766-P                  | \$2,964       |
| 617x902-P                  | \$2,964       |
| 617x1104-P                 | \$3,181       |
| 617x1276-P                 | \$3,268       |

| Cargo Doors<br>Passthrough |               |
|----------------------------|---------------|
| Width x Height (mm)        | Pricing (CAD) |
| 717x617-P                  | \$2,721       |
| 717x717-P                  | \$2,883       |
| 717x766-P                  | \$2,964       |
| 717x902-P                  | \$2,964       |
| 717x1104-P                 | \$2,964       |
| 717x1276-p                 | \$3,045       |

\*Pricing INCLUDES hardware & installation\*

\*All pricing excludes taxes

Optimal Tech Sheet

# Lighting

## Optional Feature

| Scandvik<br>Interior Lights   | Pricing<br>(CAD) |
|-------------------------------|------------------|
| Scandvik Pre Wired Pucks (x2) | \$628            |
| Scandvik Pre Wired Pucks (x4) | \$1,058          |
| Scandvik Pre Wired Pucks (x6) | \$1,487          |
| Scandvik Pre Wired Pucks (x8) | \$1,916          |



| Black Rigid<br>Exterior Lights | Pricing<br>(CAD) |
|--------------------------------|------------------|
| Black Rigid Scene Lights (x1)  | \$549            |
| Black Rigid Scene Lights (x2)  | \$927            |
| Black Rigid Scene Lights (x4)  | \$1,685          |
| Black Rigid Scene Lights (x6)  | \$2,442          |

| DOT Marker Lights             | Pricing<br>(CAD) |
|-------------------------------|------------------|
| DOT Light Package - Under 30' | \$2,317          |
| DOT Light Package - Over 30'  | \$2,530          |

\*Pricing INCLUDES hardware & installation\*

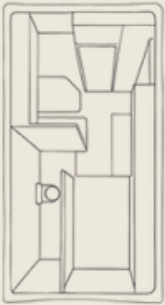
\*All pricing excludes taxes

[Contact for Technical Info](#)

# Interior Walls

## Optional Features Wetrooms

| 1.25" Honeycomb composite panels | Dimensions | Pricing (CAD) |
|----------------------------------|------------|---------------|
| 2 Wall Wetroom - Small           | 28" x 36"  | \$4,716       |
| 2 Wall Wetroom - Large           | 32" x 60"  | \$5,027       |
| 3 Wall Wetroom - Small           | 28" x 36"  | \$5,249       |
| 3 Wall Wetroom - Large           | 32" x 60"  | \$5,592       |



Pricing includes installation and trim.

Partition walls, bed platforms, and storage boxes available on request. We can work with you during the design phase for any custom design.

Raw interior panels are also available for DIY installtion.

**\*Pricing INCLUDES hardware & installation\***

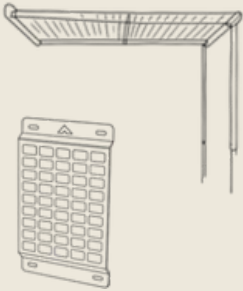
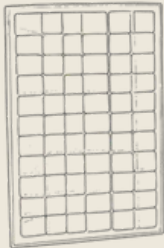
**\*All pricing excludes taxes**

**Contact for Technical Info**

# Roof Components

## Optional Features

|                                                                                                        |               |
|--------------------------------------------------------------------------------------------------------|---------------|
| <div> <div>MaxxFan &amp; Broad Arrow</div> <div>Vents, and Skylight</div> </div> <div>Roof Fans,</div> | Pricing (CAD) |
| MaxxFan Dome - Small Fan with Exhaust Only                                                             | \$493         |
| MaxxFan Deluxe - Manual                                                                                | \$1,026       |
| MaxxFan Deluxe - Remote                                                                                | \$1,172       |
| <div>Velit</div> <div>Rooftop Air Conditioner</div>                                                    | Pricing (CAD) |
| 2000R Rooftop AC (12V/24V/48V)                                                                         | \$3,772       |
| 3000R Rooftop AC (24V/48V)                                                                             | \$4,731       |
| <div>Solar</div> <div>Mounting Positions</div> <div>Choice of</div>                                    | Pricing (CAD) |
| 220W - Pre-Wired Solar Kit                                                                             | \$1,292       |
| 440W - Pre-Wired Solar Kit (2X series)                                                                 | \$2,110       |
| 660W - Pre-Wired Solar Kit (3X series)                                                                 | \$2,909       |
| 880W - Pre-Wired Solar Kit (2X series 2X Parallel)                                                     | \$3,781       |
| <div>Fiamma USA</div> <div>Exterior electric Awning</div>                                              | Pricing (CAD) |
| Fiamma Electric Awning F45 Eagle 400                                                                   | \$5,949       |
| Fiamma Manual Awning F45 S 260                                                                         | \$2,405       |
| Fiamma Manual Awning F45 S 300                                                                         | \$2,551       |
| Fiamma Manual Awning F45 S 350                                                                         | \$2,715       |
| Fiamma Manual Awning F45 S 400                                                                         | \$2,896       |
| Fiamma Manual Awning F45 S 450                                                                         | \$3,123       |



# Exterior Accessories

Optional Features  
Exterior

| Exterior Packages            | Pricing (CAD) |
|------------------------------|---------------|
| Brush Guards Expedition 11'  | \$3,517       |
| Brush Guards Expedition 15'  | \$4,399       |
| Brush Guards Expedition 18'  | \$4,916       |
| Brush Guard Cross Bars       | \$458         |
| Exterior L Track - Rear Wall | \$1,229       |
| Habitat Mount To Chassis     | \$1,950       |

All options can be tailored to your chassis or platform, and pricing may vary depending on the final design and configuration.

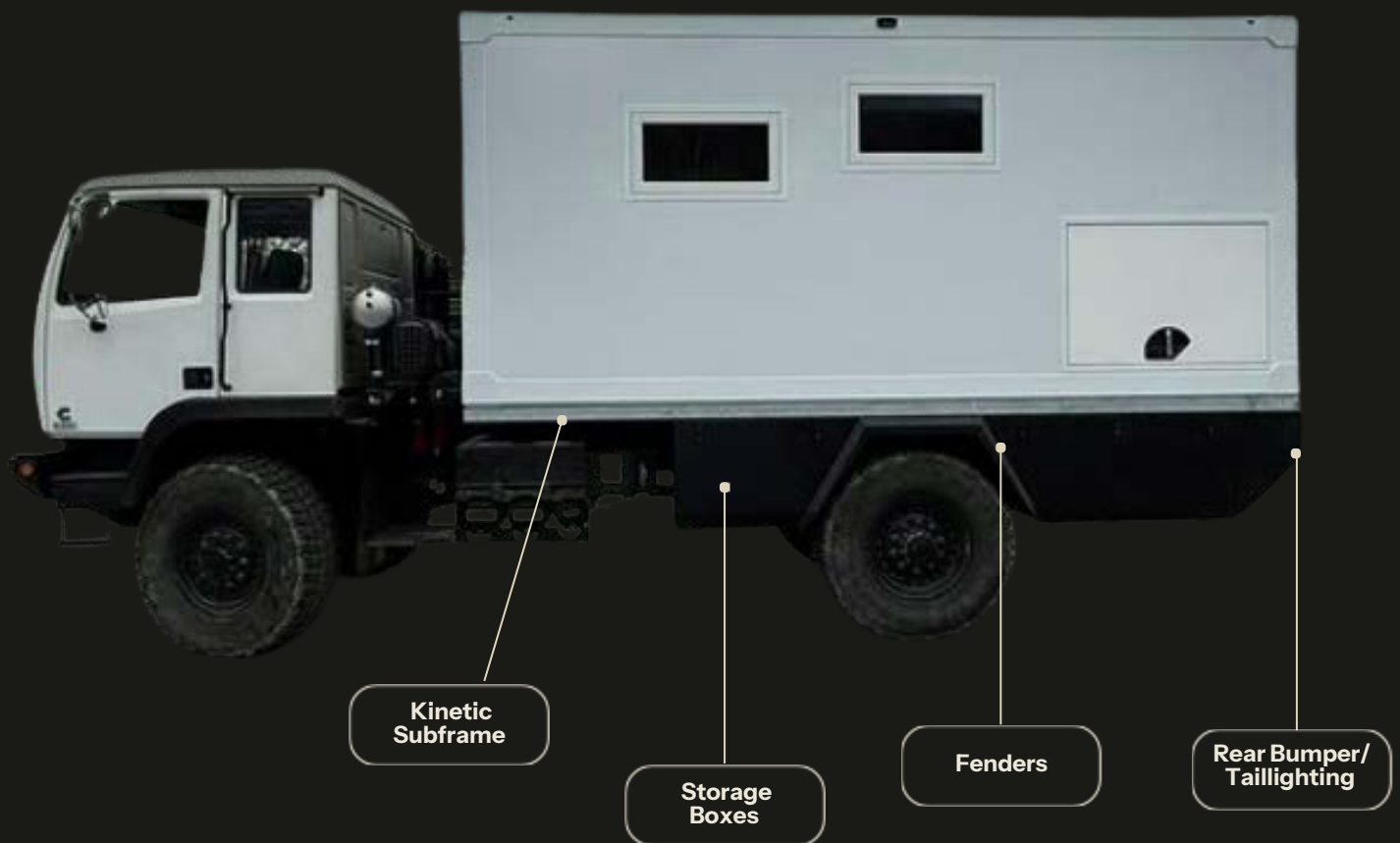
Additional customizations are accommodated on a case-by-case basis depending on your chassis and habitat selections.

\*Pricing INCLUDES hardware & installation\*

\*All pricing excludes taxes

# Chassis Integration

Every expedition build is different. We can help design and fabricate the supporting components needed to integrate your habitat with your chassis.



In addition to our standard exterior accessories, we can help with a range of custom fabrication and chassis integration solutions. We can work with you to design the right subframe, under mount storage boxes, entry stairs, spare tire carriers, ladders, or other custom accessories for your build.

All options can be tailored to your chassis or platform, and pricing may vary depending on the final design and configuration.



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