



PELICAN™
BUILT TO PROTECT™



**PELICAN-HARDIGG™
RACK MOUNT CASES**

RACK MOUNT CASE CATALOG SEPT 2021



SINCE 1976



Superior Shipping Protection

FOR FRAGILE INSTRUMENTS AND ELECTRONICS

Pelican-Hardigg™ Rack Mount 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. Pelican-Hardigg™ Rack Mount Cases can take repeated drops, blows and soakings while protecting your gear. When it comes to electronics, nothing protects better than a Pelican-Hardigg™ Rack Mount Case. From the ultimate

protection of the Classic Rack case, to the removable rack option offered by the SuperMAC™ Rack case, to the smaller footprints of the MAC Rack™ and ProRack™ cases, Pelican-Hardigg has the solution to fit your exact shipping and protection requirements.

All Pelican-Hardigg™ Rack Mount Cases boast rugged rotomolded exterior shells that withstand all kinds of abuse, drop after drop, in every environment – damage free.

Extensive computer aided drop tests are performed at our South Deerfield test labs.

G Fragility Rating

THE LOWER THE G RATING OF EQUIPMENT = A GREATER LEVEL OF PROTECTION NEEDED

CLASSIFICATION	FRAGILITY (shock and vibration levels)	
EXTREMELY SENSITIVE Inertial Navigation Equipment (Gyroscopes)	12 - 18 G's	<div>FRAGILE</div> <div>↑</div> <div>↓</div> <div>RUGGED</div>
VERY DELICATE Electro-Optical (101-152 mm) Precision Test Equipment	18 - 25 G's	
FRAGILE General Electro-Mechanical Medical and Biological Diagnostic Tower computers, Color 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, Pelican Flashlights, Tools, Guns	120 G's and Up	
CELL PHONE	300 G's	

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.

G - RATING EXAMPLES

Pelican-Hardigg™
Classic Rack Case



Used for extremely delicate and heavy diagnostic equipment that needs to travel but cannot withstand shock or vibration.

Pelican-Hardigg™
SuperMAC™ Case



Used for fragile equipment that needs to travel but cannot take shock or vibration. It also needs to fit a narrow space.

Pelican-Hardigg™
MAC Rack™ Case



Used for moderately fragile equipment that needs shock protection and is used in a tight working space environment.

Pelican-Hardigg™
BlackBox Case



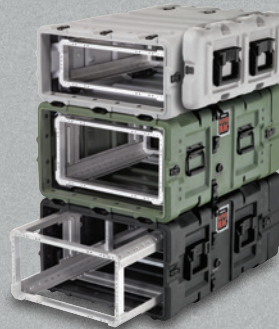
Used for rugged, light weight equipment so a photographer can get equipment to the job site.




Pelican-Hardigg™
ProRack™ Case



Used for very rugged light weight equipment that needs a travel case to keep it dry and dust free during transport.





Rack Mount Roto-Molded Cases



	Classic Rack Case (60 Case Variations)	SuperMAC™ Case (21 Case Variations)	MAC Rack™ Case (54 Case Variations)
SWAY SPACE	<p>2" sway space</p> 	<p>1" sway space</p> 	<p>0.85" sway space</p> 
FRAME	Heavy duty reinforced threaded aluminum frame		
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
RACK DEPTHS	17"* , 18"* , 20" , 23"* , 25" , 28"* , 33"	24" 3U, 4U, 5U, 7U, 9U, 11U, 14U 30" in 3U, 5U, 7U, 9U	20" , 24"
PAYLOAD	20-40 lbs, 40-60 lbs, 60-80 lbs, 80-100 lbs, 100-170 lbs, 160-200 lbs, 200-340 lbs (higher payloads can be engineered)	25 - 125 lbs. 125 - 200 lbs.	24 - 100 lbs. 100 - 200 lbs.
G - RATING	15 - 30 G	40 - 70 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
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.
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.
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
CONFIGURATION	Fully Configurable (Made to Order and Customizable)		

* 17" in 10U only, 18" in 7U (8U), 23" in 26U only and 28 in 10U only



33" Classic-V Rack Case (5 Case Sizes)		24" Super-V Rack Case (7 Case Sizes)	BlackBox Case (7 Case Sizes)	ProRack™ Case (4 Case Sizes)
1.4" sway space 		1" sway space 	1" sway space 	No sway space 
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
3U, 4U, 5U, 7U, 9U	3U, 4U, 5U, 7U, 9U, 11U, 14U	3U, 4U, 5U, 7U, 9U, 11U, 14U	4U, 6U, 8U, 10U, 14U	
33"	24" in 3U, 4U, 5U, 7U, 9U, 11U, 14U 30" in 3U, 5U, 7U, 9U	24" in 3U, 4U, 5U, 7U, 9U, 11U, 14U 30" in 3U, 5U, 7U, 9U	17"	
3U to 5U = 80-100 lbs. 7U to 9U = 100-170 lbs.	3U to 5U = 80-100 lbs. 7U to 14U = 100-170 lbs.	20 - 100 lbs.	Up to 75 lbs.	
N/A	N/A	40 - 80 G	80 - 120 G	
Medium Duty Better shock and vibration protection (up to 170 lbs.)		Light Duty Basic transport and protection from the elements.	Light Duty Basic transport and protection from the elements.	
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.	
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.	
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	
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	

Rack Mount Options

Hardware - Catch & Strike Latches



Black Plated Steel (HNB)
is low cost with high strength.



Black Plated Stainless Steel (SSB)
Stainless steel is corrosion resistant.

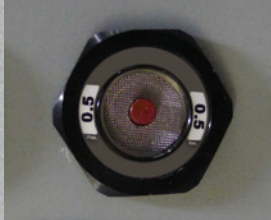
Security



Padlock Not Included

Lockable Cable Catch
Set of four (4) 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. Color 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, 150 lb. lift capacity/handle.



Extra Handles. (3 & 4 Hole)
90° stop handle. Black Plated Steel or Black Stainless Steel. 3-hole: 35 lb. lift/handle 4-hole: 150 lb. lift/handle

Lifting and Stacking Options



Lift / Tie Down Rings
2" (50 mm) diameter lift grips, spring loaded, pivot 180°, (750 lbs lc installed). Black plated Plated Zinc and Black Stainless Steel



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

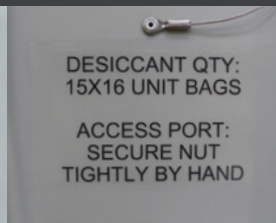


E-Buckle
Built in attachment system latching one case to another for secure stacking. (on Supermac cases)

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
SAE/10-32 and M6 Metric cage nuts for square hole racks. Packs of 24 pieces and 50 pieces (page 19).



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" (304mm) legs for seat height and 20" (508mm) or 22.5" (572mm) for table height.



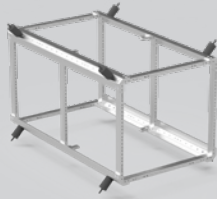
Lid Hangers
Store lids on side of case when case is open. Set of four (4) hangers for two lids. (Classic lid hanger shown)

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.



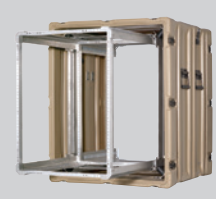
Adjustable Horizontal Supports

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 15 for more info)

Shelves and Drawers



1U Filler Panel

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



Drawers

Key lockable 2U, 3U, and 4U sliding drawers, 15.78" (403 mm) wide, 24" (610 mm) deep. Max drawer payload 25 lbs (11.3kg).



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. (85lb. capacity), sold in pairs.



Shelves

Fixed and sliding shelves available. (35 lbs. per shelf)



Rear Rack Frame (rear view)

For ProRack™ cases only.

Rolling Features



Locking Swivel Casters

Button release QuickClip™ swivel casters, removable or fixed, 3.5" or 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 5" lids of the case for cart-like movement. Load limit is 75 lbs./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 CATALOG OR CONTACT YOUR TECHNICAL SALES REPRESENTATIVE FOR CONSULT.

Optional Colors for All Rack Cases



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 colors/options may differ slightly from printed versions.

Classic Rack Case

EXTREME HEAVY DUTY

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



The Classic Rack case is a smooth finished roto case with a 19" wide EIA standard rack frame with the option of Pelican's Lock 'N Load removable rack. It comes in a variety of rack depths including 17", 18", 20", 23", 25", 28", 33".

Pelican™ Classic Rack cases are extra rugged, roto molded rack cases, designed with a shock system to protect ultra-fragile equipment during transport, especially in a 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 160 lbs (72.6kg) to 340 lbs (154.2 kg).

- » 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), 14U (15U), 21U (22U), 26U (27U)

"(U)" is same case size with 1U added to the frame.
2" and 5" lid options

PAYLOAD

8-shock mounts: 201lbs - 170lbs (9.1kg - 77kg)
16-shock mounts: 160lbs - 340lbs (72.6kg - 154kg)
Requires heavy duty shock kit

BASE FEATURES

- » Color: Grey (133)
- » Black Plated Steel Non-Locking Catch-and-Strike Hardware
- » Four (4) Black Stainless Steel Handles
- » Heavy Duty Reinforced Extruded Aluminum Rack Frame with patented "Dog Ear" reinforced corners.
- » Tapped Standard (SAE) or Metric (M6)

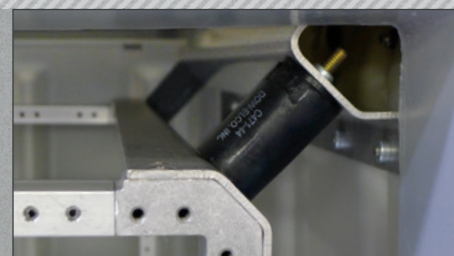
OPTIONS / ACCESSORIES

- » 13 Optional Colors
- » Extra 1U Rack Size Option
- » Lifting Rings
- » Heavy Duty Shock System (160-340lbs)
- » Bolt-On Edge Casters on 5" Lid
- » Pressure Relief Valve and Closed Loop Gasket
- » Lid Hangers
- » Card Holders - 3x5 and 4x6
- » Labels - Front, STD and ATA
- » Lid Leg Kits; 5U or larger, 12" (304mm) legs for seat height and 20" (508mm) or 22.5" (572mm) for table height.
- » Lockable Cable Catches
- » Coupling Catches for Case Stacking
- » Stencils
- » Bezel Plate (1U)
- » Drawers (2U, 3U and 4U)
- » Sliding Shelves
- » Keyboard Tray
- » Lock 'N Load Removable Rack (pg 16)
- » Horizontal and/or Vertical Supports for Heavy Weighted Payload
- » Lid Pouch in 5" Lid
- » Locking Removable 3.5" or 5" Bottom Casters
- » Caster Storage in 5" Lid

CUSTOMIZATION

Classic Rack cases are fully configurable and made to order. They can also be customized 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.

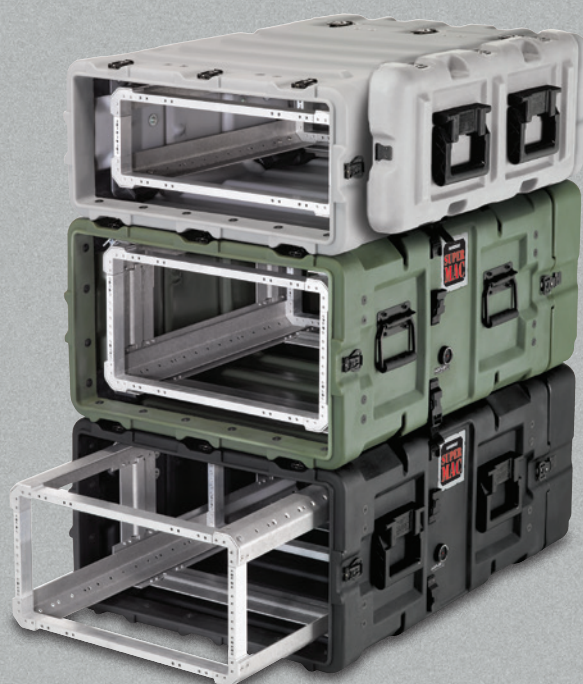
APPLICATIONS

- » 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

MEDIUM / HEAVY DUTY

SuperMAC™ Case

SHOCK AND VIBRATION PROTECTION IN A SMALLER WIDTH TO SAVE SPACE



The SuperMAC™ case is a smooth surface case with a 19" wide and 24" deep and 30" 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, 7U, 9U, 11U, and 14U
2" and 5" lid options

PAYLOAD

251lbs - 1251lbs (11.3kg - 56.7kg)
1251lbs - 2001lbs (56.7kg - 90.7kg)

G-RATING

40 - 70

SWAY SPACE

1" (25.4mm) sway space for the
ability to decelerate shock

BASE FEATURES

- » Color: Grey (133)
- » Black Plated Steel Non-Locking Catch-and-Strike Hardware
- » Eight (8) Plastic Comfort Grip Handles on front & 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 5" Lid
- » Tapped Standard (SAE) or Metric (M6)

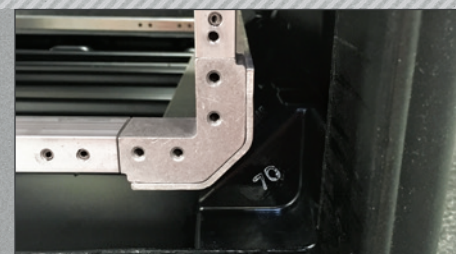
OPTIONS / ACCESSORIES

- » 13 Optional Colors
- » 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 - 3x5
- » Labels - Front, STD and ATA
- » Stencils
- » Bezel Plate (1U)
- » Drawers (2U, 3U and 4U)
- » Sliding Shelves
- » Keyboard Tray
- » Horizontal and/or Vertical Supports for Heavy Weighted Payload
- » Lock 'N Load Removable Rack (pg 16)
- » Lid Pouch (5" Lid Only)
- » Locking Removable 3.5" or 5" Bottom Casters
- » Caster Storage in 5" Lid

CUSTOMIZATION

SuperMAC™ cases are fully configurable and made to order using the list of options. They can also be customized 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

MAC Rack™ Case

MEDIUM DUTY

HEAVY-DUTY CASE WITH GOOD VIBRATION PROTECTION



The MAC Rack™ case is a textured low-visibility roto molded case with a 19" wide and a 20" or 24" 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 rotomolded outer shell and 19" 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

PAYLOAD

8-shock mounts:
24lbs - 100lbs (10.9kg - 45.4kg)

16-shock mounts:
100lbs - 200lbs (45.4kg - 90.7kg)

G-RATING

50 - 80

SWAY SPACE

0.85" (21.6 mm) sway for the
ability to decelerate shock

BASE FEATURES

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

OPTIONS / ACCESSORIES

- » 13 Optional Colors
- » Stainless Steel Black Hardware
- » Lifting Rings
- » Pressure Relief Valve and Closed Loop Gasket
- » Locking Removable Casters
- » Lockable Cable Catches
- » Card Holders - 3x5 and 4x6
- » Labels - Front, STD and ATA
- » Stencils
- » Bezel Plate (1U)
- » Drawers (2U, 3U and 4U)
- » Sliding Shelves
- » Keyboard Tray
- » Horizontal Supports for Heavy Weighted Payload
- » Lid Pouch in 5" Wheeled Lid
- » Locking Removable 3.5" or 5" Bottom Casters
- » Caster Storage in 5" Lid

CUSTOMIZATION

MAC Rack™ cases are fully configurable and made to order using the list of options. They can be customized 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

MEDIUM DUTY

V-Series Cases

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



V-Series rack cases utilize a 19" steel EIA standard rack design with an industry-standard square hole pattern. Simply insert either the 10-32 Imperial or M6 Metric cage nut into a square hole on the rack frame and mount your equipment.

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

24" SUPER-V RACK MOUNT CASE

Has a 19" wide and 24" deep EIA standard rack.

30" SUPER-V RACK MOUNT CASE

Has a 19" wide and 30" deep EIA standard rack.

33" CLASSIC-V RACK MOUNT CASE

Has a 19" wide and 33" 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 80-100lbs. (36.3kg - 45.4kg)
7U, 9U are 100-170 lbs. (45.4kg - 77kg)

G-RATING

N/A

SWAY SPACE

1.4"

ROLLING FEATURES

Sizes 3U, 4U, 5U: Locking Removable 3.5" Bottom Casters
Sizes 7U and 9U: Bolt-On Edge Casters on 5" 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 80-100lbs. (36.3kg - 45.4kg)
7U, 9U, 11U, 14U are 100-170 lbs. (45.4kg - 77kg)

G-RATING

N/A

SWAY SPACE

1"

ROLLING FEATURES

All U-sizes have mold-in Edge Casters on 5" lid

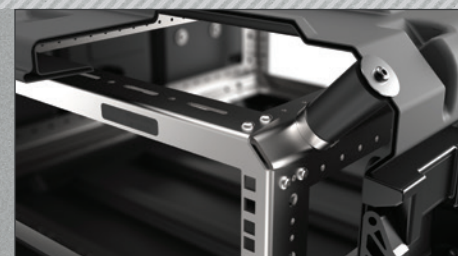
BASE FEATURES

- » Case Color: Black
- » Classic-V has Black Stainless Steel Handles
- » Super-V has Black Plastic Handles
- » Black Plated 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
- » Universal Cage Nut kit.-Includes qty of (24) 10-32 and qty of (24) M6 Clip Nuts

CUSTOMIZATION

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.

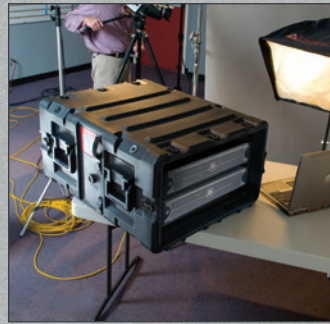
APPLICATIONS

- » 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

BlackBox Case

LIGHT DUTY

PRECONFIGURED CASE IN 7 STANDARD U SIZES.



The BlackBox case is a textured roto molded case with a 19" wide and 24" and 30" 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 Pelican-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



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

SPECIFICATIONS

SIZES

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

PAYLOAD

20 - 100 lbs. (9kg - 45.4kg)

G-RATING

40 - 80

SWAY SPACE

1" (25.4 mm) sway space for the ability to decelerate shock

BASE FEATURES

- » Case Color: Black (463)
- » Black Plated Steel Non-Locking Catch-and-Strike Hardware
- » Eight (8) Plastic Comfort Grip Handles
- » 2" Front Lid and 5" Back lid
- » Mold-In Edge Casters on 5" Lid
- » Pressure Relief Valve with Closed Loop Gasket
- » Light Duty Steel Frame Tapped Standard SAE
- » Right and Left Side Lid Hangers

OPTIONS / ACCESSORIES

N/A

CUSTOMIZATION

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

LIGHT DUTY

ProRack™ Case

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



The ProRack™ case is a smooth roto molded case with a 19" wide and 17" 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
1" front lid and 1" back lid

PAYLOAD

Up to 75 lbs. (34kg)

G-RATING

80 - 120

SWAY SPACE

No sway space

BASE FEATURES

- » Case Color: Black (032)
- » Black Plated Steel Non-Locking Catch-and-Strike Hardware
- » Tapped Standard SAE
- » 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 Colors
- » Stainless Steel Black Non-Locking Catch-and-Strike Hardware
- » Additional Rear Rack Frame attached at the back of the case body
- » Pressure Release Valve
- » Card Holders - 3x5
- » Front Labels
- » 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 3.5" or 5" Bottom Casters

CUSTOMIZATION

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

SHOCK/VIBRATION SYSTEM



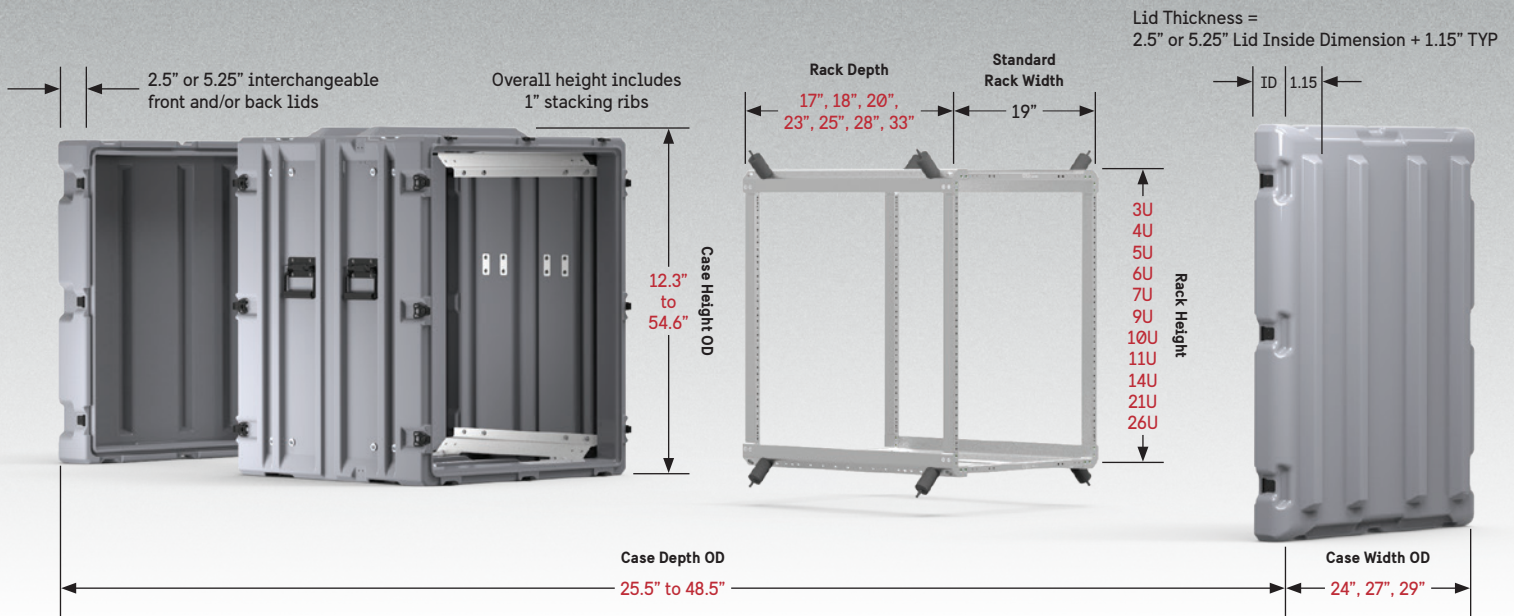
ProRack™ cases do not have shock mounts. The rack frame is mounted directly to the front opening of the case body. A second frame for the rear opening of the case body can be added as an option.

APPLICATIONS

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

Classic 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 (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		

	RACK DIMENSIONS							CASE DIMENSIONS											
25" DEEP FRAMES	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	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	

	RACK DIMENSIONS							CASE DIMENSIONS										
33" DEEP FRAMES	RACK HEIGHT U SIZE			RACK DEPTH		RACK WIDTH		FRONT/ BACK LID¹	OUTSIDE DEPTH² (Front to Back)		OUTSIDE WIDTH		OUTSIDE HEIGHT³		WEIGHT		SHIPPING CUBE	
	PART NO.	U	in	mm	in	mm	in	mm	in	in	mm	in	mm	in	mm	lbs	kg	ft³
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

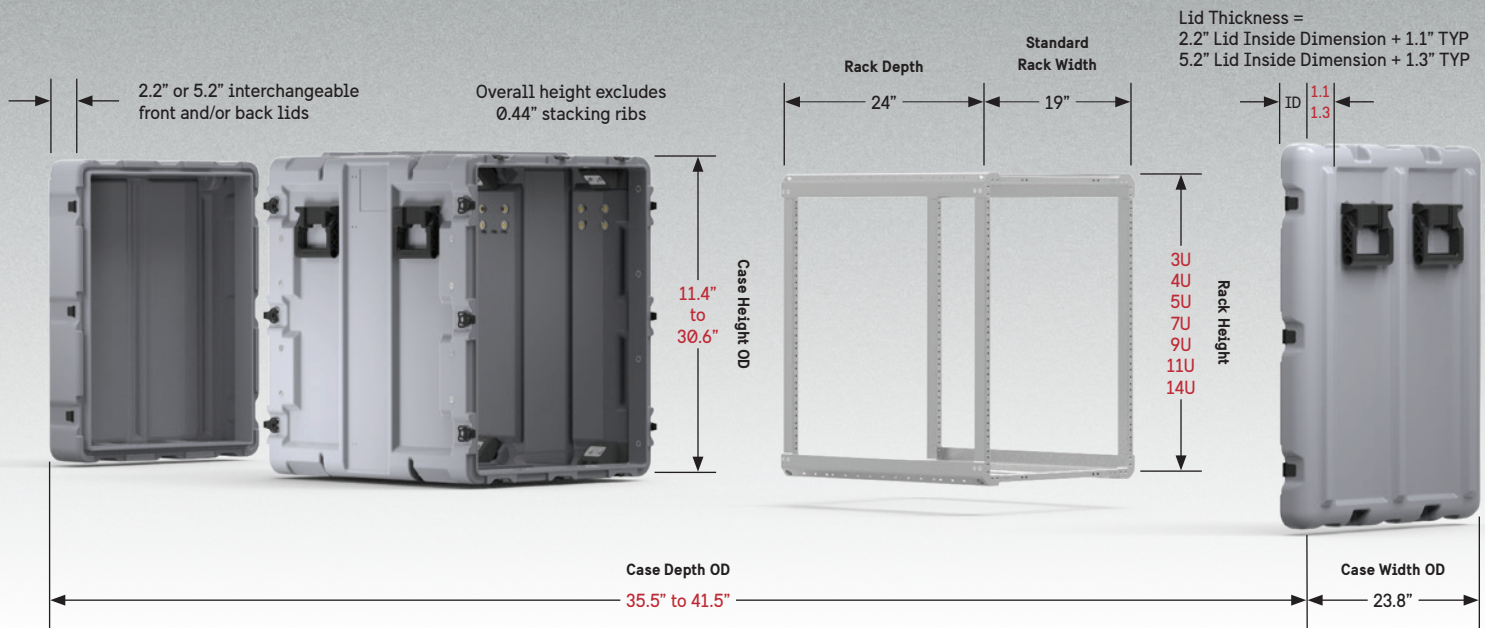
2 - Depth includes stacking ribs

3 - Height excludes 1.0" stacking ribs

* - Rapid Rack Available

SuperMAC™ Case

SPECIFICATIONS



	RACK DIMENSIONS							CASE DIMENSIONS										
24" DEEP FRAMES	RACK HEIGHT U SIZE			RACK DEPTH		RACK WIDTH		FRONT/ BACK LID¹	OUTSIDE DEPTH²		OUTSIDE WIDTH³		OUTSIDE HEIGHT⁴		WEIGHT		SHIPPING CUBE	
PART NO.	U	in	mm	in	mm	in	mm	in	in	mm	in	mm	in	mm	lbs	kg	ft3	m3
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

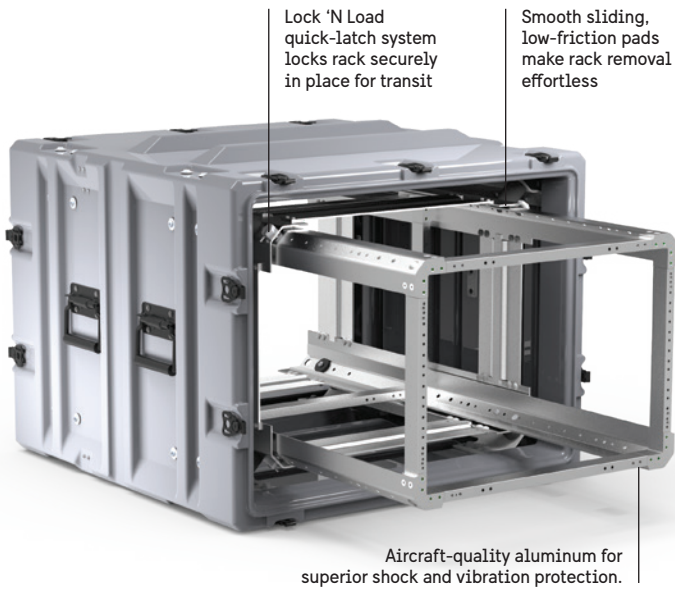
2 - Depth includes stiffening ribs, with metal handles installed

3 - Width listed is calculated with metal handles installed on sides

4 - Height excludes .44" stacking ribs

* - Rapid Rack Available

Rapid Rack Removable Rack Feature

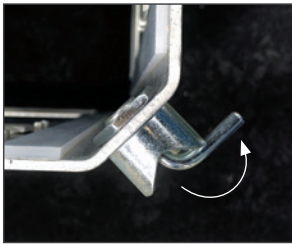


The Pelican-Hardigg™ Rapid Rack Removeable Rack feature combines all the shock and vibration protection of our Classic and SuperMAC™ Rack cases with the added benefit of a removable frame for complete frame accessibility.

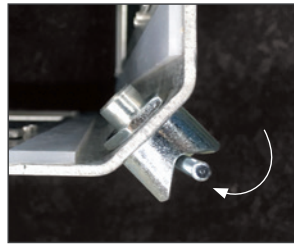
The Rapid Rack option adds a simple Lock 'N Load quick-latch system to unlock the internal rack frame and polyethylene guide strips for smooth separation. The standard aluminum case frames hold the rack in the case using four spring lock pins. The shock mounted outer frames enable the rack to become 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.



Rack is unlocked for rack removal



Rack is locked for travel

AVAILABLE SPRING 2022		RACK DIMENSIONS						CASE DIMENSIONS												
30" DEEP FRAMES		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	m3		
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

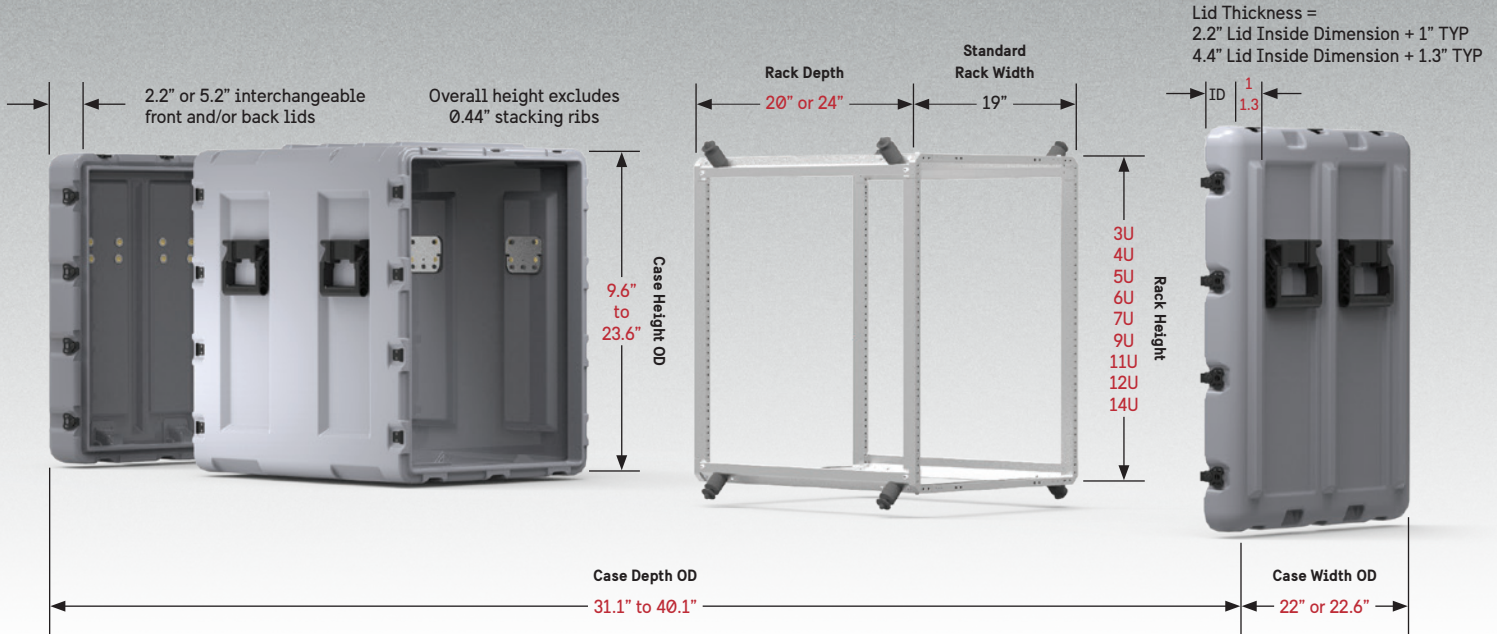
3 - Width listed is calculated with metal handles installed on sides

4 - Height excludes .44" stacking ribs

* - Rapid Rack Available

MAC Rack™ Case

SPECIFICATIONS



	RACK DIMENSIONS							CASE DIMENSIONS										
20" DEEP FRAMES	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

	RACK DIMENSIONS							CASE DIMENSIONS										
20" DEEP FRAMES	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	m³
MR1923-02/25/02	12U	21.00	533	20	508	19	483	2.2 / 2.2	31.1	789	22.6	575	25.4	644	52	23.5	10.3	0.29
MR1923-02/25/05								2.2 / 4.4	33.6	853					53	24.0	11.2	0.32
MR1923-05/25/05								4.4 / 4.4	36.1	917					54	24.6	12.0	0.34
MR1926-02/25/02	14U	24.50	622					2.2 / 2.2	31.1	789			28.9	734	56	25.4	11.8	0.33
MR1926-02/25/05								2.2 / 4.4	33.6	853					57	25.7	12.7	0.36
MR1926-05/25/05								4.4 / 4.4	36.1	917					57	25.9	13.7	0.39

	RACK DIMENSIONS							CASE DIMENSIONS										
24" DEEP FRAMES	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			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

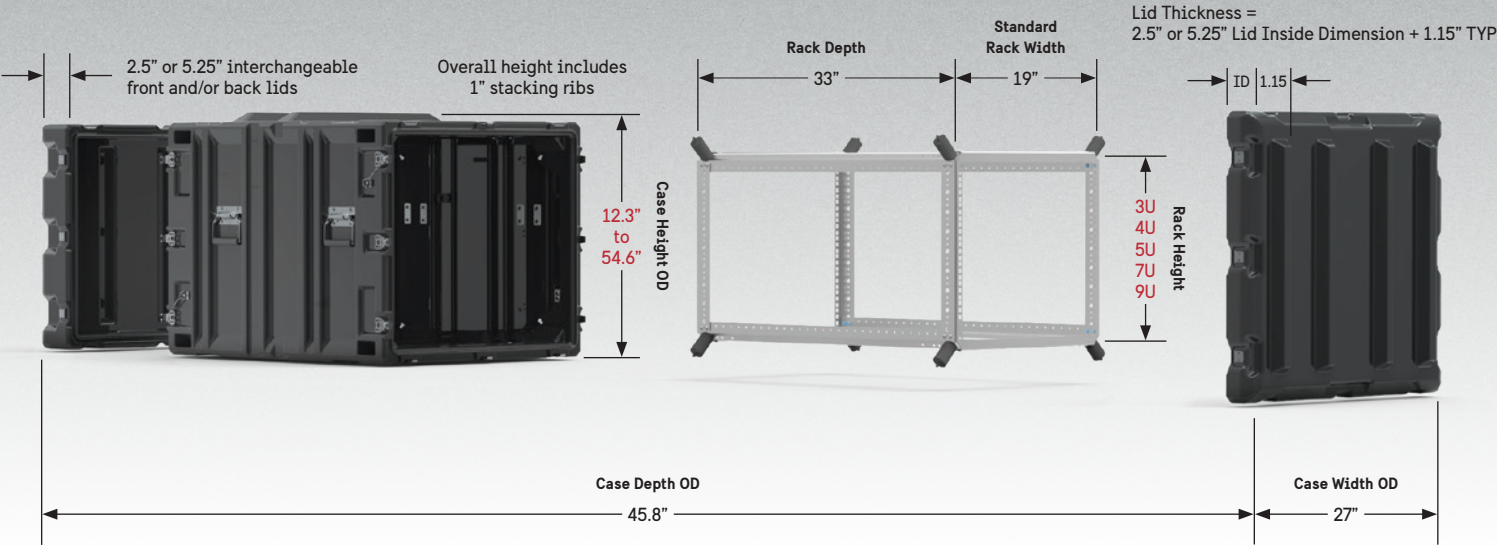
3 - Depth listed is calculated with plastic handles installed on sides which is standard.

3U, 4U and 5U cases come standard with stainless steel handles all around.

4 - Height excludes .44" stacking ribs

33" Classic-V Case

SPECIFICATIONS



	RACK DIMENSIONS							CASE DIMENSIONS										
33" DEEP FRAMES	RACK HEIGHT U SIZE			RACK DEPTH		RACK WIDTH		FRONT/ BACK LID	OUTSIDE DEPTH		OUTSIDE WIDTH		OUTSIDE HEIGHT		WEIGHT		SHIPPING CUBE	
PART NO.	U	in	mm	in	mm	in	mm	in	in	mm	in	mm	in	mm	lbs	kg	ft³	m³
CLASSIC-V-3U	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	4U	7.00	178										14.6	371	54.0	24.5	10.5	0.30
CLASSIC-V-5U	5U	8.75	222										16.6	422	56.0	25.4	11.9	0.37
CLASSIC-V-7U	7U	12.25	311										20.6	524	65.0	29.5	14.7	0.42
CLASSIC-V-9U	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

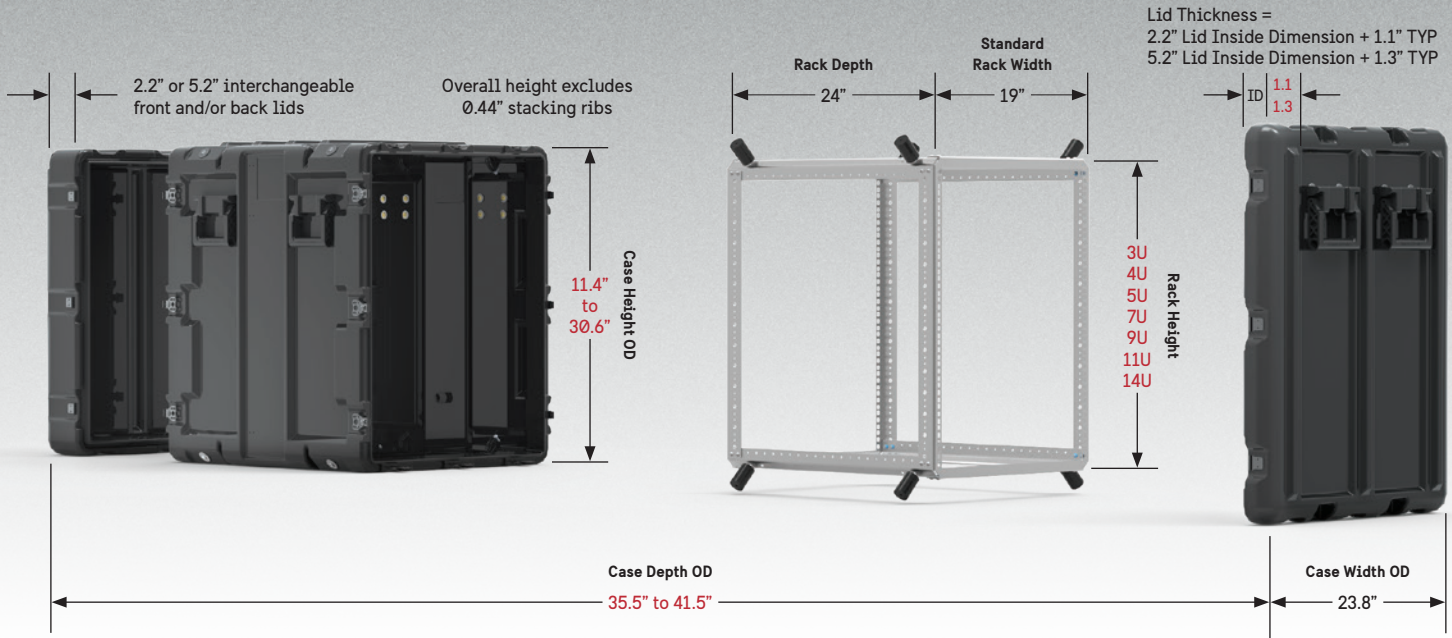


M6 METRIC CAGE NUTS
 (24 pieces)

PN: 1-030-00042

SPECIFICATIONS

24"/30" Super-V Case



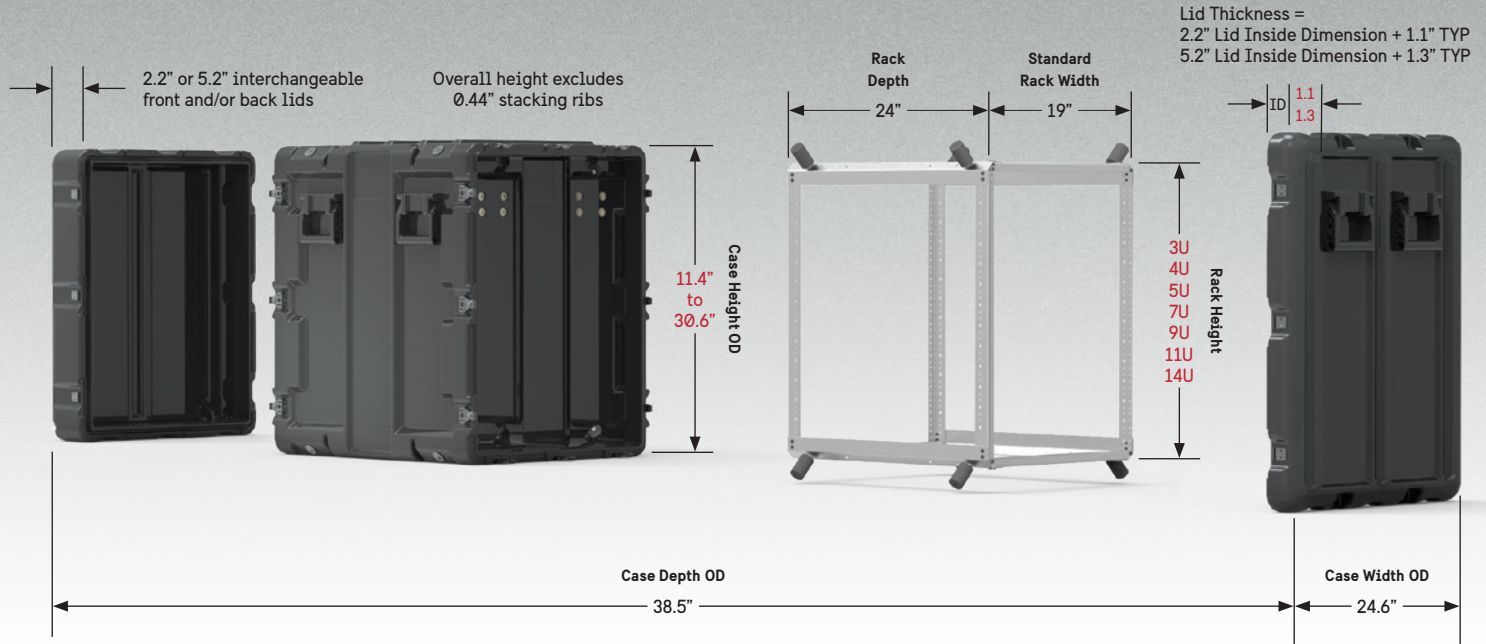
	RACK DIMENSIONS							CASE DIMENSIONS										
24" DEEP FRAMES	RACK HEIGHT U SIZE			RACK DEPTH		RACK WIDTH		FRONT/ BACK LID	OUTSIDE DEPTH		OUTSIDE WIDTH		OUTSIDE HEIGHT		WEIGHT		SHIPPING CUBE	
PART NO.	U	in	mm	in	mm	in	mm	in	in	mm	in	mm	in	mm	lbs	kg	ft³	m³
SUPER-V-3U	3U	5.25	133	24	610	19	483	2.2 /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

AVAILABLE
SPRING 2022

30" DEEP FRAMES	RACK HEIGHT U SIZE			RACK DEPTH		RACK WIDTH		FRONT/ BACK LID	OUTSIDE DEPTH		OUTSIDE WIDTH		OUTSIDE HEIGHT		WEIGHT		SHIPPING CUBE	
	PART NO.	U	in	mm	in	mm	in	mm	in	in	mm	in	mm	in	mm	lbs	kg	ft³
SUPER-V-3U-30	3U	5.25	133	30	726	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	5U	8.72	222										14.9	378	59	26.9	8.6	0.24
SUPER-V-7U-30	7U	12.25	311										18.4	467	65	29.3	10.6	0.30
SUPER-V-9U-30	9U	15.75	400										21.9	556	69	31.2	12.6	0.36

BlackBox Case

SPECIFICATIONS



	RACK DIMENSIONS							CASE DIMENSIONS										
24" DEEP FRAMES	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	m³
BlackBox-3U-SAE	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-SAE	4U	7.00	178										13.1	333	47	21.3	7.2	0.20
BlackBox-5U-SAE	5U	8.75	222										14.9	378	48	21.8	8.2	0.23
BlackBox-7U-SAE	7U	12.25	311										18.4	467	51	23.1	10.1	0.29
BlackBox-9U-SAE	9U	15.75	400										21.9	556	56	25.4	12.0	0.34
BlackBox-11U-SAE	11U	19.25	489										25.4	644	60	27.2	13.9	0.39
BlackBox-14U-SAE	14U	24.50	622										30.6	778	66	29.9	16.8	0.48

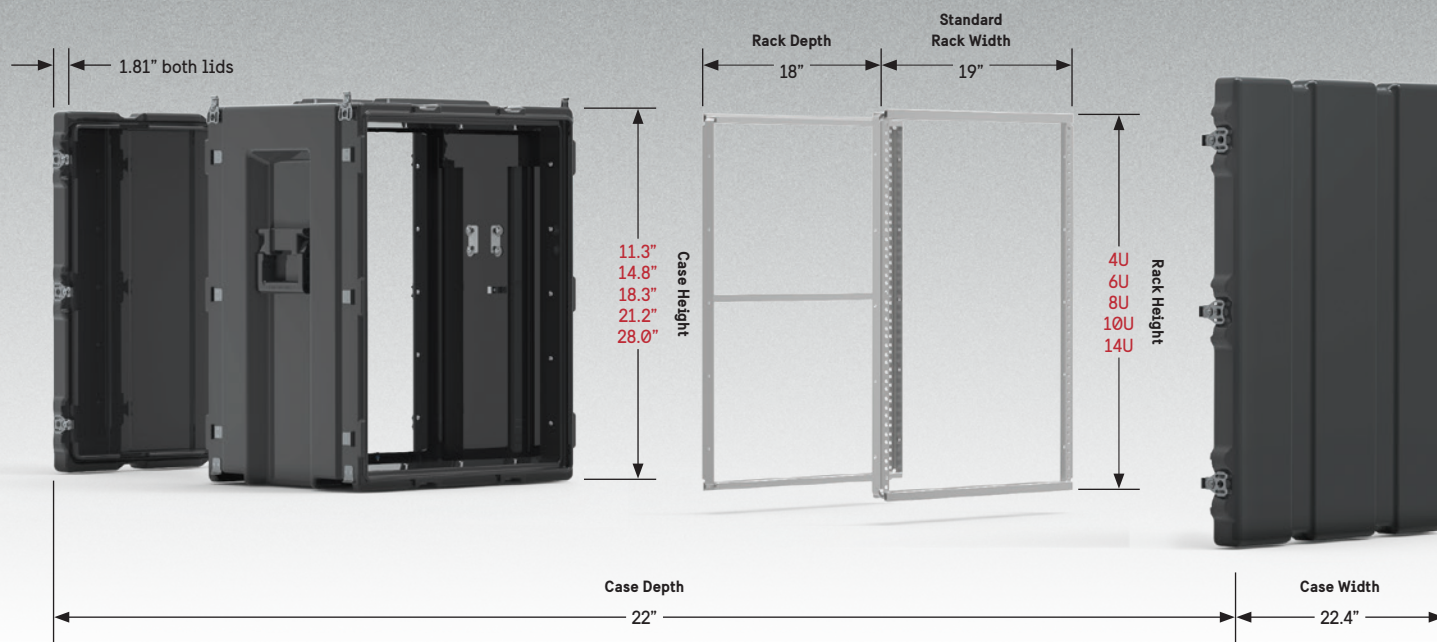
AVAILABLE SPRING 2022		RACK DIMENSIONS						CASE DIMENSIONS												
30" DEEP FRAMES		RACK HEIGHT U SIZE			RACK DEPTH		RACK WIDTH		FRONT/ BACK LID ¹		OUTSIDE DEPTH ²		OUTSIDE WIDTH ³		OUTSIDE HEIGHT ⁴		WEIGHT		SHIPPING CUBE	
PART NO.		U	in	mm	in	mm	in	mm	in	in	mm	in	mm	in	mm	lbs	kg	ft³	m³	
BlackBox30-3U-SAE		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-SAE		5U	8.75	222										14.9	378	52	23.7	9.4	0.27	
BlackBox30-7U-SAE		7U	12.25	311										18.4	467	56	25.2	11.7	0.33	
BlackBox30-9U-SAE		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

SPECIFICATIONS

ProRack™ Case



	RACK DIMENSIONS							CASE DIMENSIONS											
17" DEEP FRAMES	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	ft³	m³
PR2008-01/18/01	4U	7.00	177.8	17	432	19	483	1.81	46	22	559	22.4	568	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											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

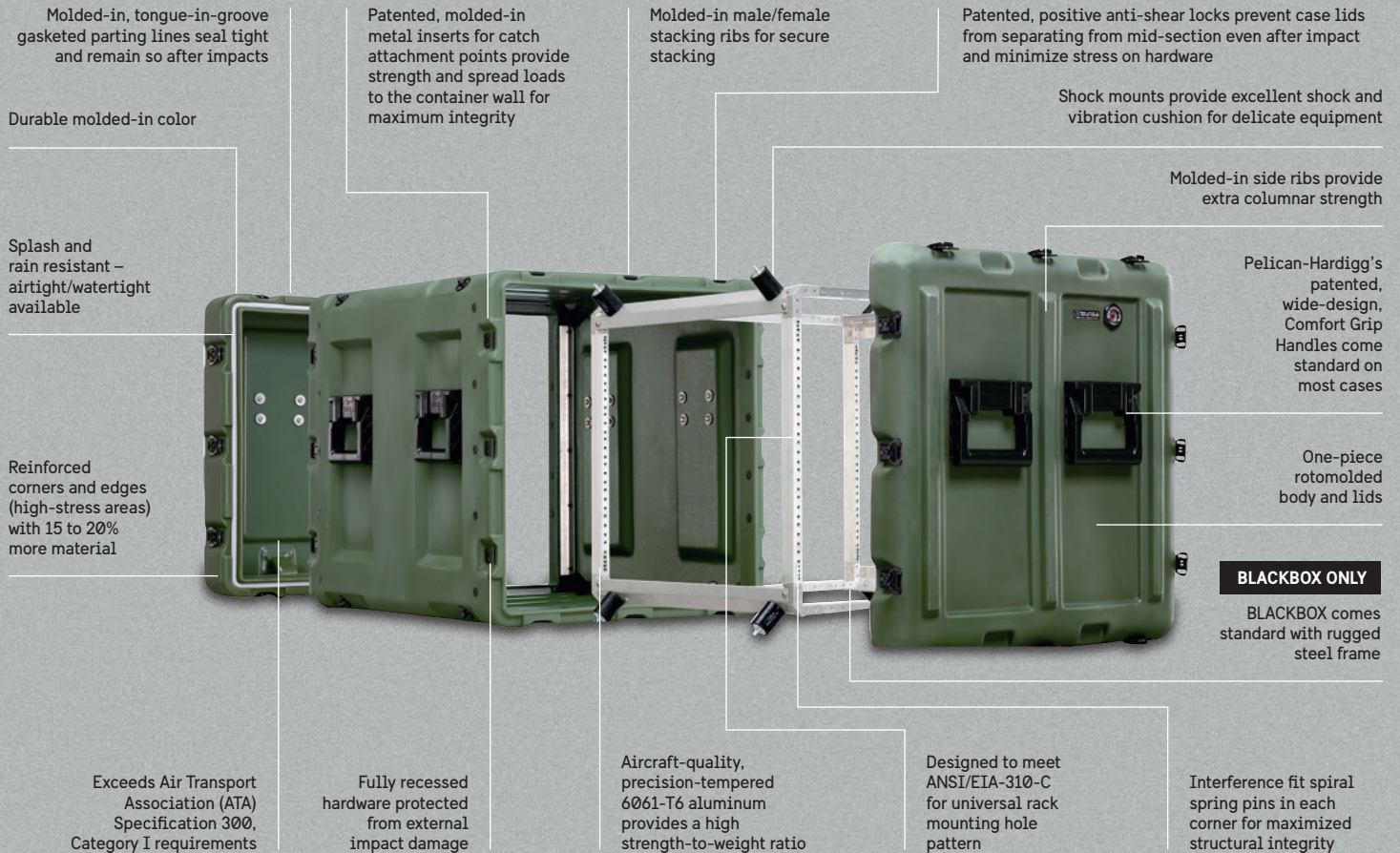
1 - Lid Outside Dimension (O.D.) = Lid I.D. plus 0.2" per lid

2 - Depth includes stacking ribs

3 - Height excludes 0.5" stacking ribs

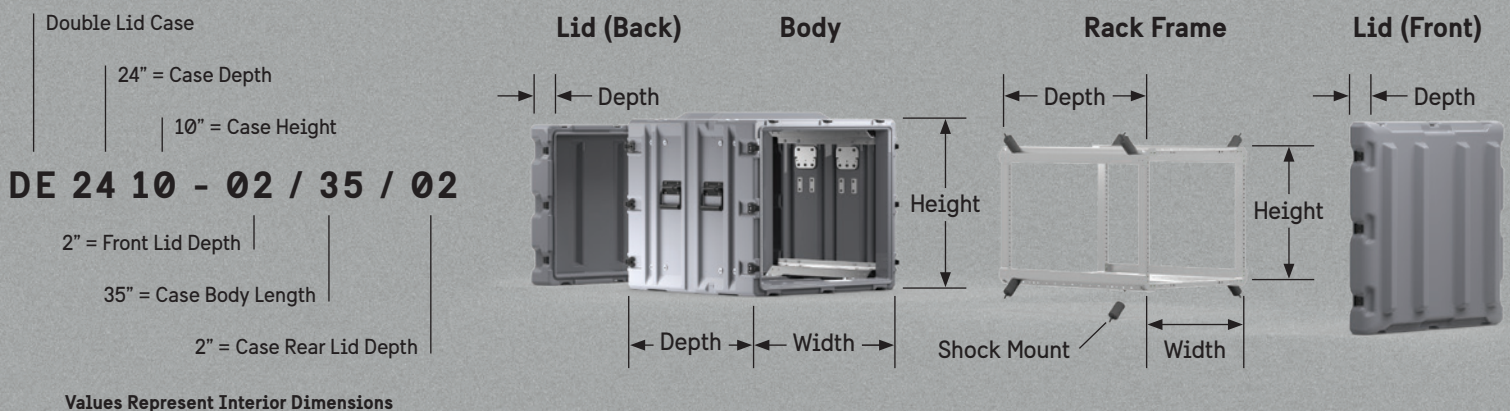
The variance in rack length based on non shock mounted frame – "17" rack frame is only obtained by purchasing extra rack frame for the rear of the case, 17" rack length may vary – this is not a shock mounted rack"

CASE FEATURES



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

PART NUMBER BREAKDOWN



ROTO MOLDED CASES - PELICAN 1 YEAR LIMITED WARRANTY FOR ROTO MOLDED CONTAINERS

Pelican Products, Inc. ("Pelican") guarantees to the original purchaser of its rotationally molded containers that its containers will be free of defects in materials and workmanship for a period of one year from the date of invoice. Such warranty does not cover any associated hardware including closure hardware, retractable handles, wheels, and fasteners, which Pelican warrants against defects in materials and workmanship for a period of 90 days from the invoice date.

©2021 Pelican Products, Inc. All trademarks are registered and/or unregistered trademarks of Pelican Products, Inc., its subsidiaries and/or affiliates.

Part. No. 0030-005-900 SE/21