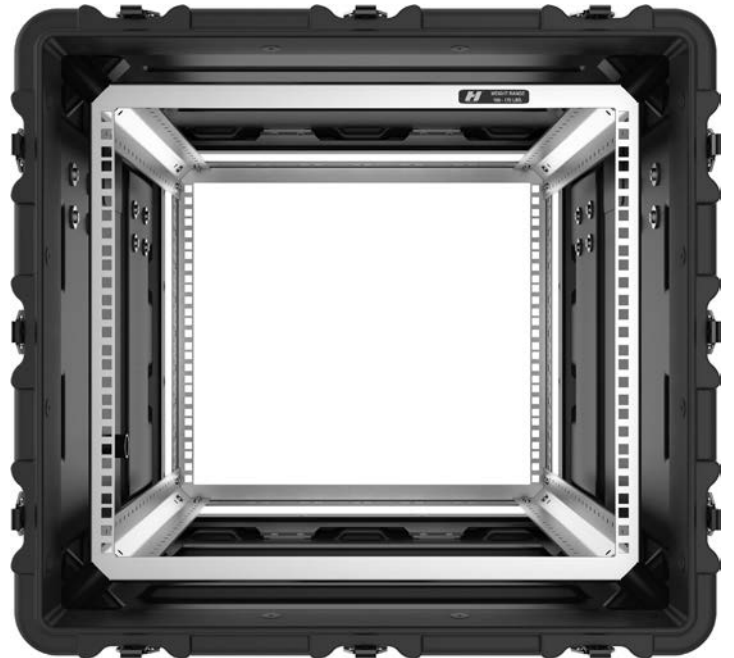
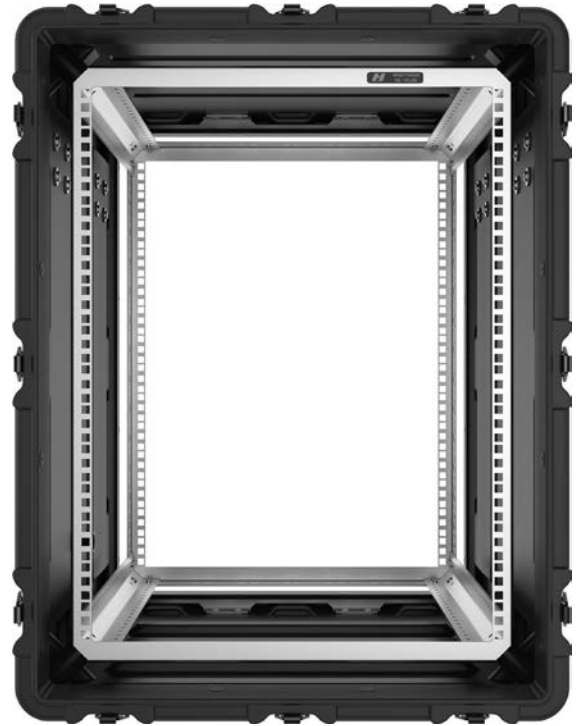


# RACK MOUNT CASES



# INTRODUCING THE PELI™ V-SERIES



## THE OFF-THE-SHELF RACK MOUNT CASE WITH PRO-GRADE FEATURES

Gearing up for an event? Now you can get pro-grade rack mount cases straight away. The Peli V-Series Cases are the perfect companion for the music, AV, entertainment, news and drones industry.

Peli V-Series Cases are built utilising a full-boxed 482mm steel rack with an industry-standard square hole pattern, so hanging electronics with tab mounts is a snap.



These cases also include clip nuts – just attach the clip nut onto a square hole and you've got a secure, threaded mount.

## VIBRATION IS YOUR ENEMY

Drops and impact are an obvious no-no with electronics, but vibration puts damaging repetitive stress on delicate parts and soldered joints. That's why you'll find 8 heavy duty rubber shock mounts to isolate the frame inside the shell.

The polymer outer shell absorbs impacts, and the shock mount inside dissipates residual movement. Rack mount cases without shock mounts transfer impact forces directly to the electronics inside.



## CLASSIC-V OR SUPER-V?

All Peli Classic-V and Super-V Series are both rated for equipment loads up to 77kg. Mating columnar ribs create a rigid shell and also provide secure stacking of same-size cases.

You'll also find a manual purge valve, so air pressure in the case can be equalised to the atmosphere. This prevents vacuum-lock that can make opening the case difficult. Lids include a fully sealed O-ring gasket that works with the purge valve to make the case fully watertight.

These features may seem extraordinary, but we've learned that water and electronics don't mix.

## WHAT'S THE DIFFERENCE?

We've drawn on decades of rack mount case experience to produce two tiers of performance.

The Peli Classic-V Series has a 838mm depth frame and has longer shock mounts and a larger sway space between the rack and shell. This case also has 4 removable heavy-duty casters (Classic-V 7U & 9U cases have moulded in edge casters) and stainless steel handles. Extra insurance if your equipment frequently ships via freight services.

The Peli Super-V Series has a 610mm deep frame and uses shorter shock mounts for compact case dimensions. This case uses edge casters – just grab the Comfort-Grip Handles and you're ready to roll.



**PELI™ CLASSIC-V  
RACK MOUNT CASE**



Heavy duty spring loaded handles lay flat and snap back into place after use



4 Removable heavy duty bottom casters. CLASSIC-V 7U & 9U cases have moulded in edge casters

**PELI™ SUPER-V  
RACK MOUNT CASE**



Moulded Comfort Grip Handles are easy to use with gloves



Moulded-in edge casters are always ready to go and allow case stacking without removing casters

FOR ULTRA FRAGILE EQUIPMENT

# PELI™ CLASSIC-V RACK MOUNT CASE

## 1. DOUBLE-WALLED RIM

For tongue-in-groove seal. Remains sealed after impact. Air & watertight.

## 2. STAINLESS-STEEL HANDLES

Heavy-duty spring loaded handles lay flat, and snap back in place after use.

## 3. LID HANGER

Keeps lids attached to case while case is open.

## 4. COUPLING CATCHES

Attaching system for secure stacking.

## 5. PRESSURE RELEASE VALVE

Regulates air pressure.

## 6. LOCKING CABLE LATCHES

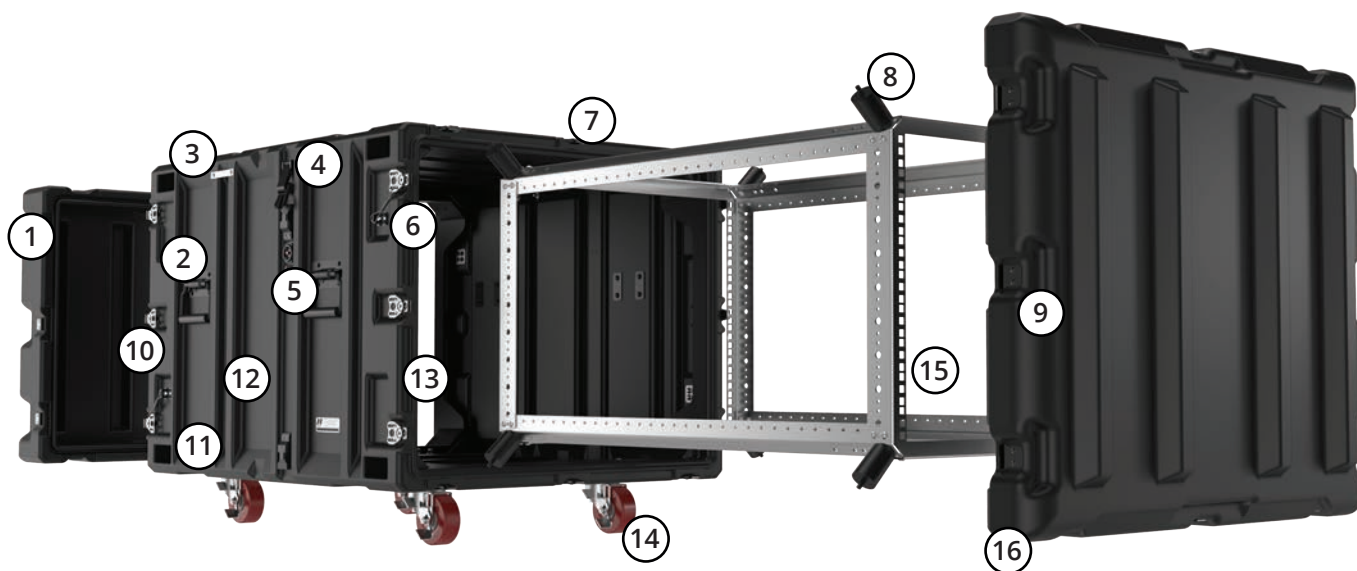
Allow for padlock attachment to keep case locked and secure.

## 7. MOULDED-IN STACKING RIBS

Secure non-slip stacking on matched size cases.

## 8. SHOCK MOUNTS

Shock mounts provide excellent shock and vibration cushioning for delicate equipment.



## 9. RECESSED HARDWARE

Hardware is protected from impact, and offers snag free transport.

## 10. POSITIVE ANTI-SHEAR LOCKS

Prevents lid separation upon impact.

## 11. BLACK HARDWARE

Non-reflective black hardware eliminates glare in bright environments.

## 12. COLUMNAR STRENGTH

Moulded-in ribs provide extra columnar strength.

## 13. PATENTED METAL INSERTS

Catch and hinge attachment points distribute load to case walls.

## 14. HEAVY-DUTY CASTERS

4 Removable Heavy-Duty Bottom Casters. (CLASSIC-V 7U & 9U cases have moulded in edge casters).

## 15. SQUARE HOLE

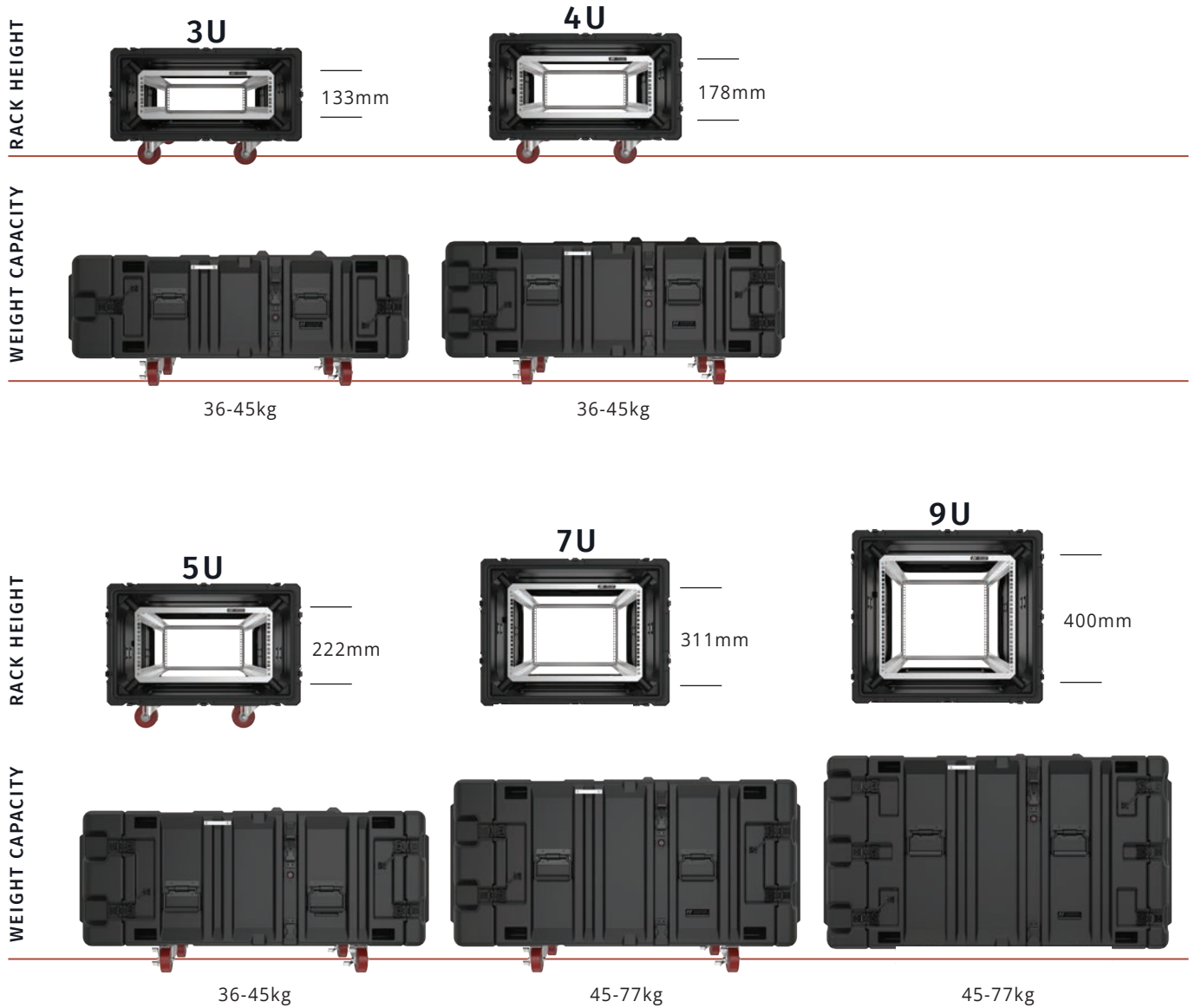
Fixed square hole frame for universal equipment fit.

## 16. REINFORCED CORNERS AND EDGES

15% to 20% thicker corners and edges for added impact protection.

CATALOGUE	U SIZE	RACK HEIGHT (MM)	RACK LENGTH (MM)	RACK WIDTH (MM)	LID I.D. FRONT/BACK 1 (MM)	LENGTH O.D. 2 (MM)	WIDTH O.D. # (MM)	HEIGHT O.D. 2 (MM)	WEIGHT (KG)	SHIPPING CUBE (M <sup>3</sup> )
CLASSIC-V-3U	3U	133	838	483	63.5/133	1163	686	311	23.1	0.25
CLASSIC-V-4U	4U	178	838	483	63.5/133	1163	686	371	24.5	0.30
CLASSIC-V-5U	5U	222	838	483	63.5/133	1163	686	422	25.4	0.37
CLASSIC-V-7U	7U	311	838	483	63.5/133	1163	686	524	29.5	0.42
CLASSIC-V-9U	9U	400	838	483	63.5/133	1163	686	616	32.7	0.49

### CLASSIC-V RACK MOUNT CASES



FOR MODERATELY FRAGILE EQUIPMENT

# PELI™ SUPER-V RACK MOUNT CASE

## 1. POSITIVE ANTI-SHEAR LOCKS

Prevents lid separation upon impact.

## 2. PRESSURE RELEASE VALVE

Regulates air pressure.

## 3. LID HANGER

Keeps lids attached to case while case is open.

## 4. MOULDED-IN STACKING RIBS

Secure non-slip stacking on matched size cases.

## 5. SHOCK MOUNTS

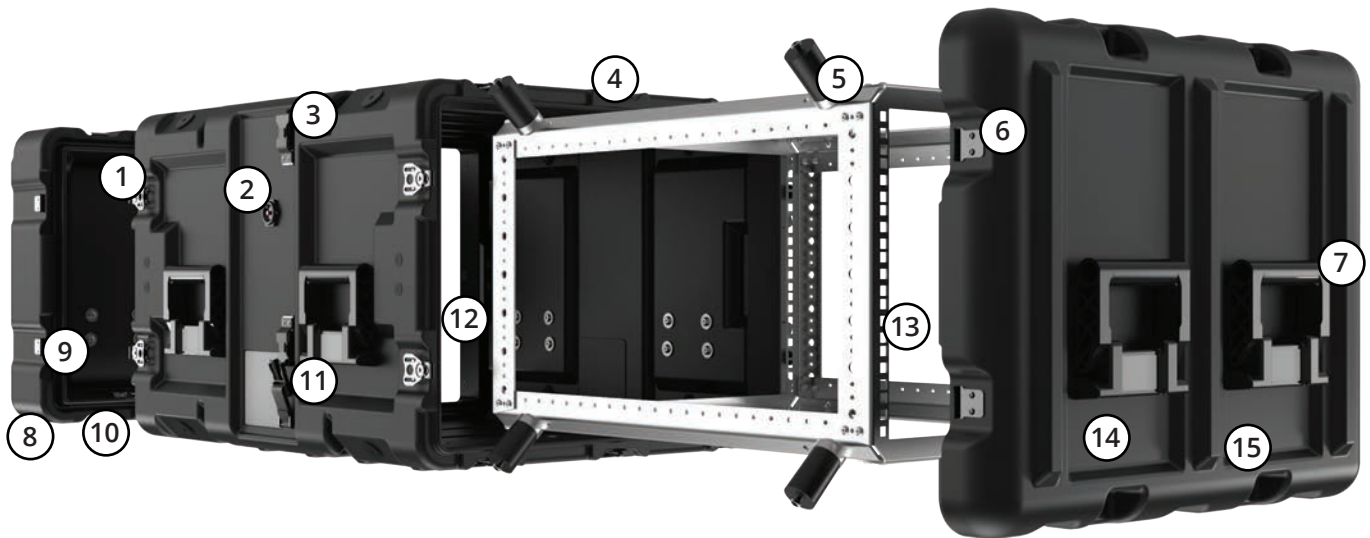
Shock mounts provide excellent shock and vibration cushioning for delicate equipment.

## 6. RECESSED HARDWARE

Hardware is protected from impact, and offers snag free transport.

## 7. COMFORT-GRIP PLASTIC HANDLES

Heavy-duty spring loaded handles lay flat



## 8. REINFORCED CORNERS AND EDGES

15% to 20% thicker corners and edges for added impact protection.

## 9. DOUBLE-WALLED RIM

For tongue-in-groove seal. Remains sealed after impact. Air & watertight.

## 10. MOULDED-IN REAR EDGE CASTERS

with handles on the lid for ease of movement.

## 11. COUPLING CATCHES

Attaching system for secure stacking.

## 12. PATENTED METAL INSERTS

Catch and hinge attachment points distribute load to case walls.

## 13. SQUARE HOLE

Fixed square hole frame for universal equipment fit.

## 14. BLACK HARDWARE

Non-reflective black hardware eliminates glare in bright environments.

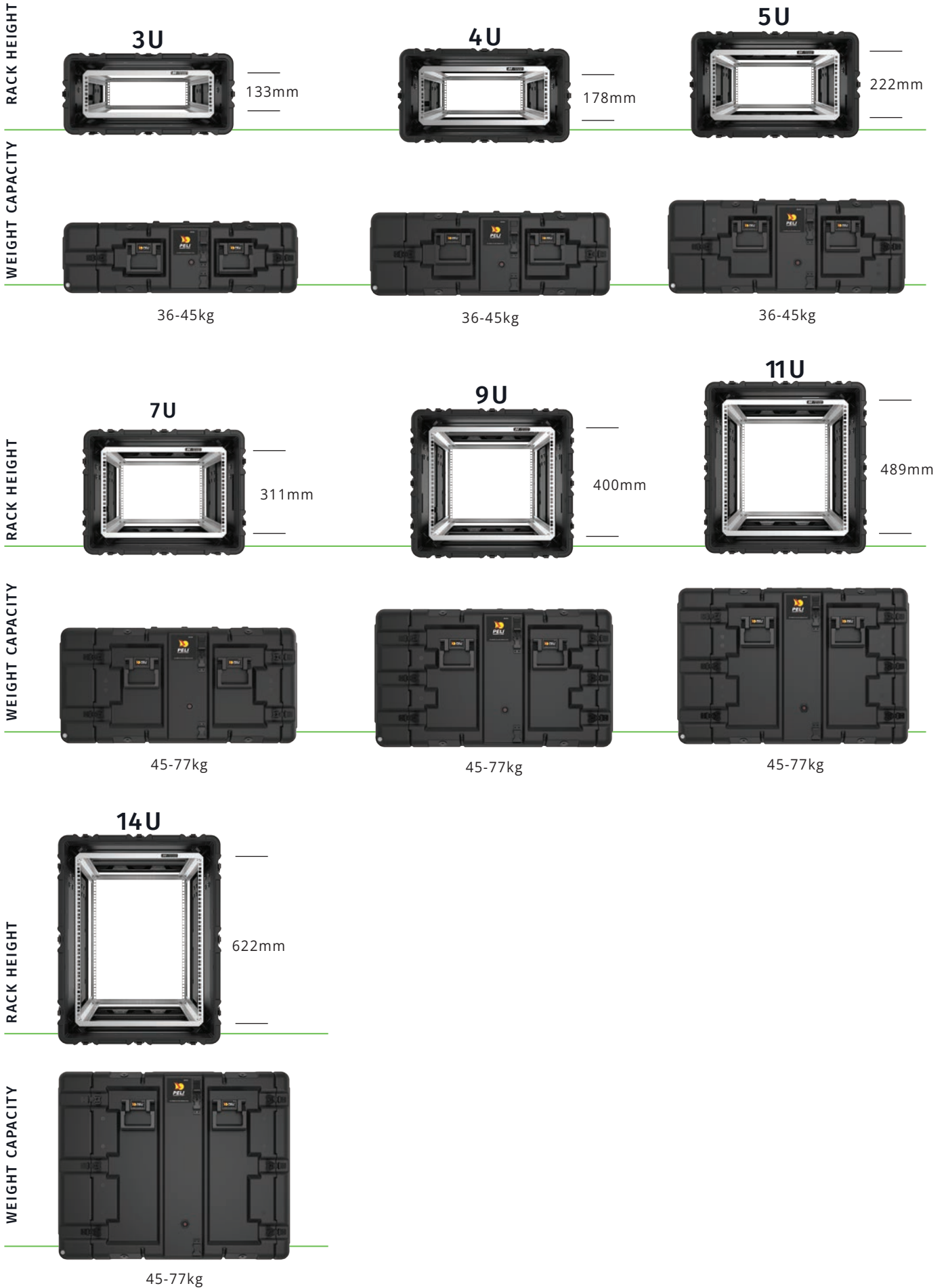
## 15. COLUMNAR STRENGTH

Moulded-in ribs provide extra columnar strength.

CATALOGUE	U SIZE	RACK HEIGHT (MM)	RACK LENGTH (MM)	RACK WIDTH (MM)	LID I.D. FRONT/BACK <sup>1</sup> (MM)	LENGTH O.D. <sup>2</sup> (MM)	WIDTH O.D. <sup>4</sup> (MM)	HEIGHT O.D. <sup>2</sup> (MM)	WEIGHT (KG)	SHIPPING CUBE (M <sup>3</sup> )
<b>SUPER-V-3U</b>	3U	133	610	483	56/132	978	603	289	22.7	0.17
<b>SUPER-V-4U</b>	4U	178	610	483	56/132	978	603	333	24.0	0.20
<b>SUPER-V-5U</b>	5U	222	610	483	56/132	978	603	378	24.9	0.22
<b>SUPER-V-7U</b>	7U	311	610	483	56/132	978	603	467	27.2	0.28
<b>SUPER-V-9U</b>	9U	400	610	483	56/132	978	603	556	29.0	0.33
<b>SUPER-V-11U</b>	11U	489	610	483	56/132	978	603	644	31.3	0.38
<b>SUPER-V-14U</b>	14U	622	610	483	56/132	978	603	778	33.6	0.46

<sup>1</sup>Lid Outside Dimensions (O.D.) = Lid I.D. plus 31.8 mm per lid, <sup>2</sup>Length Includes Stacking Ribs, <sup>3</sup>Height Excludes 25.4mm Stacking Ribs 11.2 mm on Super-V, <sup>4</sup>Width of all cases includes attached standard handles.

# SUPER-V RACK MOUNT CASES



# SAME PROTECTION - NEW 30" DEEP FRAME

Peli's new 30" rack frame cases are available in 3U, 5U, 7U and 9U sizes. These 30" deep rack cases are ideal for a wide range of solid-state servers between 27" to 29" in depth.

The new Super-V 30 case models offer a square hole rack frame and include both SAE and M6 cage nuts, giving these cases universal application in any market.



All of Peli's new rack cases pass MIL-810 testing, including standard 26 drops per case per payload weight range, stacking weight, vibration testing as well as a complete range of standard MIL-810, which is a hallmark of Peli cases.

CATALOGUE	U SIZE	RACK HEIGHT (MM)	RACK LENGTH (MM)	RACK WIDTH (MM)	LID I.D. FRONT/BACK <sup>1</sup> (MM)	LENGTH O.D. <sup>2</sup> (MM)	WIDTH O.D. <sup>4</sup> (MM)	HEIGHT O.D. <sup>2</sup> (MM)	WEIGHT (KG)	SHIPPING CUBE (M <sup>3</sup> )
<b>SUPER-V-3U-30</b>	3U	133	762	483	56/132	1062	603	289	24.5	0.19
<b>SUPER-V-5U-30</b>	5U	222	762	483	56/132	1062	603	378	26.9	0.24
<b>SUPER-V-7U-30</b>	7U	311	762	483	56/132	1062	603	467	29.3	0.30
<b>SUPER-V-9U-30</b>	9U	400	762	483	56/132	1062	603	556	31.2	0.36



# BLACKBOX



The BlackBox case is a textured roto moulded case with a 19" wide and 24" or 30" deep EIA standard rack. It is an Off-the-Shelf product.

This lightweight, 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 standard.

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 Peli-Hardigg's commitment to reduce waste and protect the environment.*

## FEATURES

- Compact and lightweight
- Shock mounts provide 50mm of sway space to isolate equipment
- Moulded-in rib design provides secure stacking and interlock
- Black hardware is long-lasting and fastens securely

## APPLICATION EXAMPLES

- Audio/Video recording and processing systems
- Satellite communication systems
- Radio communication systems
- Seismic data recording instrumentation
- Climate data collection

BLACKBOX	U SIZE	RACK HEIGHT (MM)	RACK LENGTH (MM)	RACK WIDTH (MM)	LID I.D. FRONT/BACK <sup>1</sup> (MM)	LENGTH O.D. <sup>2</sup> (MM)	WIDTH O.D. <sup>4</sup> (MM)	HEIGHT O.D. <sup>2</sup> (MM)	WEIGHT (KG)	SHIPPING CUBE (M <sup>3</sup> )
BLACKBOX 3U	3U	133	610	483	56/132	978	625	289	19.1	0.18
BLACKBOX 4U	4U	178	610	483	56/132	978	625	333	21.3	0.20
BLACKBOX 5U	5U	222	610	483	56/132	978	625	378	21.8	0.23
BLACKBOX 7U	7U	311	610	483	56/132	978	625	467	23.1	0.29
BLACKBOX 9U	9U	400	610	483	56/132	978	625	556	25.4	0.34
BLACKBOX 11U	11U	489	610	483	56/132	978	625	644	27.2	0.39
BLACKBOX 14U	14U	622	610	483	56/132	978	625	778	29.9	0.48

1- Lid Outside Dimension (O.D.) = Lid I.D. plus 33mm on 132mm lids and plus 28mm on 56mm lids. 2 - Length includes stiffening ribs. 3 - Height excludes 11mm stacking ribs. 4 - Width is based on measurements with installed comfort grip handles.

# BLACKBOX 30"

The extremely popular 24" BlackBox model now has a 30" steel tapped frame for the same 4 U-sizes and is ideal for lower payload weights of up to 45kg.



CATALOGUE	U SIZE	RACK HEIGHT (MM)	RACK LENGTH (MM)	RACK WIDTH (MM)	LID I.D. FRONT/BACK <sup>1</sup> (MM)	LENGTH O.D. <sup>2</sup> (MM)	WIDTH O.D. <sup>4</sup> (MM)	HEIGHT O.D. <sup>2</sup> (MM)	WEIGHT (KG)	SHIPPING CUBE (M <sup>3</sup> )
<b>BLACKBOX30-3U</b>	3U	133	762	483	56/132	1130	625	289	20.9	0.20
<b>BLACKBOX30-5U</b>	5U	222	762	483	56/132	1130	625	378	23.7	0.27
<b>BLACKBOX30-7U</b>	7U	311	762	483	56/132	1130	625	467	25.2	0.33
<b>BLACKBOX30-9U</b>	9U	400	762	483	56/132	1130	625	556	27.6	0.39

# RACK & ROLL





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