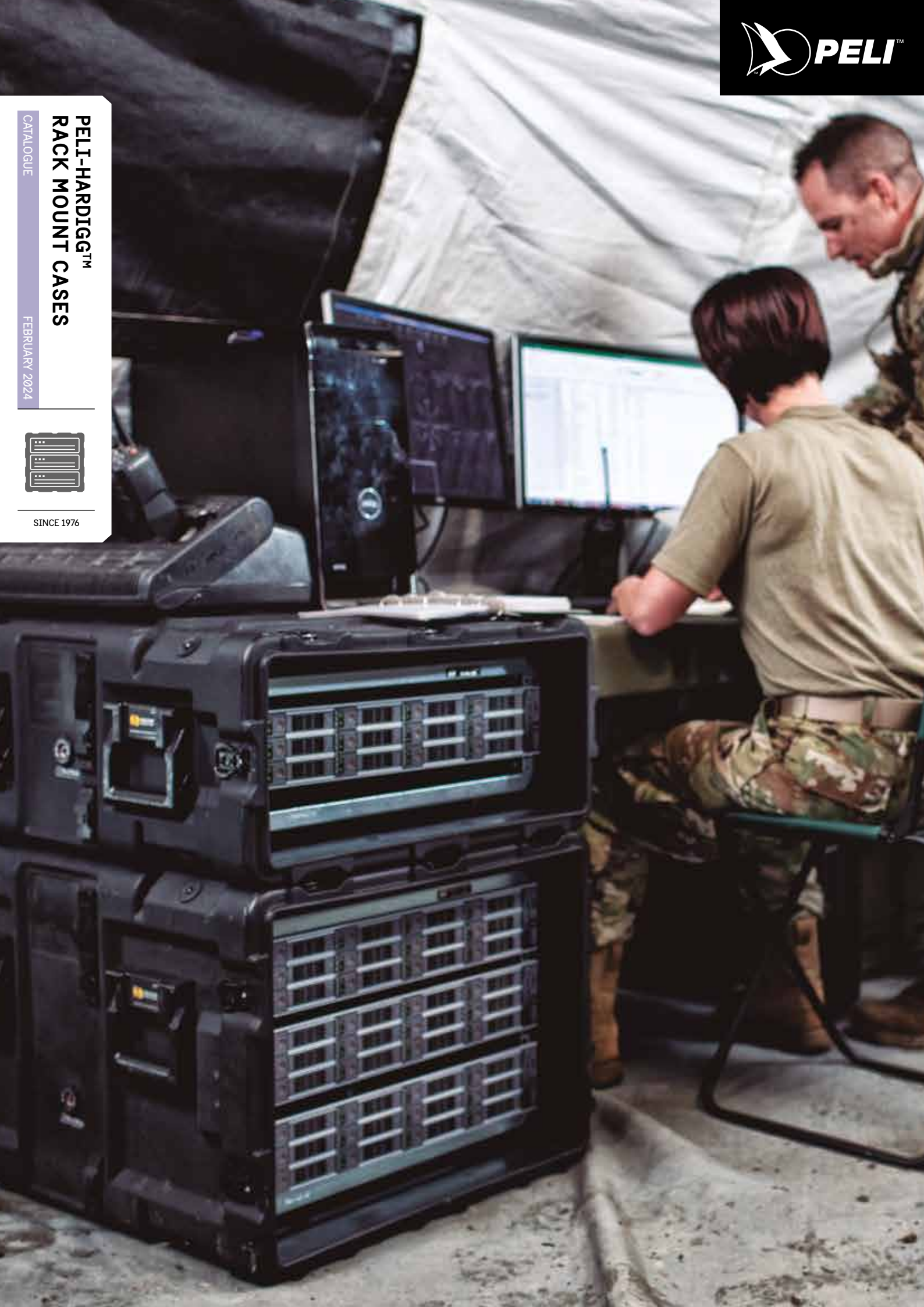


PELI™

# PELI-HARDIGG™ RACK MOUNT CASES

CATALOGUE

FEBRUARY 2024

SINCE 1976



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## PELI RACK CASE

Peli-Hardigg™ Cases are world renowned as the toughest, smartest transport systems available for commercial, industrial and military shippers. Our innovative design process and rigorous testing methods continue to result in superior patented advancements that ensure your vital, sensitive and expensive electronics remain protected. Peli-Hardigg™ Rackmount Cases can take repeated drops, blows and soakings while protecting your gear. When it comes to electronics, nothing protects better than a Peli- Hardigg™ Case.



From the ultimate protection of a Classic Rack, to the removable rack option offered by SuperMAC, to the smaller footprint MAC Rack and ProRack, Peli-Hardigg™ has the solution to fit your exact shipping and protection requirements.

All Peli-Hardigg™ Rackmount Cases boast rugged rotomoulded exterior shells that withstand all kinds of abuse, drop after drop, in every environment – damage free.

# PELI RACK CASE FEATURES

## + CHOOSING THE PERFECT RACKMOUNT CASES

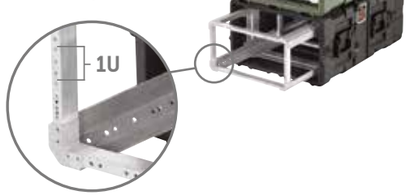
From the most delicate equipment to slightly more rugged electronics, Peli has a case with the perfect combination of shock, vibration protection and portability.

Use the following product pages to help you find the exact configuration of access and stabilising security suited to your specific needs.

If you require a case with a capacity beyond 150 Kg., please contact us for more options or custom solutions.

## + WHAT IS A U SIZE?

A "U size" is a worldwide standard rack unit specification. It consists of three holes which take up to 32 mm plus 6 mm above and below for extra space between rack mountable components (totaling 44 mm).



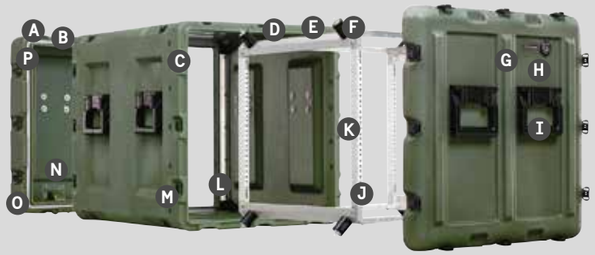

## + G FRAGILITY RATING

The fragility of an item is normally expressed in "G" units. G units are a measure of the force exerted on bodies by the earth's gravitational pull. Products with a larger g-force rating require less protection from shock and vibration. For instance, an item with 20 G fragility will suffer damage when subjected to a force 20 times that of normal earth gravity. The fragility of an instrument or piece of equipment is usually determined by laboratory testing.

| CLASSIFICATION | FRAGILITY (shock and vibration levels) |
|---|---|
| **EXTREMELY SENSITIVE** Inertial Navigation Equipment (Gyroscopes) | 12 - 18 G's |
| **VERY DELICATE** Electro-Optical (101-152 mm), Precision Test Equipment | 18 - 25 G's |
| **FRAGILE** General Electro-Mechanical, Medical and Biological Diagnostic, Tower computers, Colour TV Cameras, High End Rack Mount Electronics, Printers | 25 - 50 G's |
| **MODERATELY FRAGILE** Solid-State Circuit Electronics, Radar and Microwave, Antennas, Audio-Visual Projectors, Aircraft Engines, General Rack Mount Electronics | 50 - 80 G's |
| **RUGGED** PC Boards, PC Monitors, Refrigerators, Microwave Ovens, Control & Metering Valves, Cameras, Emergency Rescue Gear | 80 - 120 G's |
| **VERY RUGGED** Most Small Appliances, Peli Flashlights, Tools, Guns | 120 G's and Up |
| **CELL PHONE** | 300 G's |

FRAGILE → RUGGED

## SHARED FEATURES ACROSS ALL MODELS




- **A** Durable moulded-in colour
- **B** Moulded-in, tongue-in-groove gasketed parting lines seal tight and remain so after impacts
- **C** Patented, moulded-in metal inserts for catch and hinge attachment points provide strength and spread loads to the container wall for maximum integrity
- **D** Moulded-in male/female stacking ribs for secure stacking
- **E** Patented, positive anti-shear locks prevent case lids from separating from mid-section even after impact – and minimise stress on hardware
- **F** Shock mounts provide excellent shock and vibration cushion for delicate equipment
- **G** Moulded-in ribs provide extra columnar strength
- **H** One-piece rotomoulded body and lids
- **I** Peli-Hardigg's patented, wide-design, Comfort Grip Handles™ come standard on most cases
- **J** Interference fit spiral spring pins in each corner for maximized structural integrity
- **K** Designed to meet ANSI/EIA-310-C for universal rack mounting hole pattern
- **L** Aircraft-quality, precision-tempered 6061-T6 aluminum provides a high strength-to-weight ratio
- **M** Fully recessed hardware protected from external impact damage
- **N** Exceeds Air Transport Association (ATA) Specification 300, Category I requirements
- **O** Reinforced corners and edges (high-stress areas) with 15 to 20% more material
- **P** Splash and rain resistant – airtight/watertight available

Designed to meet ANSI/EIA-310-C for universal rack mounting hole pattern (10/32 for US, M6 for International)

# RACK MOUNT ROTO-MOULDED CASES








| | Classic Rack Case (60 Case Variations) | SuperMAC™ Case (21 Case Variations) | MAC Rack™ Case (54 Case Variations) | MIN MAC Rack™ Case (20 Case Variations) |
|---|---|---|---|---|
| SWAY SPACE | 50 mm sway space  | 25 mm sway space  | 21 mm sway space  | 13 mm sway space  |
| FRAME | Heavy duty reinforced threaded aluminum frame | | | |
| CASE SIZES | 3U (4U), 4U (5U), 5U (6U), 6U (7U), 7U, (8U), 9U (10U), 10U, 11U (12U), 14U, (15U), 21U (22U), 26U (27U) | 3U ,4U, 5U, 7U, 9U, 11U, 14U | 3U, 4U, 5U, 6U, 7U, 9U, 11U, 12U, 14U | 4U, 6U, 8U, 10U, 12U |
| RACK DEPTHS | 43 cm*, 46 cm*, 51 cm, 59 cm*, 63 cm, 71 cm*, 84 cm* (* 43 cm in 10U only, 46 cm in 7U (8U), 59 cm in 26U only and 71 cm in 10 U only) | 61 cm (24") in 3U, 4U, 5U, 7U, 9U, 11U, 14U 76.2 cm (30") in 3U, 5U, 7U, 9U | 51 cm (20"), 61 cm (24") | 48 cm (19"), 61 cm (24") |
| PAYLOAD | 9 - 77 kg. 72.5 - 154 kg. (higher payloads can be engineered) | 11 - 57 kg. 57 - 90 kg. | 11 - 45 kg. 45 - 90 kg. | 10 - 50 kg. |
| G - RATING | 15 - 30 G | 40 - 70 G | 50 - 80 G | 50 - 80 G |
| SHOCK PROTECTION | Extreme Heavy Duty The best shock and vibration protection available | Medium/Heavy Duty Better shock and vibration protection | Medium Duty Good vibration protection | Light/Medium Duty Compact protection |
| SHOCK MOUNTS | Cylindrical shock mounts isolate equipment from vibration and the shock from impact forces. | Solid rubber block shock mounts isolate equipment from vibration and the shock from impact forces. | Cylindrical shock mounts isolation equipment from vibration. | Cylindrical shock mounts attached directly to the case wall to isolate equipment from vibration as well as impact forces. |
| SHOCK AND VIBRATION PROTECTION | Delivers maximum level of shock and vibration protection in the widest range of sizes and optional accessories. | Delivers a smaller width case body for space saving but still includes shock and vibration protection. | Delivers a case with good vibration protection using shock mounts. | Delivers a case with good vibration protection using shock mounts. |
| USES | Military Rapid Deployment, Memory Storage Devices, Precision Lab Equipment, Calibrated Diagnostic / Testing Gear, Aerospace Instrumentation. | Military Rapid Deployment, Control Consoles/Panels, Radar/ Microwave Antennas, Solid State Electronics, Television Communications Equipment. | Military Rapid Deployment, Field-Deploy Applications, Control Consoles/Panels, Broadcast Equipment. | Precision Test Equipment, Medical and Biological Diagnostic Devices, Meteorological Instruments, Laboratory Equipment, Flight Simulators, Broadcast Equipment. |
| CONFIGURATION | Fully Configurable (Made to Order and Customisable) | | | |






| | 33" Classic-V Rack Case (5 Case Sizes) | 24" and 30" Super-V Rack Case (7 and 4 Case Sizes) | BlackBox Case (7 Case Sizes) | ProRack™ Case (4 Case Sizes) |
|---|---|---|---|---|
| SWAY SPACE | 35 mm sway space  | 25 mm sway space  | 25 mm sway space  | No sway space  |
| FRAME | Steel rack with an industry-standard square hole pattern (both SAE and M6 clip nuts available) | | Steel Threaded Rack | Aluminum frame with threaded clip nuts |
| CASE SIZES | 3U, 4U, 5U, 7U, 9U | 3U, 4U, 5U, 7U, 9U, 11U, 14U | 3U ,4U, 5U, 7U, 9U, 11U, 14U | 4U, 6U, 8U, 10U, 14U |
| RACK DEPTHS | 84 cm (33") | 61 cm (24") in 3U, 4U, 5U, 7U, 9U, 11U, 14U 76.2 cm (30") in 3U, 5U, 7U, 9U | 61 cm (24") in 3U, 4U, 5U, 7U, 9U, 11U, 14U 76.2 cm (30") in 3U, 5U, 7U, 9U | 43 cm (17") |
| PAYLOAD | 3U to 5U = 36 - 45 kg. 7U to 9U = 45 - 77 kg. | 3U to 5U = 36 - 45 kg. 7U to 14U = 45 - 77 kg. | 9 - 45 kg. | Up to 34 kg. |
| G - RATING | N/A | 15 - 30 G | 40 - 80 G | 80 - 120 G |
| SHOCK PROTECTION | Medium Duty Better shock and vibration protection (up to 77 kg.) | | Light Duty Basic transport and protection from the elements. | Light Duty Basic transport and protection from the elements. |
| SHOCK MOUNTS | Cylindrical shock mounts attached directly to the case wall to isolate equipment from vibration as well as impact forces. | | Cylindrical shock mounts isolate equipment from vibration as well as impact forces. | No shock mount system; aluminum rack mounted to case body. |
| SHOCK AND VIBRATION PROTECTION | Offers good shock protection in a preconfigured case for Off-The-Shelf purchases of 5 sizes. | Offers good shock protection in a preconfigured case for Off-the-Shelf purchase of 7 sizes. | Offers a preconfigured case made of recycled materials in 7 sizes. | Provides a light weight, space saving case for protection from rain, dust and surface impact. |
| USES | Industrial and consumer square hole rack applications. These racks support both standard mount equipment (SAE or M6). | | Radios and Amplifiers, Solid State Equipment, Field Testing Equipment. | Semi-Fragile Medical Equipment, Radios and Amplifiers, Field Deployed Test Equipment. |
| CONFIGURATION | Off-the-Shelf (In stock and ready to ship) | Off-the-Shelf (In stock and ready to ship) | Off-the-Shelf (In stock and ready to ship) | Configurable and Made to Order |





For most up-to-date information, please visit www.peli.com and www.pelicatalogue.com



PELI-HARDIGG RACK MOUNT ROTO-MOLDED CASES

# RACK MOUNT OPTIONS

## Hardware - Catch & Strike Latches



Black Carbon Steel (HNB) is low cost with strong strength.

Black Plated Stainless Steel (SSB) is corrosion resistant.

## Security




Lockable Cable Catch Set of four (4) cable locks per case. Two (2) attached per lid on opposing corners. Cable is made of tamper-resistant aircraft steel.

## Pressure/Humidity Options




**Pressure Relief Valve(PRV) With Closed Loop Gasket**
The manual PRV button is used to maintain correct pressure differential. Pressure range: +/- 0.5 PSID.

**Humidity Indicator**
Indicates 20%, 30%, and 40% relative humidity ranges. Colour changes when inside humidity exceeds the indicated level. Resets as humidity decreases; used along with PRV.

## Handles



**Heavy Duty Handle**
Comfort grip handle, rustproof HDPE, recyclable, light weight, 90° Stop, spring loaded, 68 kg lift capacity/handle.

**Extra Handles. (3 & 4 Hole)**
90° stop handle. Black Plated Steel or stainless steel (black finish). 3-hole 15 kg. lift/handle 4-hole: 68 kg. lift/handle.

## Lifting and Stacking Options



**Lift / Tie Down Rings**
2" (50 mm) diameter lift grips, spring loaded, pivot 180°, (340kg/ring rating installed). (453 kg/ring rating). Plated Steel and Black Stainless Steel.

**Coupling Catches**
Built in attachment system latching one case to another for secure stacking (on Classic rack cases).

**E-Buckle**
Built in attachment system latching one case to another for secure stacking (on Supermac cases).

## Cards, Labels and Stencils




**Front Labels**
A set of two labels.

**Standard Labels**
Custom option, requires an estimate.

**Custom Stenciling**
Per MIL-I-43553, Black, White, Yellow. Custom option, requires an estimate.

**Card Holder**
Set of metal holders for shipping card. 3" x 5" (76 x 127 mm) or 4" x 6", (102 x 152 mm).

**ID Plate (Type H, Style IV)**
Per MIL-P-15024, Size 10 4" x 4" x .020" (102 x 102 x 0.5 mm), aluminum fastener attached.

## Other Options



**Cage Nuts for V Racks**
SAE/10-32 and Metric cage nuts for square hole racks. Packs of of 24 pieces and 50 pieces.

**Panel Screw With Washer**
Used on any rack case.

**Lid Storage Pouch**
Zippered pouch for storing cables and accessories in front and/or rear lids.

**Lid Leg Kit**
5U or larger, 12" (304 mm) legs for seat height and 20" (508 mm) or 22.5" (572 mm) for table height.

**Lid Hangers**
Store lids on side of case when case is open. Set of four (4) hangers for two lids.

## Rack Frame Options



**Fixed Bottom Support Rails (bottom view)**
These aluminum supports installed on the bottom of the rack, front to back.

**Adjustable Vertical Supports**
These aluminum supports installed on the side walls of the rack, top to bottom.

**Adjustable Horizontal Supports**
These aluminum supports installed on the side of the rack, front to back.

**1/8" Wider Frame**
Typically used with slides mounted on inside of upright.

**Removable Rack System**
This option is only available on Classic Racks and SuperMAC™ racks.
(see page 16-18 for more info).

## Shelves and Drawers



**1U Filler Panel**
16-gauge aluminum, brushed black finish, Available in 1U, height 1.75" (44.45 mm).

**Drawers**
Key Lockable 2U, 3U, and 4U Drawers with slides, 15.78" (403 mm) wide, 24" (610 mm) deep. Max drawer payload 25 lbs (11.3 kg).

**Keyboard Tray**
Comfortable standard size keyboard. 24" (610 mm) wide, 12 inches (305 mm) deep. Attaches to case front catches.

**Rack Slides**
Compact solid bearing slides. Used to mount equipment directly into rack, or to mount drawers and shelves. (38,5 kg. capacity), sold in pairs.

**Shelves**
Fixed and sliding shelves available. (15,9 kg. per shelf).

**Rear Rack Frame (rear view)**
For ProRack™ cases only.

## Rolling Features



**Locking Swivel Casters**
Button release QuickClip™ swivel casters, removable or fixed, 88 mm (3.5") or 127 mm (5.0") wheel diameters. No hardware included.

**Caster Mounting System**
Enhances the bottom panel strength of rack cases, while providing the same button-release convenience of the QuickClip™ caster plate.

**Caster Storage in Lid**
Holds four (4) casters on one (1) machined aluminum extrusion with mounting hardware (5" lid only).

**Edge Casters**
Two (2) wheel housings installed on 127 mm lids for case for cart-like movement. Load limit is 34 kg/ wheel. Used on Classic racks and Classic V Rack cases.

**NOT ALL ACCESSORIES ARE AVAILABLE ON ALL STYLES AND SIZE CASES.**
**SEE "OPTIONS" ON THE CASE PAGES IN THIS CATALOGUE OR CONTACT YOUR TECHNICAL SALES REPRESENTATIVE FOR CONSULT.**

## Standard Colours for Mayority of Rack Cases*

*V-Series, BlackBox and ProRack cases are only available in Black.

| | | | | | | |
|---|---|---|---|---|---|---|
| Gray – 133 Fed Std# 26270 | Tan – 250 Fed Std# 20372 | Blue – 135(lt) Pantone# 292U | White – 132 Fed Std# 27925 | Yellow – 136 Pantone# 012U | Green – 138(forest) Fed Std# 24052 | Orange – 134 Fed Std# 12197 |
| Yellow – 131 Fed Std# 23538 | Maroon – 197 Pantone# 202U | Blue – 101(dk) Fed Std# 25052 | Black – 032 Fed Std# 27040 | Red – 130 Fed Std# 21105 | Olive Drab – 137 Fed Std# 34096 | Purple – 129 Pantone# 245U |

Note: Some options are not available on all case sizes and availability is subject to change at manufacturer's discretion. Case colours/options may differ slightly from printed versions.

**MAXIMUM SHOCK AND VIBRATION PROTECTION IN A WIDE RANGE OF SIZES AND ACCESSORIES**



See specifications on page 16-17



The Classic Rack case is a smooth finished roto case with a 19" (48 cm) wide EIA standard rack frame with the option of Peli's Lock'N Load removable rack. It comes in a variety of rack depths including 17", 18", 20", 23", 25", 28", 33" (43 cm, 46 cm, 51 cm, 63 cm, 71 cm, 84 cm).

Peli™ Classic Rack cases are extra rugged, roto molded rack cases, designed with a superiori shock system to protect ultra-fragile equipment during transport, especially in rugged environments.

An additional 1U can be added to the height of the Classic rack frame without moving to the next larger size case. Optional U sizes are indicated in "( )".

**Heavy Duty Shock System** Used for higher weight payloads from 72.6 kg (160 lbs) to 154.2 kg (340 lbs).
» Cases 7U and smaller receive 16 shock mounts.
» Cases 9U and larger receive wall stiffeners, Lift/Tie down rings and 16 shock mounts

## SPECIFICATIONS

### SIZES
3U (4U), 4U (5U), 5U (6U), 6U (7U), 7U (8U), 9U (10U), 10U, 11U (12U), 14U (15U), 21U (22U), 26U (27U). "(U)" is same case size with 1U added to the frame. 2" and 5" lid options

### G-RATING
15 - 30

### PAYLOAD
8-shock mounts: 9.1 kg to 77 kg.
16-shock mounts: 72.6 kg to 154 kg.
Requires heavy duty shock kit.

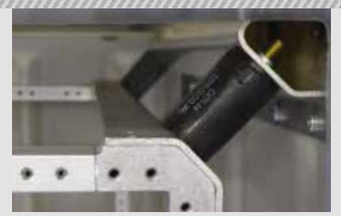
### SWAY SPACE
50.8 mm sway space for maximum ability to decelerate shock forces and provide airflow

### BASE FEATURES
» Colour: Grey (133)
» Black Carbon Steel Non-Locking Catch-and-Strike Hardware (HCB)
» Four (4) Black Carbon Steel Handles
» Heavy Duty Reinforced Extruded Aluminum Rack Frame with patented "Dog Ear" reinforced corners
» Tapped Standard (SAE) or Metric (M6)

### OPTIONS / ACCESSORIES
» 13 Optional Colours
» Extra 1U Rack Size Option
» Lifting Rings
» Heavy Duty Shock System (90 - 154 kg.)
» Pressure Relief Valve and Closed Loop Gasket
» Bolt-On Edge Casters-127 mm Lid
» Lid Hangers
» Card Holders-3 x 5 and 4 x 6
» Labels - Front, STD and ATA
» Lockable Cable Catches and Coupling Catches for Case Stacking
» Stencils
» Bezel Plate (1U)
» Drawers (2U, 3U and 4U options)
» Sliding Shelves
» Keyboard Tray
» Lock 'N Load Removable Rack (pg 16)
» Horizontal and/or Vertical Supports for Heavy Weighted Payload
» Lid Pouch in 127 mm lid
» Locking removable 88 mm or 127 mm Casters
» Caster Storage in 127 mm Lid

### CUSTOMISATION
Classic Rack cases are fully configurable and made to order. They can also be customised by our Technical Sales solution team. Call if you need a 1U extension to any of these standard U sizes.

## SHOCK/VIBRATION SYSTEM



**Cylindrical Shock Mounts** installed on an Extruded Aluminum tapped rack frame with "Dog Ear" corner . Shock mounts attach to metal reinforcement rails that run the full length of each corner of the case body. Frame can be tapped Standard (SAE) or Metric (M6). This system provides superior shock and vibration protection.

## APPLICATIONS
» Military Rapid Deployment
» Rack Mountable Precision Test Equipment
» Electro-Mechanical
» Medical and Biological Diagnostic Equipment
» Memory Storage Devices
» Meteorological Instruments
» Mobile Operations
» Broadcast and Video Gear
» Laboratory Equipment
» Aerospace Instrumentation





**SHOCK AND VIBRATION PROTECTION IN A SMALLER WIDTH TO SAVE SPACE**



See specifications on page 18-19



The SuperMAC™ case is a smooth surface case with a 19" (48 cm) wide and 24" (61 cm) deep EIA standard rack.

The SuperMAC™ case is our most compact container with the option of a Lock 'N Load removable rack. The SuperMAC™ case strategically uses every inch of space, allowing ample room for wiring and equipment integration - all while providing medium duty protection. The optional removable rack system slides open as easily as a file drawer, for full access to equipment.

The SuperMAC™ case is ideal when you need vibration and shock protection for sensitive electronic equipment but don't have enough space for a Classic Rack case.

## SPECIFICATIONS

### SIZES
3U, 4U, 5U, 6U, 7U, 9U, 11U, and 14U

### G-RATING
40 - 70

### PAYLOAD
11,3 to 56.7 kg
56.7 kg to 90.7 kg

### SWAY SPACE
25 mm sway space for the ability to decelerate shock

### BASE FEATURES
» Colour: Grey (133)
» Black Carbon Steel Non-Locking Catch-and-Strike Hardware (HCB)
» Eight (8) Plastic Comfort Grip Handles on front and back lids and on each side of the case body
» Heavy Duty Reinforced Extruded Aluminum Rack Frame with patented "Dog Ear" reinforced corners
» Lid Hangers
» Mold-In Edge Casters on 127 mm Lid
» Tapped Standard (SAE) or Metric (M6)

### OPTIONS / ACCESSORIES
» 13 Optional Colours
» Black Stainless Steel (SSB) Hardware
» Black Stainless Steel Metal Handles
» Coupling Catches for Inter-Locking Case Stacking
» Lifting Rings
» Lockable Cable Catches
» Pressure Relief Valve and Closed Loop Gasket
» Card Holders - 3 x 5
» Labels - Front, STD and ATA
» Stencils
» Bezel Plate (1U)
» Drawers (2U, 3U and 4U options
» Sliding Shelves
» Keyboard Tray
» Horizontal and/or Vertical Supports for Heavy Weighted Payload
» Lock 'N Load Removable Rack (pg 18)
» Lid Pouch (127 mm lid only)
» Locking Removable 88 mm (3.5") or 127 mm (5.0") Casters
» Caster Storage in 127 mm Lid

### CUSTOMISATION
SuperMAC™ cases are fully configurable and made to order using the list of options. They can also be customised by our Technical Sales solution team.

## SHOCK/VIBRATION SYSTEM



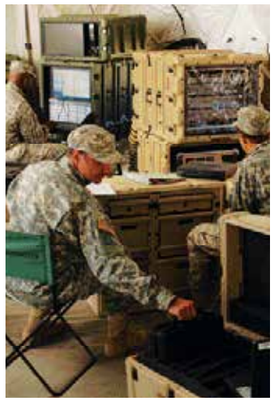
**Shock Isolation Mounts** with an Extruded Aluminum tapped rack frame with our "Dog Ear" corner and our heavy-duty rubber boot shock that is inserted into the case body at the corners to provide a flexible, shock absorbing attachment for the rack frame. Frame can be tapped Standard (SAE) or Metric (M6).

## APPLICATIONS
» Military Rapid Deployment
» Field-Deployed Equipment
» Sheltered Applications
» Control Consoles and Panels
» Radar and Microwave Antennas
» Solid-State Circuit Electronics
» Radio, TV and Communications Equipment

**HEAVY-DUTY CASE WITH GOOD VIBRATION PROTECTION**



See specifications on page 20-21



The MAC Rack™ case is a textured low-visibility roto moulded case with a 19" (48 cm) wide and a 20" (51 cm) or 24" (61 cm) deep EIA standard rack.

Compact and light weight, MAC Rack™ cases boast a smaller footprint to make the most of limited space. The MAC Rack™ case protects with the same rotomoulded outer shell and 19" (48 cm) EIA shock mounted rack as the Classic Rack, but with a smaller sway space.

The MAC Rack™ case is perfect for less fragile equipment that still needs protection from shock, vibration, moisture, and impact along with the advantages of a heavy-duty case.

## SPECIFICATIONS

**SIZES**
3U ,4U, 5U, 6U, 7U, 9U, 11U, 12U, and 14U
2" and 5" lid options

**G-RATING**
50 - 80

**PAYLOAD**
8-shock mounts: 10.9 kg to 45.4 kg
16- shock mounts: 45.4 kg to 90.7 kg

**SWAY SPACE**
21 mm sway for the ability to decelerate shock

**BASE FEATURES**

- Colour: Grey (133)
- Black Carbon Steel Non-Locking Catch-and-Strike Hardware (HCB)
- Eight (8) Spring Loaded Stainless Steel Black Handle (SSB) under 5U. Eight (8) plastic handles 6U and higher
- Heavy Duty Reinforced Aluminum Rack Frame
- Mold-In Edge Casters on 127 mm Lid
- Tapped Standard (SAE) or Metric (M6)
- Standard Labeling

**OPTIONS / ACCESSORIES**

- 13 Optional Colours
- Stainless Steel Black Hardware
- Stainless Steel Handles
- Lifting Rings
- Pressure Relief Valve and Closed Loop Gasket
- Locking Removable Casters
- Lockable Cable Catches
- Card Holders - 3 x 5 and 4 x 6
- Labels - Front, STD and ATA
- Stencils
- Bezel Plate (1U)
- Drawers (2U, 3U and 4U options)
- Sliding Shelves
- Keyboard Tray
- Horizontal Supports for Heavy Weighted Payload
- Lid Pouch in 127 mm wheeled lid
- Locking Removable 88 mm or 127 mm Bottom Casters
- Caster Storage in 127 mm Lid

**CUSTOMISATION**
MAC Rack™ cases are fully configurable and made to order using the list of options.
They can be customised by our Technical Sales solution team.

## SHOCK/VIBRATION SYSTEM



**Cylindrical Shock Mounts** installed on a strong light-weight extruded aluminum rack frame with a "Dog Ear" corner. Shock mounts attach directly to a molded-in shoulder on the body of the case. Frame can be tapped Standard (SAE) or Metric (M6).

## APPLICATIONS

- Field-Deployed Equipment
- Sheltered Applications
- Control Consoles and Panels
- Radar and Microwave Antennas
- Solid-State Circuit Electronics
- Radio, TV and Communications Equipment





**OFF-THE-SHELF INDUSTRY-STANDARD SQUARE HOLE RACK CASES**



See specifications on page 22-23



V-Series rack cases utilize a 48 cm steel EIA standard rack design with an industry-standard square hole pattern. Simply insert either the 10-32 Imperial or M6 Metric cage nut onto a square hole and mount your equipment.

Now you can get pro-grade rack mount cases in days instead of weeks. Peli-Hardigg maintains inventory on both coasts, reducing your freight cost and transit time.

**24" SUPER-V RACK MOUNT CASE**
Has a 19" (48 cm) wide and 24" (61 cm) deep EIA standard rack.

**30" SUPER-V RACK MOUNT CASE**
Has a 19" (48 cm) wide and 30" (76.2 cm) deep EIA standard rack.

**33" CLASSIC-V RACK MOUNT CASE**
Has a 19" (48 cm) wide and 33" (84 cm) deep EIA standard rack.

## SPECIFICATIONS

### 33" CLASSIC-V

**SIZES**
3U, 4U, 5U, 7U, and 9U
2" front lid and 5" back lid standard

**PAYLOAD**
3U, 4U, 5U are 36.3 kg to 45.4 kg
7U and 9U are 45 - 77 kg.

**G-RATING**
N/A

**SWAY SPACE**
35 mm

**ROLLING FEATURES**
Sizes 3U, 4U, 5U: 88 mm (3.5") Swivel Casters
Sizes 7U and 9U: Edge Casters on 127 mm lid

### 24" SUPER-V / 30" SUPER-V

**SIZES**
24" Super-V: 3U, 4U, 5U, 7U, 9U, 11U, 14U
30" Super-V: 3U, 5U, 7U, 9U
2" front lid and 5" back lid standard

**PAYLOAD**
3U, 4U, 5U are 36 - 45 kg.
7U, 9U, 11U and 14U are 45 - 77 kg.

**G-RATING**
15 - 30 G

**SWAY SPACE**
25 mm

**ROLLING FEATURES**
All U-sizes have mold -In Edge Casters on 127 mm Lid

**BASE FEATURES**

- Case Colour: Black
- Classic-V has Black Carbon Steel Handles
- Super-V has Black Plastic Handles
- Black Carbon Steel Non-Locking Catch-and-Strike Hardware
- Steel Square Hole Rack Frame
- Pressure Relief Valve and Closed Loop Gasket
- Lid Hangers and Coupling Catches
- Molded in Stacking Ribs
- 3U- 5U cases include qty (24) 10-32 and qty of (24) M6 Clip Nuts.
- 7U- 14U includes (48) 10-32 and qty of (48) M6 Clip Nuts.

**CUSTOMISATION**
V-Series cases are an Off-the-Shelf product, in stock and ready to ship.

## SHOCK/VIBRATION SYSTEM



**Wall Mounted Cylindrical shocks.**
The Classic-V and Super-V Racks have a steel square-hole frame using Standard (US) or Metric (M6) cage nuts. The shock mounts are attached directly to the case wall.

Note: The larger U sizes get 2 univ cage nuts kits.
* 3U - 5U contain (1) Universal Cage Nut Kit
* 7U - 14U contain (2) Universal Cage Nut Kits

## APPLICATIONS

- Professional A/V
- Music and Entertainment Industry
- Small Office Infrastructure
- Mobile Video/Photography
- News Reporting
- Prosumer / Commercial Drone Control
- HDD or Connected Servers for App/Game Development

# MIN MAC Rack™ Case

LIGHT | MEDIUM DUTY SEMI FRAGILE

## COMPACT SQUARE HOLE RACK CASES






The lightweight, compact design of the Min Mac Rack™ double ended cases, offer light to medium duty protection and boast industry leading shock performance. Its angled precision-engineered elastomeric shock mounts are fine-tuned to match the weight and fragility of your equipment, ensuring maximum shock and vibration isolation.

High strength, heat treated, square holed steel frame provides a range of mounting options. If you try to make the most of limited space, but still require a rugged protection, Min Mac Rack™ is the answer.

See specifications on page 24

## SPECIFICATIONS

**SIZES**

4U, 6U, 8U, 10U and 12U

**G-RATING**

50 - 80 G

**PAYLOAD**

10 - 50 kg.

**SWAY SPACE**

13 mm sway space

**BASE FEATURES**

- Square holed steel frame
- Lightweight, compact, and inter-stackable
- Shock mounts protect equipment from shock and vibration
- High-strength steel rack frame supports equipment from 10-50 kg
- Patented, wide-design, Comfort Grip Handles™ come as a standard option
- 10 different models, frame heights 4-12U in two depths, 480 and 610mm
- Variety of accessories and options
- Manufactured in Europe
- Edge casters standard in deep lids

**OPTIONS / ACCESSORIES**

- 13 Optional Colours
- Interlocking Catches
- Cage Nuts with Screws
- Comfort Grip Plastic Handles
- Stainless Steel Black Catch and Strike
- Pressure Relief Valve
- Humidity Indicator
- Edge Casters
- Card Holder
- ID Plate
- Custom Stenciling
- Lid Storage Pouch
- Lockable Cable Catches
- Drawers
- Sliding and Fixed Shelves
- Keyboard Tray
- Horizontal Supports for Heavy Weighted Payload
- Lock 'N Load Removable Rack
- Lid Pouch
- 3.5" or 5" Casters
- Caster Storage in Lid

**CUSTOMISATION**

MIN MAC Rack™ cases are fully configurable and made to order using the list of options.

They can be customised by our Technical Sales solution team.

## SHOCK/VIBRATION SYSTEM



**Wall Mounted Cylindrical shocks.** The shock mounts on Min Mac Rack cases are attached directly to the case wall. They isolate equipment from vibration as well as impact forces. This shock mount design is used for lower payload weight applications.

## APPLICATIONS

- Rack mountable precision test equipment
- Electro-mechanical
- Medical and biological diagnostic equipment, memory storage devices
- Meteorological instruments
- Mobile operations
- Broadcast and video gear
- Laboratory equipment
- Aerospace instrumentation
- Servers, military mission planning
- Flight simulators





# BlackBox Case

LIGHT DUTY

## PRECONFIGURED CASE IN 7 STANDARD U SIZES



Made from recycled plastic materials as part of Peli-Hardigg's commitment to reduce waste and protect the environment



The BlackBox case is a textured roto molded case with a 19" (48 cm) wide and 24" (61 cm) and 30" (76 cm) deep EIA standard rack. It is an Off-the-Shelf product.

This light weight, compact, and double ended case offers light duty protection and boasts significantly better light duty shock performance than the competition. The use of recycled materials in the shell and a steel frame offers great value while upholding Peli-Hardigg's industry-leading standards.

A BlackBox case is ideal when you need immediate access to an Off-the-Shelf case and need to be cost conscious without sacrifice performance.

Not intended for high-end sensitive electronics

See specifications on page 25

## SPECIFICATIONS

**SIZES**

3U, 4U, 5U, 7U, 9U, 11U, and 14U
2" front lid and 5" back lid standard

**G-RATING**

40 - 80

**PAYLOAD**

9 kg to 45.4 kg

**SWAY SPACE**

25.4 mm sway space for the ability to decelerate shock

**BASE FEATURES**

- Case Color: Black (463)
- Black Carbon Steel Non-Locking Catch-and-Strike Hardware
- Four (4) Plastic Comfort Grip Handles
- 2" Front Lid and 5" Back lid
- Mold-In Edge Casters on 5" Lid
- Closed Loop Gasket with rivet vent in handle well
- Light Duty Steel Frame Tapped M6

**OPTIONS / ACCESSORIES**

N/A

**CUSTOMISATION**

BlackBox cases are an Off-the-Shelf product, in stock and ready to ship.

## SHOCK/VIBRATION SYSTEM



**Cylindrical Shock Mounts** installed on a light duty steel frame. Shock mounts attach directly to a molded-in shoulder on the body of the case. Frame can be tapped Standard (SAE) or Metric (M6).

## APPLICATIONS

- Audio/Video Recording and Processing Systems
- Satellite Communication Systems
- Radio Communication Systems
- Seismic Data Recording Instrumentation
- Climate Data Collection
- Field-Deployed Amplifiers and Electronics
- Medical or Testing Equipment Components

# ProRack™ Case

LIGHT DUTY

**LIGHT WEIGHT CASE FOR PROTECTION FROM RAIN, DUST AND IMPACT**



See specifications on page 26




The ProRack™ case is a smooth roto moulded case with a 19" (48 cm) wide and 17" (43 cm) deep EIA standard rack.

ProRack™ cases are the ideal option when you need a light weight, space-efficient, front and rear opening container, but do not need a shock mounted system. Add accessories such as coupling catches for locking stability, removable casters or extra threaded rack clips to suit your exact needs.

A ProRack™ case is the toughest small case available for basic protection from rain, immersion, dust and impact.

## SPECIFICATIONS

### SIZES

4U, 6U, 8U, 10U, and 14U

### G-RATING

80 - 120

### PAYLOAD

Up to 34 kg.

### SWAY SPACE

No sway space

### BASE FEATURES

- Colour: Black (032)
- Black Carbon Steel Non-Locking Catch-and-Strike Hardware (HNB)
- Two (2) Plastic Comfort Grip Handles, one on each lid
- Aluminum Rack Frame attached to the front opening of the case body

### OPTIONS / ACCESSORIES

- 13 Optional Colours
- Black Carbon Steel or Stainless Steel Black Non-Locking Catch-and-Strike Hardware (SSB)
- Pressure Release Valve
- Card Holders - 3 X 5
- Front Labels
- Additional rear rack frame attached at the back of the case body
- Stencils
- Bezel plate and rear frame extensions to also bolt equipment to the rear of the case. Extensions are also for use with sliding shelves or drawers
- Locking removable 88 mm (3.5") Swivel Casters

### CUSTOMISATION

ProRack™ cases are fully configurable and made to order using the list of options.

## SHOCK/VIBRATION SYSTEM



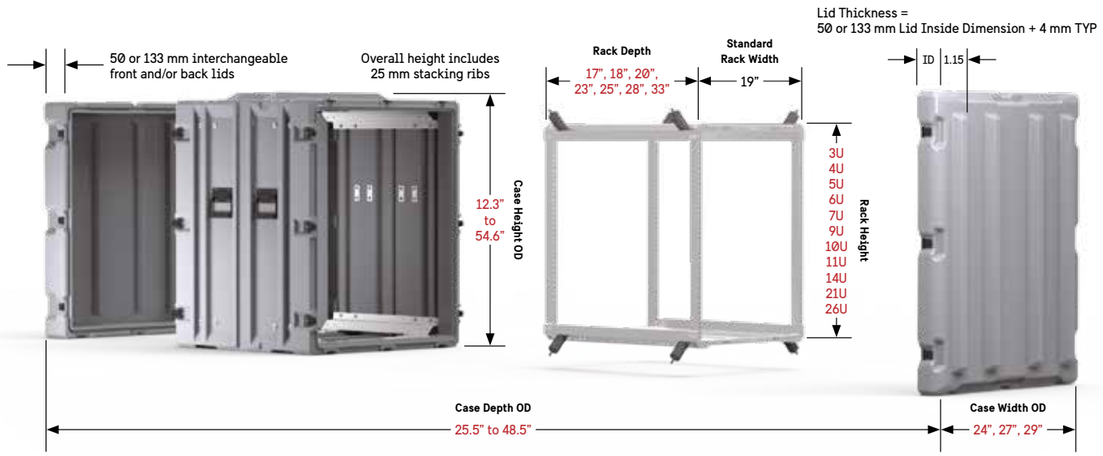
ProRack™ cases do not have shock mounts. The rack frame is mounted directly to the front opening of the case body. A second frame for the rear opening of the case body can be added as an option.

## APPLICATIONS

- Semi-Fragile Medical Equipment
- Radios and Amplifiers
- Field Deployed Test Equipment



Rack shown: Classic Rack




## 20″ DEEP FRAMES

| | RACK DIMENSIONS | | | | | | | CASE DIMENSIONS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RACK HEIGHT U SIZE | | | RACK DEPTH | | RACK WIDTH | | FRONT/ BACK LID[1] | OUTSIDE DEPTH[2] (Front to Back) | | OUTSIDE WIDTH | | OUTSIDE HEIGHT[3] | | WEIGHT | | SHIPPING CUBE | |
| PART NO. | U | in | mm | in | mm | in | mm | in | in | mm | in | mm | in | mm | lbs | kg | ft³ | m³ |
| DE2410-02/24/02 | 3U* (4U) | 5.25 | 133 | 20 | 508 | 19 | 483 | 2.5 / 2.5 | 32.0 | 813 | 27.0 | 686 | 12.3 | 311 | 43 | 19.5 | 6.1 | 0.17 |
| DE2410-02/24/05 | | | | | | | | 2.5 / 5.25 | 34.8 | 883 | | | | | 44 | 20.0 | 6.7 | 0.19 |
| DE2410-05/24/05 | | | | | | | | 5.25 / 5.25 | 37.5 | 953 | | | | | 45 | 20.4 | 7.2 | 0.20 |
| DE2412-02/24/02 | 4U* (5U) | 7.00 | 178 | | | | | 2.5 / 2.5 | 32.0 | 813 | | | 14.6 | 371 | 50 | 22.7 | 7.3 | 0.21 |
| DE2412-02/24/05 | | | | | | | | 2.5 / 5.25 | 34.8 | 883 | | | | | 51 | 23.1 | 7.9 | 0.22 |
| DE2412-05/24/05 | | | | | | | | 5.25 / 5.25 | 37.5 | 953 | | | | | 52 | 23.6 | 8.6 | 0.24 |
| DE2414-02/24/02 | 5U* (6U) | 8.75 | 222 | | | | | 2.5 / 2.5 | 32.0 | 813 | | | 16.6 | 422 | 52 | 23.6 | 8.3 | 0.24 |
| DE2414-02/24/05 | | | | | | | | 2.5 / 5.25 | 34.8 | 883 | | | | | 54 | 24.5 | 9.0 | 0.26 |
| DE2414-05/24/05 | | | | | | | | 5.25 / 5.25 | 37.5 | 953 | | | | | 56 | 25.4 | 9.7 | 0.28 |
| DE2416-02/24/02 | 6U* (7U) | 10.50 | 267 | | | | | 2.5 / 2.5 | 32.0 | 813 | | | 18.6 | 473 | 56 | 25.4 | 9.3 | 0.26 |
| DE2416-02/24/05 | | | | | | | | 2.5 / 5.25 | 34.8 | 883 | | | | | 57 | 25.9 | 10.1 | 0.29 |
| DE2416-05/24/05 | | | | | | | | 5.25 / 5.25 | 37.5 | 953 | | | | | 59 | 26.8 | 10.9 | 0.31 |
| **17″, 18″, 23″, 28″ DEEP FRAMES** | | | | | | | | | | | | | | | | | | |
| DE2418-02/20/02 | 7U* (8U) | 12.25 | 311 | 18 | 457 | 19 | 483 | 2.5 / 2.5 | 27.5 | 699 | 27.0 | 686 | 20.6 | 524 | 59 | 26.8 | 8.9 | 0.25 |
| DE2418-02/20/05 | | | | | | | | 2.5 / 5.25 | 30.3 | 768 | | | | | 61 | 27.7 | 9.7 | 0.28 |
| DE2418-05/20/05 | | | | | | | | 5.25 / 5.25 | 33.0 | 838 | | | | | 63 | 28.6 | 10.6 | 0.30 |
| DE2121-02/18/02 | 10U | 17.50 | 445 | 17 | 432 | | | 2.5 / 2.5 | 25.5 | 648 | 24.0 | 610 | 24.3 | 616 | 47 | 21.3 | 8.6 | 0.24 |
| DE2121-02/18/05 | | | | | | | | 2.5 / 5.25 | 28.3 | 718 | | | | | 49 | 22.2 | 9.5 | 0.27 |
| DE2121-05/18/05 | | | | | | | | 5.25 / 5.25 | 31.0 | 787 | | | | | 51 | 23.1 | 10.4 | 0.30 |
| DE2121-02/30/02 | 10U | 17.50 | 445 | 28 | 711 | | | 2.5 / 2.5 | 37.5 | 953 | | | | | 76 | 34.5 | 12.6 | 0.36 |
| DE2121-02/30/05 | | | | | | | | 2.5 / 5.25 | 40.3 | 1022 | | | | | 78 | 35.4 | 13.6 | 0.38 |
| DE2121-05/30/05 | | | | | | | | 5.25 / 5.25 | 43.0 | 1092 | | | | | 80 | 36.3 | 14.5 | 0.41 |
| DE2652-02/25/02 | 26U (27U) | 45.50 | 1156 | 23 | 584 | | | 2.5 / 2.5 | 32.5 | 826 | 29.0 | 737 | 54.6 | 1387 | 119 | 54.0 | 29.8 | 0.84 |
| DE2652-02/25/05 | | | | | | | | 2.5 / 5.25 | 35.3 | 895 | | | | | 121 | 54.9 | 32.3 | 0.91 |
| DE2652-05/25/05 | | | | | | | | 5.25 / 5.25 | 38.0 | 965 | | | | | 123 | 55.8 | 34.8 | 0.99 |

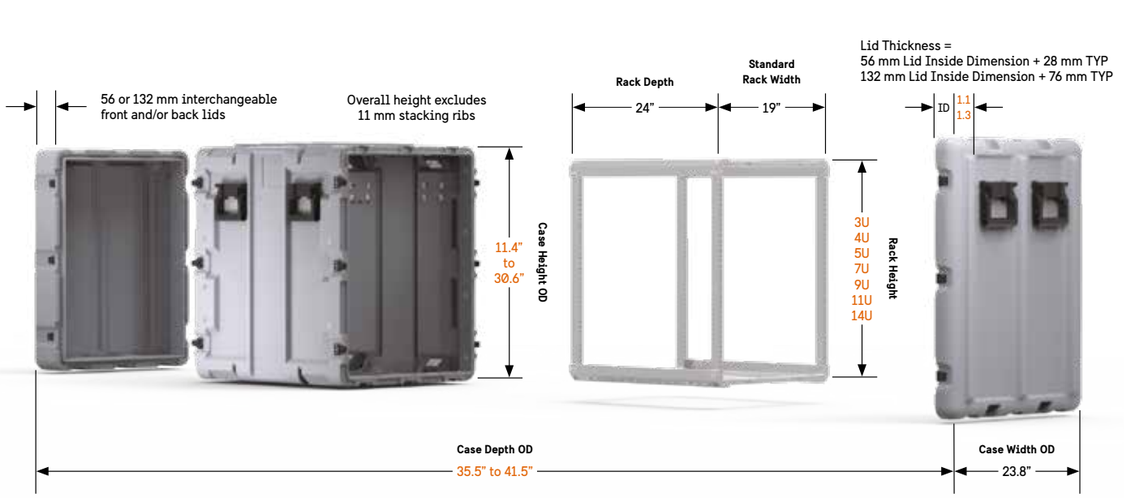
## 25″ DEEP FRAMES

| | RACK DIMENSIONS | | | | | | | CASE DIMENSIONS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RACK HEIGHT U SIZE | | | RACK DEPTH | | RACK WIDTH | | FRONT/ BACK LID[1] | OUTSIDE DEPTH[2] (Front to Back) | | OUTSIDE WIDTH | | OUTSIDE HEIGHT[3] | | WEIGHT | | SHIPPING CUBE | |
| PART NO. | U | in | mm | in | mm | in | mm | in | in | mm | in | mm | in | mm | lbs | kg | ft³ | m³ |
| DE2414-02/27/02 | 5U* (6U) | 8.75 | 222 | 25 | 635 | 19 | 483 | 2.5 / 2.5 | 34.9 | 886 | 27.0 | 686 | 16.6 | 422 | 53 | 24.0 | 9.1 | 0.26 |
| DE2414-02/27/05 | | | | | | | | 2.5 / 5.25 | 37.6 | 956 | | | | | 55 | 24.9 | 9.8 | 0.28 |
| DE2414-05/27/05 | | | | | | | | 5.25 / 5.25 | 40.4 | 1026 | | | | | 57 | 25.9 | 10.5 | 0.30 |
| DE2416-02/27/02 | 6U* (7U) | 10.50 | 267 | | | | | 2.5 / 2.5 | 34.9 | 886 | | | 18.6 | 473 | 57 | 25.9 | 10.1 | 0.29 |
| DE2416-02/27/05 | | | | | | | | 2.5 / 5.25 | 37.6 | 956 | | | | | 59 | 26.8 | 10.9 | 0.31 |
| DE2416-05/27/05 | | | | | | | | 5.25 / 5.25 | 40.4 | 1026 | | | | | 60 | 27.2 | 11.7 | 0.33 |
| DE2418-02/27/02 | 7U* (8U) | 12.25 | 311 | | | | | 2.5 / 2.5 | 34.9 | 886 | | | 20.6 | 524 | 60 | 27.2 | 11.2 | 0.32 |
| DE2418-02/27/05 | | | | | | | | 2.5 / 5.25 | 37.6 | 956 | | | | | 62 | 28.1 | 12.1 | 0.34 |
| DE2418-05/27/05 | | | | | | | | 5.25 / 5.25 | 40.4 | 1026 | | | | | 64 | 29.0 | 13.0 | 0.37 |
| DE2421-02/27/02 | 9U* (10U) | 15.75 | 400 | | | | | 2.5 / 2.5 | 34.9 | 886 | | | 24.3 | 616 | 70 | 31.8 | 13.2 | 0.37 |
| DE2421-02/27/05 | | | | | | | | 2.5 / 5.25 | 37.6 | 956 | | | | | 71 | 32.2 | 14.3 | 0.40 |
| DE2421-05/27/05 | | | | | | | | 5.25 / 5.25 | 40.4 | 1026 | | | | | 73 | 33.1 | 15.3 | 0.43 |
| DE2425-02/27/02 | 11U* (12U) | 19.25 | 489 | | | | | 2.5 / 2.5 | 34.9 | 886 | | | 27.9 | 709 | 75 | 34.0 | 15.2 | 0.43 |
| DE2425-02/27/05 | | | | | | | | 2.5 / 5.25 | 37.6 | 956 | | | | | 78 | 35.4 | 16.4 | 0.46 |
| DE2425-05/27/05 | | | | | | | | 5.25 / 5.25 | 40.4 | 1026 | | | | | 81 | 36.7 | 17.6 | 0.50 |
| DE2430-02/27/02 | 14U* (15U) | 24.50 | 622 | | | | | 2.5 / 2.5 | 34.9 | 886 | | | 33.0 | 838 | 79 | 35.8 | 18.0 | 0.51 |
| DE2430-02/27/05 | | | | | | | | 2.5 / 5.25 | 37.6 | 956 | | | | | 81 | 36.7 | 19.4 | 0.55 |
| DE2430-05/27/05 | | | | | | | | 5.25 / 5.25 | 40.4 | 1026 | | | | | 83 | 37.6 | 20.8 | 0.59 |
| DE2442-02/27/02 | 21U (22U) | 36.75 | 933 | | | | | 2.5 / 2.5 | 34.9 | 886 | | | 44.6 | 1133 | 103 | 46.7 | 24.3 | 0.69 |
| DE2442-02/27/05 | | | | | | | | 2.5 / 5.25 | 37.6 | 956 | | | | | 105 | 47.6 | 26.2 | 0.74 |
| DE2442-05/27/05 | | | | | | | | 5.25 / 5.25 | 40.4 | 1026 | | | | | 107 | 48.5 | 28.2 | 0.80 |

## 33″ DEEP FRAMES

| | RACK DIMENSIONS | | | | | | | CASE DIMENSIONS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RACK HEIGHT U SIZE | | | RACK DEPTH | | RACK WIDTH | | FRONT/ BACK LID[1] | OUTSIDE DEPTH[2] (Front to Back) | | OUTSIDE WIDTH | | OUTSIDE HEIGHT[3] | | WEIGHT | | SHIPPING CUBE | |
| PART NO. | U | in | mm | in | mm | in | mm | in | in | mm | in | mm | in | mm | lbs | kg | ft³ | m³ |
| DE2410-02/35/02 | 3U* (4U) | 5.25 | 133 | 33 | 838 | 19 | 483 | 2.5 / 2.5 | 43.0 | 1092 | 27.0 | 686 | 12.3 | 311 | 50.0 | 22.7 | 8.3 | 0.24 |
| DE2410-02/35/05 | | | | | | | | 2.5 / 5.25 | 45.8 | 1163 | | | | | 51.0 | 23.1 | 8.8 | 0.25 |
| DE2410-05/35/05 | | | | | | | | 5.25 / 5.25 | 48.5 | 1232 | | | | | 52.0 | 23.6 | 9.3 | 0.26 |
| DE2412-02/35/02 | 4U* (5U) | 7.00 | 178 | | | | | 2.5 / 2.5 | 43.0 | 1092 | | | 14.6 | 371 | 53.0 | 24.0 | 9.8 | 0.28 |
| DE2412-02/35/05 | | | | | | | | 2.5 / 5.25 | 45.8 | 1163 | | | | | 54.0 | 24.5 | 10.5 | 0.30 |
| DE2412-05/35/05 | | | | | | | | 5.25 / 5.25 | 48.5 | 1232 | | | | | 55.0 | 25.0 | 11.1 | 0.31 |
| DE2414-02/35/02 | 5U* (6U) | 8.75 | 222 | | | | | 2.5 / 2.5 | 43.0 | 1092 | | | 16.6 | 422 | 54.0 | 24.5 | 11.2 | 0.32 |
| DE2414-02/35/05 | | | | | | | | 2.5 / 5.25 | 45.8 | 1163 | | | | | 56.0 | 25.4 | 11.9 | 0.37 |
| DE2414-05/35/05 | | | | | | | | 5.25 / 5.25 | 48.5 | 1232 | | | | | 58.0 | 26.3 | 12.6 | 0.36 |
| DE2418-02/35/02 | 7U* (8U) | 12.25 | 311 | | | | | 2.5 / 2.5 | 43.0 | 1092 | | | 20.6 | 524 | 63.0 | 28.6 | 13.8 | 0.39 |
| DE2418-02/35/05 | | | | | | | | 2.5 / 5.25 | 45.8 | 1163 | | | | | 65.0 | 29.5 | 14.7 | 0.42 |
| DE2418-05/35/05 | | | | | | | | 5.25 / 5.25 | 48.5 | 1232 | | | | | 67.0 | 30.4 | 15.6 | 0.44 |
| DE2421-02/35/02 | 9U* (10U) | 15.75 | 400 | | | | | 2.5 / 2.5 | 43.0 | 1092 | | | 24.3 | 616 | 71.0 | 32.2 | 16.3 | 0.46 |
| DE2421-02/35/05 | | | | | | | | 2.5 / 5.25 | 45.8 | 1163 | | | | | 72.0 | 32.7 | 17.4 | 0.49 |
| DE2421-05/35/05 | | | | | | | | 5.25 / 5.25 | 48.5 | 1232 | | | | | 74.0 | 33.6 | 18.4 | 0.52 |

1 - Lid Outside Dimension (O.D.) = Lid I.D. plus 1.15" per lid
2 - Depth includes stacking ribs
3 - Height excludes 1.0" stacking ribs
* - Rapid Rack Available



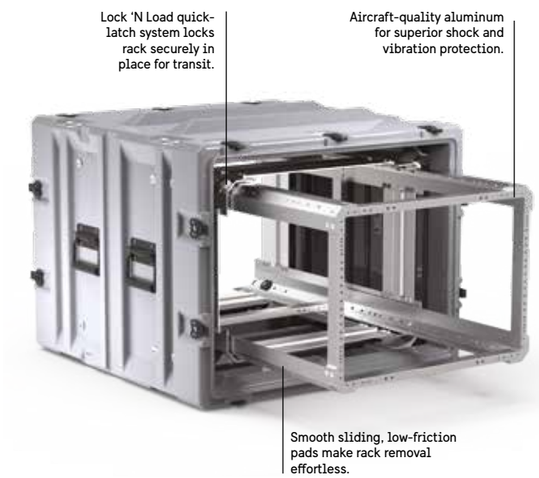

## 24" DEEP FRAMES

| | RACK DIMENSIONS | | | | | | | CASE DIMENSIONS | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RACK HEIGHT U SIZE | | | RACK DEPTH | | RACK WIDTH | | FRONT/ BACK LID[1] | OUTSIDE DEPTH[2] | | OUTSIDE WIDTH[3] | | OUTSIDE HEIGHT[4] | | WEIGHT | | SHIPPING CUBE | |
| PART NO. | U | in | mm | in | mm | in | mm | in | in | mm | in | mm | in | mm | lbs | kg | ft3 | $m^3$ |
| SMAC 2109-02/29/02 | 3U* | 5.25 | 133 | 24 | 610 | 19 | 483 | 2.2 / 2.2 | 35.5 | 902 | 23.8 | 603 | 11.4 | 289 | 48 | 21.8 | 5.5 | 0.16 |
| SMAC 2109-02/29/05W | | | | | | | | 2.2 / 5.2 | 38.5 | 978 | | | | | 50 | 22.7 | 6.0 | 0.17 |
| SMAC 2109-05/29/05W | | | | | | | | 5.2 / 5.2 | 41.5 | 1054 | | | | | 52 | 23.6 | 6.5 | 0.18 |
| SMAC 2111-02/29/02 | 4U* | 7.00 | 178 | | | | | 2.2 / 2.2 | 35.5 | 902 | | | 13.1 | 333 | 51 | 23.1 | 6.4 | 0.18 |
| SMAC 2111-02/29/05W | | | | | | | | 2.2 / 5.2 | 38.5 | 978 | | | | | 53 | 24.0 | 6.9 | 0.20 |
| SMAC 2111-05/29/05W | | | | | | | | 5.2 / 5.2 | 41.5 | 1054 | | | | | 55 | 24.9 | 7.5 | 0.21 |
| SMAC 2112-02/29/02 | 5U* | 8.75 | 222 | | | | | 2.2 / 2.2 | 35.5 | 902 | | | 14.9 | 378 | 53 | 24.0 | 7.3 | 0.21 |
| SMAC 2112-02/29/05W | | | | | | | | 2.2 / 5.2 | 38.5 | 978 | | | | | 55 | 24.9 | 7.9 | 0.22 |
| SMAC 2112-05/29/05W | | | | | | | | 5.2 / 5.2 | 41.5 | 1054 | | | | | 57 | 25.9 | 8.5 | 0.24 |
| SMAC 2116-02/29/02 | 7U* | 12.25 | 311 | | | | | 2.2 / 2.2 | 35.5 | 902 | | | 18.4 | 467 | 57 | 25.9 | 9.0 | 0.25 |
| SMAC 2116-02/29/05W | | | | | | | | 2.2 / 5.2 | 38.5 | 978 | | | | | 60 | 27.2 | 9.7 | 0.28 |
| SMAC 2116-05/29/05W | | | | | | | | 5.2 / 5.2 | 41.5 | 1054 | | | | | 62 | 28.1 | 10.5 | 0.30 |
| SMAC 2119-02/29/02 | 9U* | 15.75 | 400 | | | | | 2.2 / 2.2 | 35.5 | 902 | | | 21.9 | 556 | 61 | 27.7 | 10.7 | 0.30 |
| SMAC 2119-02/29/05W | | | | | | | | 2.2 / 5.2 | 38.5 | 978 | | | | | 64 | 29.0 | 11.6 | 0.33 |
| SMAC 2119-05/29/05W | | | | | | | | 5.2 / 5.2 | 41.5 | 1054 | | | | | 66 | 29.9 | 12.5 | 0.35 |
| SMAC 2122-02/29/02 | 11U* | 19.25 | 489 | | | | | 2.2 / 2.2 | 35.5 | 902 | | | 25.4 | 644 | 66 | 29.9 | 12.4 | 0.35 |
| SMAC 2122-02/29/05W | | | | | | | | 2.2 / 5.2 | 38.5 | 978 | | | | | 69 | 31.3 | 13.4 | 0.38 |
| SMAC 2122-05/29/05W | | | | | | | | 5.2 / 5.2 | 41.5 | 1054 | | | | | 71 | 32.2 | 14.5 | 0.41 |
| SMAC 2128-02/29/02 | 14U* | 24.50 | 622 | | | | | 2.2 / 2.2 | 35.5 | 902 | | | 30.6 | 778 | 71 | 32.2 | 14.9 | 0.42 |
| SMAC 2128-02/29/05W | | | | | | | | 2.2 / 5.2 | 38.5 | 978 | | | | | 74 | 33.6 | 16.2 | 0.46 |
| SMAC 2128-05/29/05W | | | | | | | | 5.2 / 5.2 | 41.5 | 1054 | | | | | 77 | 34.9 | 17.5 | 0.49 |

1 - Lid Outside Dimension (O.D.) = Lid I.D. plus 1.3" on 5.2" lids and plus 1.1" on 2.2" lids
2 - Depth includes stiffening ribs, with metal handles installed
3 - Width listed is calculated with metal handles installed on sides
4 - Height excludes .44" stacking ribs
* - Rapid Rack Available









Rack is unlocked for rack removal


Rack is locked for travel

The Peli-Hardigg™ Rapid Rack Removeable Rack feature combines all the shock and vibration protection of our Classic and SuperMAC™ Rack cases with the added benefit of a removable frame for complete frame accessibility.

The Rapid Rack option adds a simple Lock 'N Load quick-latch system to unlock the internal rack frame and polyethylene guide strips for smooth separation. The standard aluminum case frames hold the rack in the case using four spring lock pins. The shock mounted outer frames enable the rack to become removable using polyethylene guide strips. Pulled like a drawer, the entire rack frame slides out completely for easier in-the-field cable installation and connection to other equipment.

Rapid Rack is the ultimate versatility tool and protection system for any Classic Rack or SuperMAC™ Rack case application where frame removal is important. Order your case with the removable racks feature or purchase an upgrade kit to turn your existing fixed rack into a sliding rack case.

» Standard U height frame
(not available for 1U height adjusted frame sizes)
» Not recommended for payload weights over 100 lbs. for safe handling reasons.

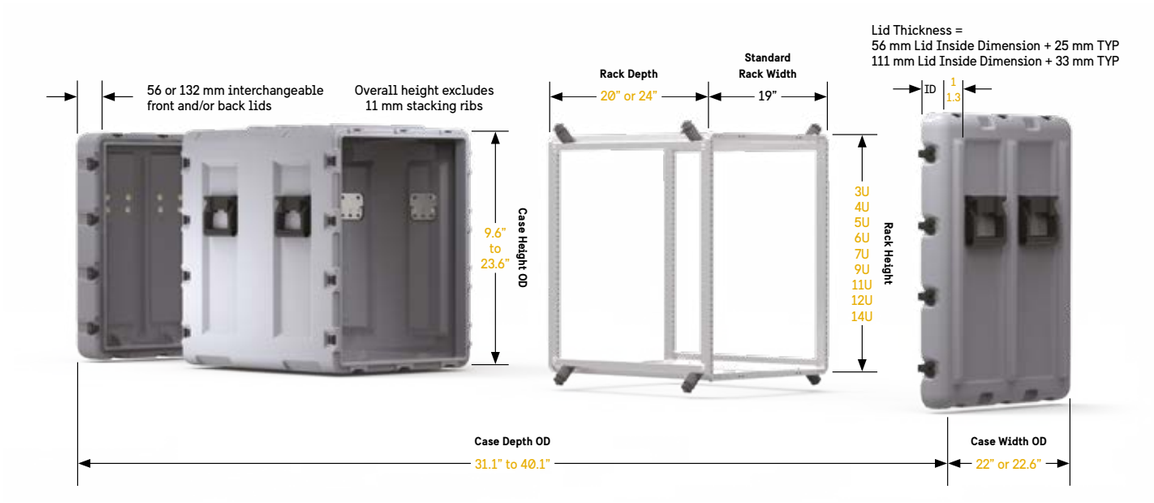
## 30" DEEP FRAMES

| | RACK DIMENSIONS | | | | | | | CASE DIMENSIONS | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RACK HEIGHT U SIZE | | | RACK DEPTH | | RACK WIDTH | | FRONT/ BACK LID[1] | OUTSIDE DEPTH[2] | | OUTSIDE WIDTH[3] | | OUTSIDE HEIGHT[4] | | WEIGHT | | SHIPPING CUBE | |
| PART NO. | U | in | mm | in | mm | in | mm | in | in | mm | in | mm | in | mm | lbs | kg | ft3 | $m^3$ |
| SMAC 2109-02/35/02 | 3U* | 5.25 | 133 | 30 | 762 | 19 | 483 | 2.2 / 2.2 | 41.5 | 1054.1 | 23.8 | 603 | 11.4 | 289 | 52 | 23.6 | 6.5 | 0.18 |
| SMAC 2109-02/35/05W | | | | | | | | 2.2 / 5.2 | 44.5 | 1130.3 | | | | | 54 | 24.5 | 7.0 | 0.20 |
| SMAC 2109-05/35/05W | | | | | | | | 5.2 / 5.2 | 47.5 | 1206.5 | | | | | 56 | 25.4 | 7.5 | 0.21 |
| SMAC 2112-02/35/02 | 5U* | 8.75 | 222 | | | | | 2.2 / 2.2 | 41.5 | 1054 | | | 14.9 | 378 | 57 | 26.0 | 8.5 | 0.24 |
| SMAC 2112-02/35/05W | | | | | | | | 2.2 / 5.2 | 44.5 | 1130 | | | | | 59 | 26.9 | 9.1 | 0.26 |
| SMAC 2112-05/35/05W | | | | | | | | 5.2 / 5.2 | 47.5 | 1207 | | | | | 61 | 27.8 | 9.7 | 0.27 |
| SMAC 2116-02/35/02 | 7U* | 12.25 | 311 | | | | | 2.2 / 2.2 | 41.5 | 1054 | | | 18.4 | 467 | 62 | 27.9 | 10.5 | 0.30 |
| SMAC 2116-02/35/05W | | | | | | | | 2.2 / 5.2 | 44.5 | 1130 | | | | | 65 | 29.3 | 11.3 | 0.32 |
| SMAC 2116-05/35/05W | | | | | | | | 5.2 / 5.2 | 47.5 | 1207 | | | | | 67 | 30.2 | 12.0 | 0.34 |
| SMAC 2119-02/35/02 | 9U* | 15.75 | 400 | | | | | 2.2 / 2.2 | 41.5 | 1096 | | | 21.9 | 556 | 66 | 29.8 | 12.5 | 0.35 |
| SMAC 2119-02/35/05W | | | | | | | | 2.2 / 5.2 | 44.5 | 1175 | | | | | 69 | 31.2 | 13.4 | 0.39 |
| SMAC 2119-05/35/05W | | | | | | | | 5.2 / 5.2 | 47.5 | 1254 | | | | | 71 | 32.1 | 14.3 | 0.42 |

1 - Lid Outside Dimension (O.D.) = Lid I.D. plus 1.3" on 5.2" lids and plus 1.1" on 2.2" lids
2 - Depth includes stiffening ribs, with metal handles installed
3 - Width listed is calculated with metal handles installed on sides
4 - Height excludes .44" stacking ribs
* - Rapid Rack Available

# MAC Rack™ Case

## SPECIFICATIONS




### 20″ DEEP FRAMES

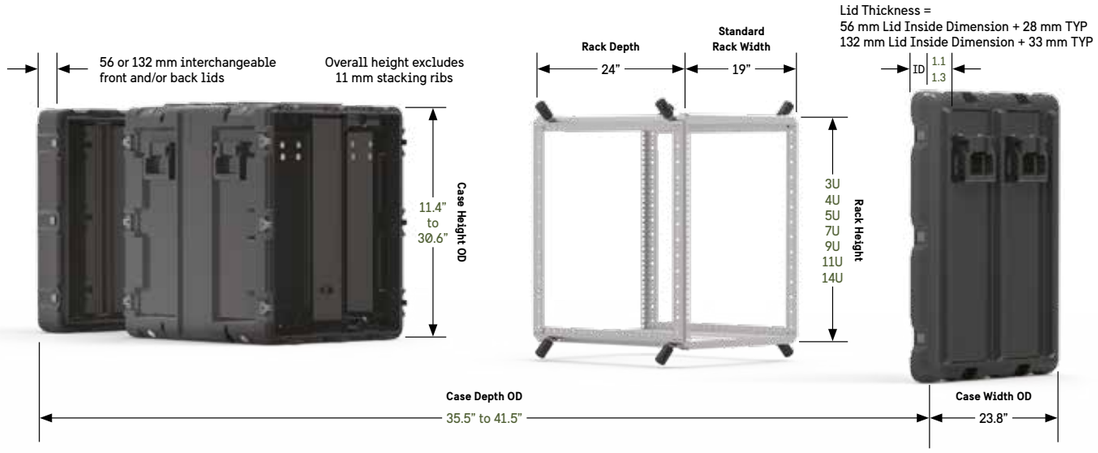
| | RACK DIMENSIONS | | | | | | | CASE DIMENSIONS | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RACK HEIGHT U SIZE | | | RACK DEPTH | | RACK WIDTH | | FRONT/ BACK LID[1] | OUTSIDE DEPTH[2] | | OUTSIDE WIDTH[3] | | OUTSIDE HEIGHT[4] | | WEIGHT | | SHIPPING CUBE | |
| PART NO. | U | in | mm | in | mm | in | mm | in | in | mm | in | mm | in | mm | lbs | kg | $ft^3$ | $m^3$ |
| MR1907-02/25/02 | 3U | 5.25 | 133 | 20 | 508 | 19 | 483 | 2.2 / 2.2 | 31.1 | 789 | 22.0 | 559 | 9.6 | 244 | 31 | 13.9 | 3.8 | 0.11 |
| MR1907-02/25/05 | | | | | | | | 2.2 / 4.4 | 33.6 | 853 | | | | | 32 | 14.5 | 4.1 | 0.12 |
| MR1907-05/25/05 | | | | | | | | 4.4 / 4.4 | 36.1 | 917 | | | | | 33 | 15.1 | 4.4 | 0.13 |
| MR1909-02/25/02 | 4U | 7.00 | 178 | | | | | 2.2 / 2.2 | 31.1 | 789 | | | 11.4 | 289 | 33 | 15.2 | 4.5 | 0.13 |
| MR1909-02/25/05 | | | | | | | | 2.2 / 4.4 | 33.6 | 853 | | | | | 35 | 15.8 | 4.9 | 0.14 |
| MR1909-05/25/05 | | | | | | | | 4.4 / 4.4 | 36.1 | 917 | | | | | 36 | 16.3 | 5.2 | 0.15 |
| MR1910-02/25/02 | 5U | 8.75 | 222 | | | | | 2.2 / 2.2 | 31.1 | 789 | 22.6 | 575 | 13.1 | 333 | 36 | 16.5 | 5.3 | 0.15 |
| MR1910-02/25/05 | | | | | | | | 2.2 / 4.4 | 33.6 | 853 | | | | | 38 | 17.1 | 5.8 | 0.16 |
| MR1910-05/25/05 | | | | | | | | 4.4 / 4.4 | 36.1 | 917 | | | | | 39 | 17.6 | 6.2 | 0.18 |
| MR1913-02/25/02 | 6U | 10.50 | 267 | | | | | 2.2 / 2.2 | 31.1 | 789 | | | 14.9 | 378 | 39 | 17.8 | 6.1 | 0.17 |
| MR1913-02/25/05 | | | | | | | | 2.2 / 4.4 | 33.6 | 853 | | | | | 41 | 18.4 | 6.5 | 0.19 |
| MR1913-05/25/05 | | | | | | | | 4.4 / 4.4 | 36.1 | 917 | | | | | 42 | 19.0 | 7.0 | 0.20 |
| MR1914-02/25/02 | 7U | 12.25 | 311 | | | | | 2.2 / 2.2 | 31.1 | 789 | | | 16.6 | 422 | 42 | 19.1 | 6.8 | 0.19 |
| MR1914-02/25/05 | | | | | | | | 2.2 / 4.4 | 33.6 | 853 | | | | | 43 | 19.5 | 7.3 | 0.21 |
| MR1914-05/25/05 | | | | | | | | 4.4 / 4.4 | 36.1 | 917 | | | | | 44 | 20.0 | 7.9 | 0.22 |
| MR1917-02/25/02 | 9U | 15.75 | 400 | | | | | 2.2 / 2.2 | 31.1 | 789 | | | 20.2 | 512 | 46 | 20.9 | 8.2 | 0.23 |
| MR1917-02/25/05 | | | | | | | | 2.2 / 4.4 | 33.6 | 853 | | | | | 47 | 21.3 | 8.9 | 0.25 |
| MR1917-05/25/05 | | | | | | | | 4.4 / 4.4 | 36.1 | 917 | | | | | 48 | 21.9 | 9.5 | 0.27 |
| MR1921-02/25/02 | 11U | 19.25 | 489 | | | | | 2.2 / 2.2 | 31.1 | 789 | | | 23.6 | 600 | 50 | 22.6 | 9.6 | 0.27 |
| MR1921-02/25/05 | | | | | | | | 2.2 / 4.4 | 33.6 | 853 | | | | | 51 | 23.1 | 10.4 | 0.29 |
| MR1921-05/25/05 | | | | | | | | 4.4 / 4.4 | 36.1 | 917 | | | | | 52 | 23.6 | 11.2 | 0.32 |

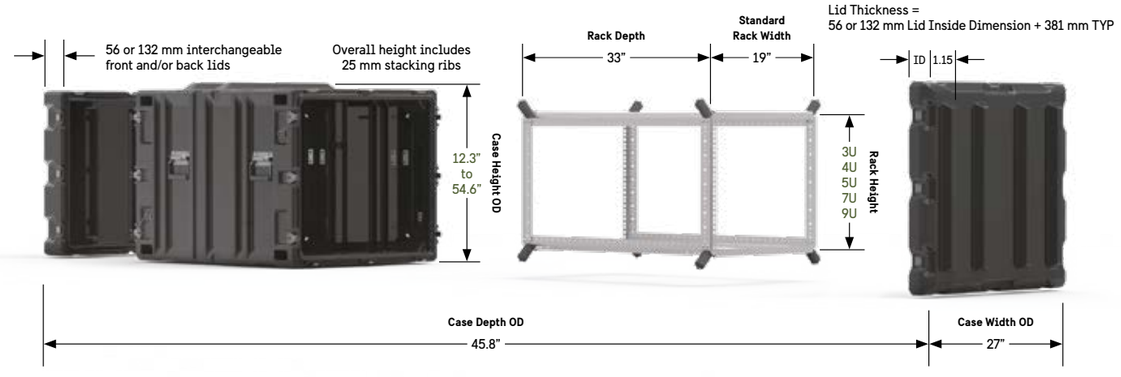
1 - Lid Outside Dimension (O.D.) = Lid I.D. plus 1.3" on 4.4" lids and plus 1" on 2.2" lids
2 - Depth includes stacking ribs
3 - Depth listed is calculated with plastic handles installed on sides which is standard. 3U, 4U and 5U cases come standard with stainless steel handles all around.
4 - Height excludes .44" stacking ribs

### 24″ DEEP FRAMES

| | RACK DIMENSIONS | | | | | | | CASE DIMENSIONS | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RACK HEIGHT U SIZE | | | RACK DEPTH | | RACK WIDTH | | FRONT/ BACK LID[1] | OUTSIDE DEPTH[2] | | OUTSIDE WIDTH[3] | | OUTSIDE HEIGHT[4] | | WEIGHT | | SHIPPING CUBE | |
| PART NO. | U | in | mm | in | mm | in | mm | in | in | mm | in | mm | in | mm | lbs | kg | $ft^3$ | $m^3$ |
| MR1907-02/29/02 | 3U | 5.25 | 133 | 24 | 610 | 19 | 483 | 2.2 / 2.2 | 35.1 | 891 | 22.0 | 559 | 9.6 | 244 | 32 | 14.5 | 4.3 | 0.12 |
| MR1907-02/29/05 | | | | | | | | 2.2 / 4.4 | 37.6 | 955 | | | | | 33 | 15.0 | 4.6 | 0.13 |
| MR1907-05/29/05 | | | | | | | | 4.4 / 4.4 | 40.1 | 1019 | | | | | 34 | 15.4 | 4.9 | 0.14 |
| MR1909-02/29/02 | 4U | 7.00 | 178 | | | | | 2.2 / 2.2 | 35.1 | 891 | | | 11.4 | 289 | 35 | 15.6 | 5.1 | 0.14 |
| MR1909-02/29/05 | | | | | | | | 2.2 / 4.4 | 37.6 | 955 | | | | | 36 | 16.2 | 5.4 | 0.15 |
| MR1909-05/29/05 | | | | | | | | 4.4 / 4.4 | 40.1 | 1019 | | | | | 37 | 16.9 | 5.8 | 0.16 |
| MR1910-02/29/02 | 5U | 8.75 | 222 | | | | | 2.2 / 2.2 | 35.1 | 891 | 22.6 | 575 | 13.1 | 333 | 37 | 17.0 | 6.0 | 0.17 |
| MR1910-02/29/05 | | | | | | | | 2.2 / 4.4 | 37.6 | 955 | | | | | 39 | 17.6 | 6.5 | 0.18 |
| MR1910-05/29/05 | | | | | | | | 4.4 / 4.4 | 40.1 | 1019 | | | | | 40 | 18.1 | 6.9 | 0.20 |
| MR1913-02/29/02 | 6U | 10.50 | 267 | | | | | 2.2 / 2.2 | 35.1 | 891 | | | 14.9 | 378 | 40 | 18.3 | 6.8 | 0.19 |
| MR1913-02/29/05 | | | | | | | | 2.2 / 4.4 | 37.6 | 955 | | | | | 42 | 18.9 | 7.3 | 0.21 |
| MR1913-05/29/05 | | | | | | | | 4.4 / 4.4 | 40.1 | 1019 | | | | | 43 | 19.5 | 7.8 | 0.22 |
| MR1914-02/29/02 | 7U | 12.25 | 311 | | | | | 2.2 / 2.2 | 35.1 | 891 | | | 16.6 | 422 | 42 | 18.8 | 7.6 | 0.22 |
| MR1914-02/29/05 | | | | | | | | 2.2 / 4.4 | 37.6 | 955 | | | | | 44 | 20.1 | 8.2 | 0.23 |
| MR1914-05/29/05 | | | | | | | | 4.4 / 4.4 | 40.1 | 1019 | | | | | 47 | 21.3 | 8.7 | 0.25 |
| MR1917-02/29/02 | 9U | 15.75 | 400 | | | | | 2.2 / 2.2 | 35.1 | 891 | 22.6 | 575 | 20.2 | 512 | 47 | 21.3 | 9.3 | 0.26 |
| MR1917-02/29/05 | | | | | | | | 2.2 / 4.4 | 37.6 | 955 | | | | | 48 | 21.9 | 9.9 | 0.28 |
| MR1917-05/29/05 | | | | | | | | 4.4 / 4.4 | 40.1 | 1019 | | | | | 49 | 22.4 | 10.6 | 0.30 |
| MR1921-02/29/02 | 11U | 19.25 | 489 | | | | | 2.2 / 2.2 | 35.1 | 891 | | | 23.6 | 600 | 51 | 23.1 | 10.8 | 0.31 |
| MR1921-02/29/05 | | | | | | | | 2.2 / 4.4 | 37.6 | 955 | | | | | 52 | 23.6 | 11.6 | 0.33 |
| MR1921-05/29/05 | | | | | | | | 4.4 / 4.4 | 40.1 | 1019 | | | | | 53 | 24.1 | 12.4 | 0.35 |
| MR1923-02/29/02 | 12U | 21.00 | 533 | | | | | 2.2 / 2.2 | 35.1 | 891 | | | 25.4 | 644 | 53 | 24.0 | 11.7 | 0.33 |
| MR1923-02/29/05 | | | | | | | | 2.2 / 4.4 | 37.6 | 955 | | | | | 54 | 24.6 | 12.5 | 0.35 |
| MR1923-05/29/05 | | | | | | | | 4.4 / 4.4 | 40.1 | 1019 | | | | | 55 | 25.1 | 13.3 | 0.38 |
| MR1926-02/29/02 | 14U | 24.50 | 622 | | | | | 2.2 / 2.2 | 35.1 | 891 | | | 28.9 | 734 | 57 | 25.9 | 13.3 | 0.38 |
| MR1926-02/29/05 | | | | | | | | 2.2 / 4.4 | 37.6 | 955 | | | | | 58 | 26.1 | 14.2 | 0.40 |
| MR1926-05/29/05 | | | | | | | | 4.4 / 4.4 | 40.1 | 1019 | | | | | 58 | 26.4 | 15.2 | 0.43 |

1 - Lid Outside Dimension (O.D.) = Lid I.D. plus 1.3" on 4.4" lids and plus 1" on 2.2" lids
2 - Depth includes stacking ribs
3 - Depth listed is calculated with plastic handles installed on sides which is standard. 3U, 4U and 5U cases come standard with stainless steel handles all around.
4 - Height excludes .44" stacking ribs




## 24″ DEEP FRAMES

| PART NO. | RACK HEIGHT U SIZE U | RACK HEIGHT U SIZE in | RACK HEIGHT U SIZE mm | RACK DEPTH in | RACK DEPTH mm | RACK WIDTH in | RACK WIDTH mm | FRONT/ BACK LID in | OUTSIDE DEPTH in | OUTSIDE DEPTH mm | OUTSIDE WIDTH in | OUTSIDE WIDTH mm | OUTSIDE HEIGHT in | OUTSIDE HEIGHT mm | WEIGHT lbs | WEIGHT kg | SHIPPING CUBE ft³ | SHIPPING CUBE m³ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUPER-V-3U-M6 | 3U | 5.25 | 133 | 24 | 610 | 19 | 483 | 2.2 / 5.2 | 35.8 | 978 | 23.8 | 603 | 11.4 | 289 | 50 | 22.7 | 6.0 | 0.17 |
| SUPER-V-4U-M6 | 4U | 7.00 | 178 | | | | | | | | | | 13.1 | 333 | 53 | 24.0 | 6.9 | 0.20 |
| SUPER-V-5U-M6 | 5U | 8.75 | 222 | | | | | | | | | | 14.9 | 378 | 55 | 24.9 | 7.9 | 0.22 |
| SUPER-V-7U-M6 | 7U | 12.25 | 311 | | | | | | | | | | 18.4 | 467 | 60 | 27.2 | 9.7 | 0.28 |
| SUPER-V-9U-M6 | 9U | 15.75 | 400 | | | | | | | | | | 21.9 | 556 | 64 | 29.0 | 11.6 | 0.33 |
| SUPER-V-11U-M6 | 11U | 19.25 | 489 | | | | | | | | | | 25.4 | 644 | 69 | 31.3 | 13.4 | 0.38 |
| SUPER-V-14U-M6 | 14U | 24.5 | 622 | | | | | | | | | | 30.6 | 778 | 74 | 33.6 | 16.2 | 0.46 |

## 30″ DEEP FRAMES

| PART NO. | RACK HEIGHT U SIZE U | RACK HEIGHT U SIZE in | RACK HEIGHT U SIZE mm | RACK DEPTH in | RACK DEPTH mm | RACK WIDTH in | RACK WIDTH mm | FRONT/ BACK LID in | OUTSIDE DEPTH in | OUTSIDE DEPTH mm | OUTSIDE WIDTH in | OUTSIDE WIDTH mm | OUTSIDE HEIGHT in | OUTSIDE HEIGHT mm | WEIGHT lbs | WEIGHT kg | SHIPPING CUBE ft³ | SHIPPING CUBE m³ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUPER-V-3U-30-M6 | 3U | 5.25 | 133 | 30 | 762 | 19 | 483 | 2.2 / 5.2 | 41.8 | 1062 | 23.8 | 603 | 11.4 | 289 | 54 | 24.5 | 6.6 | 0.19 |
| SUPER-V-5U-30-M6 | 5U | 8.72 | 222 | | | | | | | | | | 14.9 | 378 | 59 | 26.9 | 8.6 | 0.24 |
| SUPER-V-7U-30-M6 | 7U | 12.25 | 311 | | | | | | | | | | 18.4 | 467 | 65 | 29.3 | 10.6 | 0.30 |
| SUPER-V-9U-30-M6 | 9U | 15.75 | 400 | | | | | | | | | | 21.9 | 556 | 69 | 31.2 | 12.6 | 0.36 |

## 33″ DEEP FRAMES

| PART NO. | RACK HEIGHT U SIZE U | RACK HEIGHT U SIZE in | RACK HEIGHT U SIZE mm | RACK DEPTH in | RACK DEPTH mm | RACK WIDTH in | RACK WIDTH mm | FRONT/ BACK LID in | OUTSIDE DEPTH in | OUTSIDE DEPTH mm | OUTSIDE WIDTH in | OUTSIDE WIDTH mm | OUTSIDE HEIGHT in | OUTSIDE HEIGHT mm | WEIGHT lbs | WEIGHT kg | SHIPPING CUBE ft³ | SHIPPING CUBE m³ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLASSIC-V-3U-M6 | 3U | 5.25 | 133 | 33 | 838 | 19 | 483 | 2.5 / 5.25 | 45.8 | 1163 | 27.0 | 486 | 12.3 | 311 | 51.0 | 23.1 | 8.8 | 0.25 |
| CLASSIC-V-4U-M6 | 4U | 7.00 | 178 | | | | | | | | | | 14.6 | 371 | 54.0 | 24.5 | 10.5 | 0.30 |
| CLASSIC-V-5U-M6 | 5U | 8.75 | 222 | | | | | | | | | | 16.6 | 422 | 56.0 | 25.4 | 11.9 | 0.37 |
| CLASSIC-V-7U-M6 | 7U | 12.25 | 311 | | | | | | | | | | 20.6 | 524 | 65.0 | 29.5 | 14.7 | 0.42 |
| CLASSIC-V-9U-M6 | 9U | 15.75 | 400 | | | | | | | | | | 24.3 | 616 | 72.0 | 32.7 | 17.4 | 0.49 |

## Universal Cage Nut Kit

Included with each V Rack Case*

**Includes:**
One (1) pack of #10-32 UNF/SAE (24 qty)
& One (1) pack of M6 Metric (24 qty)

PN: 1-030-32426

* 3U - 5U contain (1) Universal Cage Nut Kit
* 7U - 14U contain (2) Universal Cage Nut Kits



**#10-32 UNF/SAE CAGE NUTS**
(24 pieces)
PN: 1-030-00032

+



**M6 METRIC CAGE NUTS**
(24 pieces)
PN: 1-030-00042

# MIN MAC Rack™ Case

## SPECIFICATIONS

| | RACK DIMENSIONS | | | | | CASE DIMENSIONS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | RACK HEIGHT U SIZE | | RACK DEPTH | RACK WIDTH | | LID I.D. FRONT/ BACK | LID O.D. FRONT/ BACK | CASE LENGHT O.D.[1] | CASE WIDTH O.D. | CASE HEIGHT O.D. | WEIGHT |
| **PART NO.** | U | mm | mm | in | mm | mm | mm | mm | mm | mm | kg |
| MR4U 40/480/40 | 4U | 178 | 480 | 19 | 483 | 45/45 | 80/80 | 740 | 555 | 285 | 17.2 |
| MR4U 40/480/100 | | | | | | 45/85 | 80/125 | 785 | | | 17.6 |
| MR4U 40/610/40 | 4U | 178 | 610 | 19 | 483 | 45/45 | 80/80 | 870 | 555 | 285 | 19.0 |
| MR4U 40/610/100 | | | | | | 45/85 | 80/125 | 915 | | | 19.4 |
| MR6U 40/480/40 | 6U | 267 | 480 | 19 | 483 | 45/45 | 80/80 | 740 | 555 | 375 | 19.3 |
| MR6U 40/480/100 | | | | | | 45/85 | 80/125 | 785 | | | 19.8 |
| MR6U 40/610/40 | 6U | 267 | 610 | 19 | 483 | 45/45 | 80/80 | 870 | 555 | 375 | 20.9 |
| MR6U 40/610/100 | | | | | | 45/85 | 80/125 | 915 | | | 21.4 |
| MR8U 40/480/40 | 8U | 355 | 480 | 19 | 483 | 45/45 | 80/80 | 740 | 555 | 460 | 22.8 |
| MR8U 40/480/100 | | | | | | 45/85 | 80/125 | 785 | | | 23.5 |

1 - LLength Outside Dimension includes both Lids.
Please note all weights are approximate, and may vary. These weights have been calculated.

| | RACK DIMENSIONS | | | | | CASE DIMENSIONS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | RACK HEIGHT U SIZE | | RACK DEPTH | RACK WIDTH | | LID I.D. FRONT/ BACK | LID O.D. FRONT/ BACK | CASE LENGHT O.D.[1] | CASE WIDTH O.D. | CASE HEIGHT O.D. | WEIGHT |
| **PART NO.** | U | mm | mm | in | mm | mm | mm | mm | mm | mm | kg |
| MR8U 40/610/40 | 8U | 355 | 610 | 19 | 483 | 45/45 | 80/80 | 870 | 555 | 460 | 24.8 |
| MR8U 40/610/100 | | | | | | 45/85 | 80/125 | 915 | | | 25.5 |
| MR10U 40/480/40 | 10U | 443 | 480 | 19 | 483 | 45/45 | 80/80 | 740 | 555 | 550 | 26.1 |
| MR10U 40/480/100 | | | | | | 45/85 | 80/125 | 785 | | | 26.8 |
| MR10U 40/610/40 | 10U | 443 | 610 | 19 | 483 | 45/45 | 80/80 | 870 | 555 | 550 | 28.2 |
| MR10U 40/610/100 | | | | | | 45/85 | 80/125 | 915 | | | 29.0 |
| MR12U 40/480/40 | 12U | 533 | 480 | 19 | 483 | 45/45 | 80/80 | 740 | 555 | 640 | 29.2 |
| MR12U 40/480/100 | | | | | | 45/85 | 80/125 | 785 | | | 30.0 |
| MR12U 40/610/40 | 12U | 533 | 610 | 19 | 483 | 45/45 | 80/80 | 870 | 555 | 640 | 31.7 |
| MR12U 40/610/100 | | | | | | 45/85 | 80/125 | 915 | | | 32.5 |

1 - LLength Outside Dimension includes both Lids.
Please note all weights are approximate, and may vary. These weights have been calculated.

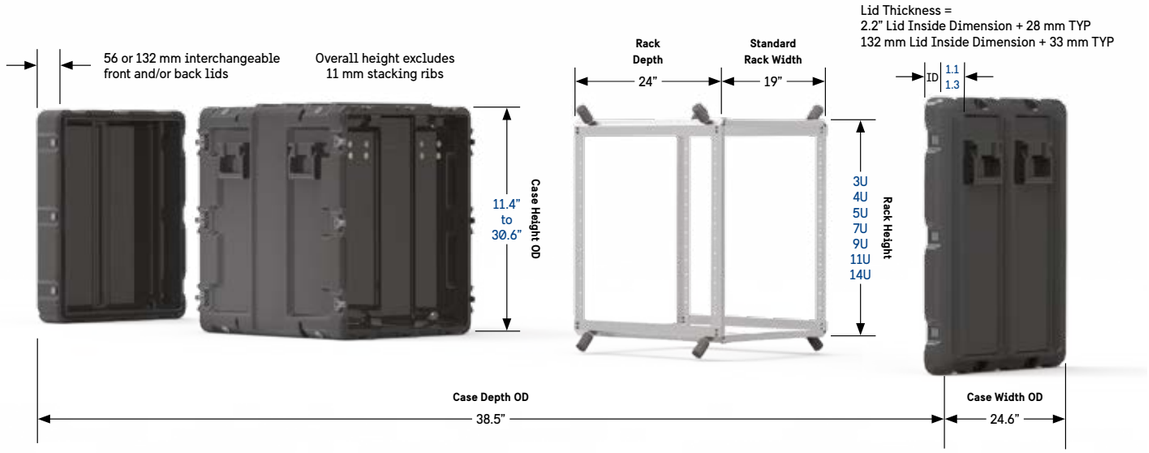






# BlackBox Case

## SPECIFICATIONS



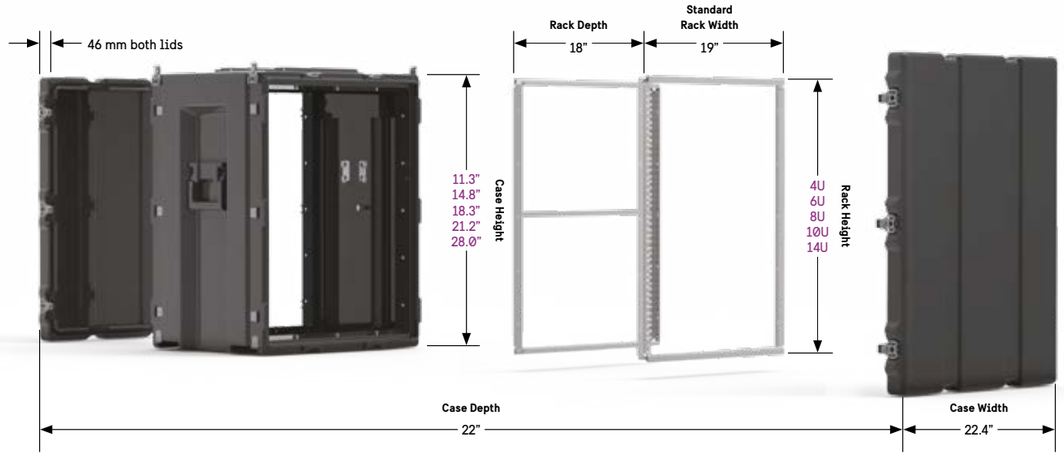

| 24" DEEP FRAMES | RACK DIMENSIONS | | | | | | | CASE DIMENSIONS | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RACK HEIGHT U SIZE | | | RACK DEPTH | | RACK WIDTH | | FRONT/ BACK LID[1] | OUTSIDE DEPTH[2] | | OUTSIDE WIDTH[3] | | OUTSIDE HEIGHT[4] | | WEIGHT | | SHIPPING CUBE | |
| **PART NO.** | U | in | mm | in | mm | in | mm | in | in | mm | in | mm | in | mm | lbs | kg | $ft^3$ | $m^3$ |
| BlackBox-3U-M6 | 3U | 5.25 | 133 | 24 | 610 | 19 | 483 | 2.2 / 5.2 | 38.5 | 978 | 24.6 | 625 | 11.4 | 289 | 42 | 19.1 | 6.2 | 0.18 |
| BlackBox-4U-M6 | 4U | 7.00 | 178 | | | | | | | | | | 13.1 | 333 | 47 | 21.3 | 7.2 | 0.20 |
| BlackBox-5U-M6 | 5U | 8.75 | 222 | | | | | | | | | | 14.9 | 378 | 48 | 21.8 | 8.2 | 0.23 |
| BlackBox-7U-M6 | 7U | 12.25 | 311 | | | | | | | | | | 18.4 | 467 | 51 | 23.1 | 10.1 | 0.29 |
| BlackBox-9U-M6 | 9U | 15.75 | 400 | | | | | | | | | | 21.9 | 556 | 56 | 25.4 | 12.0 | 0.34 |
| BlackBox-11U-M6 | 11U | 19.25 | 489 | | | | | | | | | | 25.4 | 644 | 60 | 27.2 | 13.9 | 0.39 |
| BlackBox-14U-M6 | 14U | 24.50 | 622 | | | | | | | | | | 30.6 | 778 | 66 | 29.9 | 16.8 | 0.48 |

| 30" DEEP FRAMES | RACK DIMENSIONS | | | | | | | CASE DIMENSIONS | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RACK HEIGHT U SIZE | | | RACK DEPTH | | RACK WIDTH | | FRONT/ BACK LID[1] | OUTSIDE DEPTH[2] | | OUTSIDE WIDTH[3] | | OUTSIDE HEIGHT[4] | | WEIGHT | | SHIPPING CUBE | |
| **PART NO.** | U | in | mm | in | mm | in | mm | in | in | mm | in | mm | in | mm | lbs | kg | $ft^3$ | $m^3$ |
| BlackBox30-3U-M6 | 3U | 5.25 | 133 | 30 | 762 | 19 | 483 | 2.2 / 5.2 | 44.5 | 1130 | 24.6 | 625 | 11.4 | 289 | 46 | 20.9 | 7.2 | 0.20 |
| BlackBox30-5U-M6 | 5U | 8.75 | 222 | | | | | | | | | | 14.9 | 378 | 52 | 23.7 | 9.4 | 0.27 |
| BlackBox30-7U-M6 | 7U | 12.25 | 311 | | | | | | | | | | 18.4 | 467 | 56 | 25.2 | 11.7 | 0.33 |
| BlackBox30-9U-M6 | 9U | 15.75 | 400 | | | | | | | | | | 21.9 | 556 | 61 | 27.6 | 13.9 | 0.39 |

1 - Lid Outside Dimension (O.D.) = Lid I.D. plus 1.3" on 5.2" lids and plus 1.1" on 2.2" lids
2 - Length includes stiffening ribs
3 - Width is based on measurements with installed comfort grip handles
4 - Height excludes .44" stacking ribs

# ProRack™ Case

## SPECIFICATIONS




| 17" DEEP FRAMES | RACK DIMENSIONS | | | | | | | CASE DIMENSIONS | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RACK HEIGHT U SIZE | | | RACK DEPTH | | RACK WIDTH | | FRONT/ BACK LID[1] | | OUTSIDE DEPTH[2] | | OUTSIDE WIDTH | | OUTSIDE HEIGHT[3] | | WEIGHT | | SHIPPING CUBE | |
| PART NO. | U | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | lbs | kg | $ft^3$ | $m^3$ |
| PR2008-01/18/01 | 4U | 7.00 | 177.8 | | | | | | | | | | | 11.3 | 286 | 20.9 | 9.5 | 3.2 | 0.09 |
| PR2012-01/18/01 | 6U | 10.50 | 266.7 | | | | | | | | | | | 14.8 | 375 | 23.9 | 10.8 | 4.2 | 0.12 |
| PR2015-01/18/01 | 8U | 14.00 | 355.6 | 17 | 457 | 19 | 483 | 1.81 | 46 | 22 | 559 | 22.4 | 568 | 18.3 | 464 | 27.3 | 12.4 | 5.2 | 0.15 |
| PR2018-01/18/01 | 10U | 17.50 | 444.5 | | | | | | | | | | | 21.2 | 558 | 39.0 | 17.7 | 6.4 | 0.18 |
| PR2026-01/18/01 | 14U | 24.50 | 622.3 | | | | | | | | | | | 28.0 | 711 | 36.3 | 16.5 | 8.0 | 0.23 |

1 - Lid Outside Dimension (O.D.) = Lid I.D. plus 0.2" per lid
2 - Depth includes stacking ribs
3 - Height excludes 0.5" stacking ribs

The variance in rack length based on non shock mounted frame – "17" rack frame is only obtained by purchasing extra rack frame for the rear of the case, 17" rack length may vary – this is not a shock mounted rack".

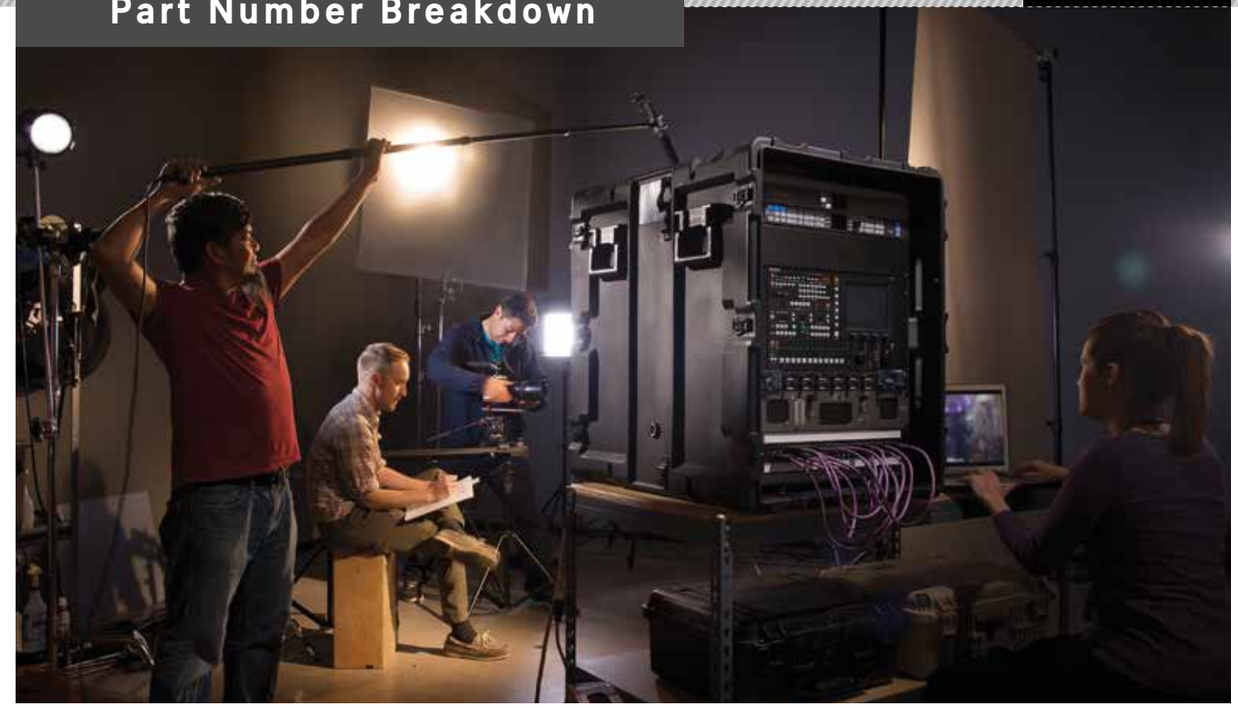








# Part Number Breakdown

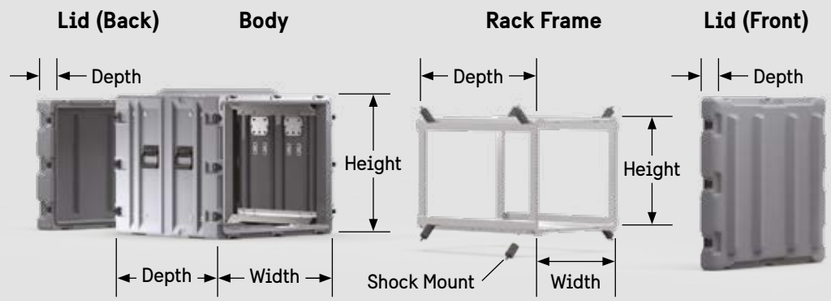


Double Lid Case | 24" = Case Depth | 10" = Case Height

**DE 24 10 - 02 / 35 / 02**

2" = Front Lid Depth
35" = Case Body Length
2" = Case Rear Lid Depth

## Values Represent Interior Dimensions



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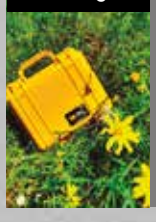
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