

Rack Unit Size	Case	Exterior Dimensions (H x W x L)	Rack Depth	Total Weight	Total Weight Fixed Rack
3U	2400-3U	10.04" x 22.53" x 30.00" (25.5 x 57.2 x 76.2 cm)	20.00" (50.8 cm)	38.40 lbs. (17.42 kg)	35.2 lbs. (15.97 kg)
	2800-3U	10.04" x 22.53" x 34.50 (25.5 x 57.2 x 87.6 cm)	24.00" (60.9 cm)	40.10 lbs. (18.19 kg)	36.8 lbs. (16.69 kg)
	3400-3U	10.04" x 22.53" x 40.14" (25.5 x 57.2 x 101.9 cm)	30.00" (76.2 cm)	49.10 lbs. (22.27 kg)	N/A
4U	2400-4U	11.79" x 22.53" x 30.00" (29.9 x 57.2 x 76.2 cm)	20.00" (50.8 cm)	39.90 lbs. (18.1 kg)	36.6 lbs. (16.60 kg)
	2800-4U	11.79" x 22.53" x 34.50" (29.9 x 57.2 x 87.6 cm)	24.00" (60.9 cm)	41.80 lbs. (18.96 kg)	38.4 lbs. (17.42 kg)
	3400-4U	11.79" x 22.53" x 40.14" (29.9 x 57.2 x 101.9 cm)	30.00" (76.2 cm)	50.80 lbs. (23.04 kg)	N/A
5U	2400-5U	13.54" x 22.53" x 30.00" (34.4 x 57.2 x 76.2 cm)	20.00" (50.8 cm)	42.00 lbs. (19.05 kg)	38.5 lbs. (17.46 kg)
	2800-5U	13.54" x 22.53" x 34.50" (34.4 x 57.2 x 87.6 cm)	24.00" (60.9 cm)	43.90 lbs. (19.91 kg)	40.3 lbs. (18.28 kg)
	3400-5U	13.54" x 22.53" x 40.14" (34.4 x 57.2 x 101.9 cm)	30.00" (76.2 cm)	52.40 lbs. (23.77 kg)	N/A
6U	2400-6U	15.29" x 22.53" x 30.00" (38.8 x 57.2 x 76.2 cm)	20.00" (50.8 cm)	45.50 lbs. (20.64 kg)	41.8 lbs. (18.96 kg)
	2800-6U	15.29" x 22.53" x 34.50" (38.8 x 57.2 x 87.6 cm)	24.00" (60.9 cm)	47.40 lbs. (21.5 kg)	43.5 lbs. (19.73 kg)
	3400-6U	15.29" x 22.53" x 40.14" (38.8 x 57.2 x 101.9 cm)	30.00" (76.2 cm)	54.20 lbs. (24.58 kg)	N/A
7U	2400-7U	17.04" x 22.53" x 30.00" (43.3 x 57.2 x 76.2 cm)	20.00" (50.8 cm)	47.90 lbs. (21.73 kg)	44.0 lbs. (19.96 kg)
	2800-7U	17.04" x 22.53" x 34.50" (43.3 x 57.2 x 87.6 cm)	24.00" (60.9 cm)	49.80 lbs. (22.59 kg)	45.7 lbs. (20.73 kg)
	3400-7U	17.04" x 22.53" x 40.14" (43.3 x 57.2 x 101.9 cm)	30.00" (76.2 cm)	55.70 lbs. (25.27 kg)	N/A
8U	2400-8U	18.79" x 22.53" x 30.00" (47.7 x 57.2 x 76.2 cm)	20.00" (50.8 cm)	49.70 lbs. (22.54 kg)	45.6 lbs. (19.73 kg)
	2800-8U	18.79" x 22.53" x 34.50" (47.7 x 57.2 x 87.6 cm)	24.00" (60.9 cm)	51.50 lbs. (23.36 kg)	47.3 lbs. (21.45 kg)
	3400-8U	18.79" x 22.53" x 40.14" (47.7 x 57.2 x 101.9 cm)	30.00" (76.2 cm)	57.40 lbs. (26.04 kg)	N/A
9U	2400-9U	20.54" x 22.53" x 30.00" (52.2 x 57.2 x 76.2 cm)	20.00" (50.8 cm)	51.90 lbs. (23.54 kg)	47.6 lbs. (21.59 kg)
	2800-9U	20.54" x 22.53" x 34.50" (52.2 x 57.2 x 87.6 cm)	24.00" (60.9 cm)	53.60 lbs. (24.31 kg)	49.2 lbs. (22.32 kg)
	3400-9U	20.54" x 22.53" x 40.14" (52.2 x 57.2 x 101.9 cm)	30.00" (76.2 cm)	60.80 lbs. (27.58 kg)	N/A
10U	2400-10U	22.29" x 22.53" x 30.00" (56.6 x 57.2 x 76.2 cm)	20.00" (50.8 cm)	53.90 lbs. (24.45 kg)	49.5 lbs. (22.45 kg)
	2800-10U	22.29" x 22.53" x 34.50" (56.6 x 57.2 x 87.6 cm)	24.00" (60.9 cm)	55.60 lbs. (25.22 kg)	51.0 lbs. (23.13 kg)
11U	2400-11U	24.04" x 22.53" x 30.00" (61 x 57.2 x 76.2 cm)	20.00" (50.8 cm)	56.10 lbs. (25.45 kg)	51.5 lbs. (23.36 kg)
	2800-11U	24.04" x 22.53" x 34.50" (61 x 57.2 x 87.6 cm)	24.00" (60.9 cm)	57.70 lbs. (26.17 kg)	52.9 lbs. (24.00 kg)
12U	2400-12U	25.79" x 22.53" x 30.00" (65.5 x 57.2 x 76.2 cm)	20.00" (50.8 cm)	58.30 lbs. (26.44 kg)	53.5 lbs. (24.27 kg)
	2800-12U	25.79" x 22.53" x 34.50" (65.5 x 57.2 x 87.6 cm)	24.00" (60.9 cm)	59.80 lbs. (27.12 kg)	54.9 lbs. (24.90 kg)
13U	2400-13U	27.54" x 22.53" x 30.00" (69.9 x 57.2 x 76.2 cm)	20.00" (50.8 cm)	60.50 lbs. (27.44 kg)	55.5 lbs. (25.17 kg)
	2800-13U	27.54" x 22.53" x 34.50" (69.9 x 57.2 x 87.6 cm)	24.00" (60.9 cm)	61.90 lbs. (28.08 kg)	56.8 lbs. (25.76 kg)
14U	2400-14U	29.29" x 22.53" x 30.00" (74.4 x 57.2 x 76.2 cm)	20.00" (50.8 cm)	62.80 lbs. (28.49 kg)	57.6 lbs. (26.13 kg)
	2800-14U	29.29" x 22.53" x 34.50" (74.4 x 57.2 x 87.6 cm)	24.00" (60.9 cm)	64.00 lbs. (29.03 kg)	58.7 lbs. (26.63 kg)
• All Composite Case Shells have a temperature range (min/max) of -65 / 185° F (-54 / 85° C) • Rackmount Cases comply to MIL-STD-810F requirements. • Available in Black, Desert Tan, or OD Green.					

U.S.A.

CALIFORNIA 23215 Early Avenue Torrance, CA 90505 Tel: 310.326.4700 800.473.5422 Fax: 310.326.3311 www.pelican.com	MASSACHUSETTS 147 North Main Street South Deerfield, MA 01373 Tel: 800.542.7344 Fax: 413.665.8330 www.pelican.com
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CANADA Pelican Products, Inc. 10221-184th Street Edmonton, Alberta T5S 2J4 Canada Tel: +780 481 6076 Fax: +780 481 9586 www.pelican.ca	AUSTRALIA Pelican Products Pty Ltd Suite 2.33, Platinum West 4 Ilya Avenue, Erina NSW 2250 Australia Tel: +612 4367 7022 Fax: +612 4367 7066 www.pelicanaustralia.com
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INDIA Pelican Products and Services India Pvt. Ltd Level "4", Augusta Point, Sector-53, Golf Course Road, Gurgaon 122002 Haryana, India Tel: +91 124 4354148 • Fax: +91 124 4354001 www.pelican.com
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INTERNATIONAL

EUROPE, MIDDLE EAST AND AFRICA Peli Products, S.L.U. c/ Provença, 388, Planta 7 08025 · Barcelona, Spain Tel: +34 934 674 999 Fax: +34 934 877 393 www.peli.com	JAPAN Pelican Products K.K. Nisso 22 Bldg 9F 1-11-10 Azabu Dai Minato ward Tokyo 106-0041 Japan Tel: +81 33 585 9100 Fax: +81 33 585 9109 www.pelican.com/jp
CHINA Pelican Products China Representative Office Pine City Building, Room 1026 777 Zhaojiafang Road Shanghai, China 200032 Tel: +86 21 64189685 Fax: +86 21 64189679 www.pelican.com/cn	KOREA Pelican Products Korea Ltd #909 Hyundai 41 Tower, 917-9, Mok-dong, Yangchon-gu, Seoul, Korea Tel: +82 2 6092 4700 Fax: +82 2 6792 4700 www.pelican.com/ko

SE ASIA and rest of ASIA (Hong Kong, Macau, Taiwan, Sri Lanka) Pelican Products Singapore 8 Temasek Boulevard, Level 42-01 Suntec Tower 3, Singapore 038988 Phone: +65 68292168 • Fax: +65 68663838 www.pelican.com
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DISTRIBUTED BY:



> COMPOSITE CASE RACKMOUNTS

**For warranty details go to
 www.pelican.com/warranty**

PELICAN-HARDIGG™ COMPOSITE CASE

REMOVABLE & FIXED RACK

LIGHTWEIGHT + COMPACT

HI-PERFORMANCE RACKMOUNT ENCLOSURES

The Pelican-Hardigg Composite Case line of rackmount enclosures provide exceptional equipment protection. Available in either Fixed or Removable Rack, these options provide mounting versatility from simple installation to the most complex integrations.

The Composite Case series are manufactured from strong GMT (Glass Mat Thermoplastic) composite material. GMT's extreme stiffness, lightweight and high impact-absorbing qualities have made it the composite material of choice for impact-absorbing automotive components. GMT case shells provide extraordinary impact resistance and can perform in extreme temperature ranges from -65° F (-53.89° C) to +185°F (85° C). Rugged and Versatile: Pelican-Hardigg™

Composite Cases comply to MIL-STD-810F performance testing for electronic enclosures to withstand the effects of the harshest environments.

Optimum Protection: Pelican-Hardigg™ Composite Cases provides excellent shock and vibration protection for electronic equipment of all types. Optimum sway space and state of the art elastomeric mounts deliver exceptional shock and vibration protection.



SHOCK AND VIBRATION
Optimum sway space and state of the art elastomeric mounts deliver exceptional shock and vibration protection for 40 – 80G.



TOTAL PROTECTION FROM HARSH ENVIRONMENTS
Watertight seal provides protection from moisture, salt spray, sand and dust in the harshest environments.



FIXED RACK OPTION
Available in the 2400 and 2800 Series.



COMPOSITE CASE MATERIAL
Manufactured from strong GMT (Glass Mat Thermoplastic) composite, our case shell enclosures provide extraordinary impact resistance and rugged durability at temperatures from -65° / 185° F (-54° / 85° C)

FEATURES

- Durable GMT (Glass Mat Thermoplastic) Composite Case Exterior
- Slide-Out Riveted Aluminum CEA 310 Rack with a Minimum of Eight Multi-Axis Shock Mounts
- 10-32 Nut-Bar Fasteners for Optional Equipment Panels
- Two Removable Covers
- External Draw Pull Latches
- Watertight Closures
- Molded-in, Case-to-Case Stacking Standard
- Recessed Stainless Steel Latches
- Standard 19-inch (48.2cm) Racks are available from 3U to 14U in rack depths of 20.00 " (50.8 cm), 24.00 " (60.9 cm), and 30.00" (76.2 cm)
- Case shell performance temperature range of -65° / 185° F (-54° / 85° C)
- Designed for Equipment Weights up to 120 lbs (54.4 kg) Standard
- May be Custom Reinforced to Accommodate Equipment Weights up to 180 lbs (81.6 kg)
- Available in Black, Desert Tan, or OD Green with black oxide stainless steel latches



CEA-310-E COMPLIANT EQUIPMENT RACKS
Shock mounted aluminum interior racks with CEA-310 compliant mounting holes provide multiple equipment integration capabilities. Sizes are available from 3U-14U in rack height and front-to-back rack depths of 20.00" (50.8 cm), 24.00" (60.9 cm) and 30.00" (76.2 cm).



EQUIPMENT WEIGHT RANGE
The Composite Case line is designed for equipment weighing up to 120 pounds (54.4 kg). With additional shock mounts the cases can be customized to accommodate equipment weighing up to 180 pounds (81.6 kg).

BROAD RANGE OF SIZES
Rack depths of 20.00 (50.8cm), 24.00" (60.9 cm) or 30.00" (72.3 cm) are standard with 3" (7.6 cm) standard lids. 5" (12.7 cm) optional lids are available on 3U to 9U cases.

OPTIONS

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|--------------------|----------------|--|
| ■ Lid Pouches | ■ Lid Handles | ■ 5" Lid for 3u – 9u |
| ■ Lid Hangers | ■ Padlock Bars | ■ Color choice of black oxide finish stainless steel latches or standard stainless steel latches |
| ■ Stacking Latches | ■ Channel Nuts | |
| ■ Nut Bars | ■ Stenciling | |