

# TRANSIT CASES

FOR INDUSTRY



 ZARGES

# K470 Universal Case



The ZARGES K470 universal case provides perfect protection, even under the most extreme conditions. The K470 is ATA 300 (Category 1) approved, UN Packaging Group 1 approved, lightweight, rugged, and dust and water resistant. Its durable construction provides optimal protection for any contents.

Among the many included features are a lid with stainless steel hinge, secure latches, two lid straps, an all-round polyurethane seal, cast-aluminum stacking corners, three fully-welded aluminum profile frames, riveted joints, beading and corner beads for additional stability, and ergonomic and durable comfort handles that are easy to use, even with gloves.

We offer a range of practical accessories to further secure and protect your goods, from foam linings to locks, detachable trolleys and dollies to more easily transport goods from one location to another, and a range of interior fittings, including dividers and pockets.

IP 54 protection is standard, and IP 65 and IP 67 Class are available, as well as UN Certification for transport of Hazardous Goods. The K470 family of cases are approved for airline transport, both in cargo and, in certain sizes, as a carry-on. In addition, several sizes have been certified Grizzly Bear Resistant by the IGBC. In total, there are 26 standard sizes, and custom fabrication is also available.

With this combination of strength, durability, ergonomics, and flexibility, ZARGES K470 cases offer the optimal solution for safe transportation, economical storage, and reliable protection of your goods against damage and contamination.

- » Cast-aluminum stacking corners
- » High level of stability due to three fully-welded aluminum profile frames
- » Riveted joints, beading all round and corner beads for additional dimensional stability
- » ATA 300 (Category 1) approved
- » UN Packaging Group 1 approved
- » Standard sizes with IP 54; upgrade available to IP 65 class or IP 67 class protection against water jets
- » Reliable latches may be further secured with optional integrated lock, lead seal, spring anti-opening feature or padlock (max. shackle thickness .25")
- » Constructed of extra strong 5005 alloy aluminum sheeting
- » Corrosion resistant
- » Lid with stainless steel hinge, two lid straps and continuous polyurethane seal
- » Ergonomic heavy-duty sprung drop handles
- » Sized to fit DIN 15141 pallet





Integrated stacking corners



Optional UN HazMat certification



K470 Drop Testing / IP 54, IP 65 or IP 67 class protection

SKU	EXTERNAL DIMENSIONS* (L x W x H) (IN)	CLEAR INTERNAL DIMENSIONS** (IN)	WEIGHT (LBS)
40835	15.16 x 11.22 x 7.09	12.6 x 8.7 x 5.9	6
40677	15.16 x 11.22 x 13.50	12.6 x 8.7 x 12.2	6.8
40810	23.03 x 15.16 x 7.09	20.5 x 12.6 x 5.9	9.3
40568	23.03 x 15.16 x 9.84	20.5 x 12.6 x 8.7	10.5
40678	23.03 x 15.16 x 13.39	20.5 x 12.6 x 12.2	11
40564	23.03 x 15.16 x 16.14	20.5 x 12.6 x 15	11.6
40849	23.03 x 23.03 x 9.84	20.5 x 20.5 x 8.7	12.3
40859	23.03 x 23.03 x 16.14	20.5 x 20.5 x 15	14.5
40836	23.03 x 23.03 x 24.02	20.5 x 20.5 x 22.8	17.1
40837	25.00 x 18.31 x 18.90	22.4 x 15.7 x 17.7	14.3
40839	25.00 x 23.43 x 18.50	22.4 x 20.9 x 17.3	16.5
40840	27.36 x 25.00 x 14.96	24.8 x 22.4 x 13.8	17.1
40841	28.54 x 19.49 x 16.14	26 x 16.9 x 15	15.6
40842	28.54 x 26.57 x 14.57	26 x 24 x 13.4	18
40843	28.54 x 26.57 x 18.11	26 x 24 x 16.9	19.1
40565	30.91 x 23.03 x 16.14	28.3 x 20.5 x 15	22
40566	30.91 x 23.03 x 24.02	28.3 x 20.5 x 22.8	26.4
40844	32.09 x 20.28 x 21.65	29.5 x 17.7 x 20.5	23.5
40845	36.81 x 20.28 x 16.93	34.3 x 17.7 x 15.7	24.6
40846	36.81 x 26.57 x 18.90	34.3 x 24 x 17.7	29.9
40567	38.78 x 19.09 x 16.14	36.2 x 16.5 x 15	24
40847	46.57 x 15.28 x 6.96	44.1 x 12.6 x 5.9	19.2
40580	46.65 x 30.91 x 20.08	44.1 x 28.3 x 18.9	44.1
40848	54.53 x 17.12 x 9.84	51.9 x 14.5 x 8.7	25.1
40875	62.40 x 23.03 x 19.49	59.8 x 20.5 x 18.3	55.1
40876	66.34 x 30.91 x 27.56	63.8 x 28.3 x 26.4	66.1

\* The case base is smaller than the case lid. For applications where precision is required please inquire with ZARGES.

\*\* Clear Internal Dimensions refers to the size of the case opening.

IGBC Certified Grizzly Bear-Resistant sizes

# ZARGES BatterySafe™

The ZARGES BatterySafe™ is our new case for the safe packaging and transport of damaged, defective, and developmental lithium ion batteries. The ZARGES solution is comprised of an aluminum case with a custom CIRRUX lining, which contains an intumescent fiberglass material that suppresses ignition and extinguishes flames. The BatterySafe™ offers all the available features of our standard K470 cases, including secure latches, stacking corners, three fully-welded aluminum profile frames, and easy loading and unloading. The cases are appropriate for a variety of uses including for defense contractors standardizing battery management, vehicle battery development, medical equipment, and drones.

- » UN HazMat Certified
- » Aircraft Grade Aluminum Construction
- » Custom Configurations for Higher Wh Batteries
- » Reliable latches may be further secured with optional integrated lock, lead seal, spring anti-opening feature or padlock (max. shackle thickness .25")
- » Passed Fire Test with Three 500 Wh Lithium Batteries:
  - Fire completely contained and filtered
  - No thermal runaway, adjacent cells protected
  - Exterior temperature remains below 100°C

## Use Cases

- » Prototype and Damaged Batteries
- » Hybrid and Electric Vehicles
- » Drones and UAVs
- » Electric Bicycles
- » Medical Equipment
- » Power Tools
- » First Responders

**External Dimensions (L x W x H)** 23 x 23 x 9.25"

**Weight** 25.3 lbs

**SKU** 40582

## Custom Battery Transport and Storage Solutions

ZARGES specializes in custom solutions, from small power tool batteries to large truck and bus batteries. Call on the ZARGES team to configure the right solution for your safe battery storage. To begin custom configuration, please fill out the Lithium Battery Questionnaire at [ZargesUSA.com/Li-Form](http://ZargesUSA.com/Li-Form)



SEE VIDEO OF THE BATTERYSAFE™ IN ACTION AT [ZARGESUSA.COM/LI-VIDEO](http://ZARGESUSA.COM/LI-VIDEO)



# K470 PLUS Two Piece System



The ZARGES K470 PLUS two-part aluminum shipping and storage case is a system made up of two easily combined base and hood units, making it ideal for easy access and equipment that needs to be operated inside the case. The K470 PLUS provides greater versatility with all of the standard features of the ZARGES K470, including anodized aluminum, corner beading, secure latches with optional locks, stainless steel hinges, welded profile section joints, and integrated seals to protect against dust and moisture.

With the K470 PLUS, ZARGES has created an innovative packaging concept: a two-part transportation system, consisting of an upper and a lower section. This allows you to combine elements of different heights, creating a whole new range of possibilities. The cases are designed for the transportation and storage of heavy equipment, particularly equipment which is operated in the case, such as camera flash units, printers, measuring equipment, generators, and other similar items.

This setup provides many benefits: the equipment does not have to be lifted out of the case, you have easy access to the contents of the case at any point during transport, and if the equipment does have to be lifted out of the case, the K470 PLUS reduces the lifting distance, because the top section can be removed.



- » Two standard footprints available: 23.6" x 15.7" and 31.5" x 23.6"
- » Removable top section and lid with all-round seal
- » Top section features lid with stainless steel hinge, lid straps, and all-round seal
- » Reliable latches may be further secured with optional integrated lock, lead seal, spring anti-opening feature or padlock (max. shackle thickness .25")
- » Aluminum stacking corners, stackable with K470, K440 and K424 XC cases.
- » Corner beading and profile-section joints fully welded
- » Ergonomic, heavy-duty sprung drop handles can support up to 110 lbs.



	SKU	EXTERNAL DIMENSIONS (L x W x H) (IN)	CLEAR INTERNAL DIMENSIONS* (IN)	WEIGHT (LBS)
<b>BASES</b>	<b>40500</b>	23.6 x 15.7 x 7.1	20.5 x 12.6 x 5.9	5.7
	<b>40503</b>	31.5 x 23.6 x 7.1	28.3 x 20.5 x 5.9	10.6
	<b>40504</b>	31.5 x 23.6 x 9.8	28.3 x 20.5 x 8.7	12.1
<b>HOODS</b>	<b>40501</b>	23.6 x 15.7 x 9.8	20.5 x 12.6 x 8.7	8.8
	<b>40502</b>	23.6 x 15.7 x 16.1	20.5 x 12.6 x 15	10.4
	<b>40505</b>	31.5 x 23.6 x 16.1	28.3 x 20.5 x 15	19
	<b>40506</b>	31.5 x 23.6 x 24	28.3 x 20.5 x 22.8	23.1

\*Clear Internal Dimensions refers to the size of the case opening.

# K424 XC Rolling Case



The ZARGES K424 XC aluminum rolling case is the ultimate in security, versatility and mobility. Like the legendary ZARGES K470, it is lightweight, rugged, and dust and water resistant. The K424 XC features integrated casters, a retractable handle, stacking corners, side and corner beading for extra dimensional strength, and a wide range of useful case accessories, including 5" and 8 2/3" wheel kits. The K424 XC is ready for any task, anywhere. Optional UN Certification for the transport of hazardous materials available.

Some situations require peak performance from people and equipment. In situations like these, the ZARGES K424 XC is a reliable companion. There are good reasons why first responders, emergency services and numerous aid organizations have been using ZARGES cases for almost 70 years. This first-hand experience that is reflected in the design of the ZARGES K424 XC. With even more stability, ergonomic design and durability, it is ideally prepared to face the toughest challenges. Your valuable goods are protected, even under the most adverse conditions by this perfect combination of ergonomic design, exceptional functionality and low weight.

- » Smooth mobility via integrated 2" casters
- » Optional 5" wheel set or 8 2/3" off-road set available for use in difficult terrain
- » Ergonomic heavy-duty sprung drop handles
- » Retractable handle or second sprung drop handle on end face
- » Stacking corners made from impact-resistant plastic and integrated stacking elements in the support frame
- » High load-bearing capacity of up to 110 lbs. despite the low dead weight
- » Constructed of extra strong 5005 alloy aluminum sheeting
- » Beading all round and corner beads for additional dimensional stability
- » Lid with stainless steel hinge, two lid straps and continuous polyurethane seal
- » Reliable latches with integrated lock may be further secured with optional lead seal, spring anti-opening feature or padlock (max. shackle thickness .25")
- » Sized to fit DIN 15141 pallet
- » UN Certification for Hazardous Material Transport available



SKU	EXTERNAL DIMENSIONS (L x W x H) (IN)	CLEAR INTERNAL DIMENSIONS* (IN)	VOL. (CU IN)	LBS
41810	21.65 x 15.75 x 9.17	20.31 x 13.78 x 6.26	1,709	13.9
41811	23.62 x 15.75 x 15.16	21.65 x 13.78 x 12.2	3,661	16.1
41812	31.5 x 15.75 x 17.91	29.53 x 13.78 x 14.96	6,041	19.8
41813	31.5 x 19.69 x 15.16	29.53 x 17.72 x 12.2	6,407	20.9
41814	31.5 x 26.97 x 19.09	29.53 x 25 x 16.15	11,900	26.5
41815	37.8 x 15.75 x 17.91	35.83 x 13.78 x 14.96	7,323	20.9
41816	<b>23.62 x 15.75 x 15.16</b>	<b>21.65 x 13.78 x 12.2</b>	<b>3,661</b>	<b>16.1</b>
41817	<b>31.5 x 15.75 x 17.91</b>	<b>29.53 x 13.78 x 14.96</b>	<b>6,041</b>	<b>19.8</b>

\*Clear Internal Dimensions refers to the size of the case opening.

Fully Equipped version includes Lid Pocket, Inner Liner and 5" Wheel Set.

# K440 Medium Duty Case



The ZARGES K440 medium duty aluminum shipping and storage case is sturdy, lightweight and ready for whatever task you need. The distinctive blue stacking corners allow safe and secure stacking, and the case is sized to match DIN 15141 pallets. Available in nine standard sizes, each K440 case includes corner beading, welded aluminum sections, a stainless steel hinge, continuous lid seal, secure latches and two sturdy lid straps.

The K440 solves almost any packing, storage and transport need you may have. If that isn't enough, custom sizes, finishes, foam lining and other modifications are available by request. Other accessories include dividers, pouches and fittings for organizing your case interior, locks and seals for additional security, and dollies and casters for improved mobility.

The K440 is the best choice for medium duty use. ZARGES' customers have used them as bike trailers and motorcycle panniers; for arctic and desert exploration; for satellite and electronic equipment transport; for musical, photography and video equipment; for manual and powered tools; and many other tasks.

- » Nine standard sizes
- » Aluminum lid with stainless steel hinge and continuous seal
- » Reliable latches may be further secured with optional integrated lock, lead seal, spring anti-opening feature or padlock (max. shackle thickness .25")
- » Fitted with two sturdy lid holding straps
- » Blue stacking corners made from impact-resistant plastic for safe stacking
- » Edge, lid and base profile frames made of fully welded aluminum sections, profile-section joints fully welded
- » Ergonomic heavy-duty sprung drop handles for loads up to 110 lbs.



SKU	EXTERNAL DIMENSIONS (L x W x H) (IN)	CLEAR INTERNAL DIMENSIONS* (IN)	WEIGHT (LBS)
40700	15.7 x 11.8 x 13.4	13.8 x 9.8 x 12.2	6.6
40701	23.6 x 15.7 x 9.8	20.5 x 12.6 x 8.7	10.4
40702	23.6 x 15.7 x 13.4	20.5 x 12.6 x 12.2	10.8
40703	23.6 x 15.7 x 16.1	20.5 x 12.6 x 15	11.5
40704	31.5 x 15.7 x 13.4	28.3 x 12.6 x 12.2	13.5
40705	31.5 x 23.6 x 16.1	28.3 x 20.5 x 15	16.5
40706	31.5 x 23.6 x 24	28.3 x 20.5 x 22.8	19.6
40709	47.2 x 31.5 x 20.1	44.1 x 28.3 x 18.9	28.7
40710	47.2 x 11.8 x 9.8	44.1 x 9.8 x 8.7	13.9

\*Clear Internal Dimensions refers to the size of the case opening.

# K473 Heavy Duty Container

The ZARGES K473 Heavy Duty Aluminum Container is the unrivaled choice for large, dense payloads. It features a rugged design with sturdy welded frames made from full profile sections and positively bonded to the exterior. The corners and sides are beaded for additional dimensional stability. The removable lid has an integral seal with IP 65 protection. A version with a hinged lid with integral seal and two straps, providing IP 54 rating, is also available. Each unit is built to customer specifications: size, HazMat certification, foam linings, accessories, fittings and finishes are all negotiable. For the ultimate protection of big, heavy goods, the ZARGES K473 is the optimal solution.

- » Based on the classic ZARGES K470 design
- » Each unit is built to customer specifications
- » Rugged design, particularly suitable for high payloads
- » Removable lid with sealing and IP 65 protection
- » Aluminum profile-section joints fully welded
- » Beading all round and corner beads for additional dimensional stability
- » Available with cast alloy stacking corners and aluminum pallet substructure. Cases with and without pallet substructure can be stacked.
- » Reliable latches may be further secured with optional integrated lock, lead seal, spring anti-opening feature or padlock (max. shackle thickness .25")
- » Clearance dimensions are the same as the inside dimension
- » UN Certification for Hazardous Material Transport available



# K475 Heavy Duty Case

The ZARGES K475 is the most rugged and durable case available on the market. The cases offer an IP rating of 67, with an integrated pressure release valve and humidity indicator. The cases provide a high level of EMI shielding and may also be UN Certified for the transport of hazardous goods. For the most critical missions and harshest environments, the K475 is the ultimate choice in reusable packaging for protecting your sensitive goods and equipment.

The case passed the shielding requirements of 60dB from 150kHz to 18GHz. The tests were performed at Chomerics, Inc. of Woburn MA. As a custom option, K475 cases can be fitted with a EMI shielding gasket made from Chomerics CHO-SEAL 1285, which is silver-plated aluminum in silicone and provides additional shielding between 90-110 dB.

- » Seal-welded case, tightness IP67
- » Available in seven sizes, custom fabrication available
- » Removable lid with self-locking spring latches
- » Ergonomic heavy-duty sprung drop handles
- » Pressure relief valve with humidity indicator
- » EMI shielding
- » Stackable reusable packaging of corrosion-resistant aluminum
- » Continuous seal integrated into lid
- » Sturdy stacking corners on base and lid
- » UN Certification for Hazardous Material Transport available

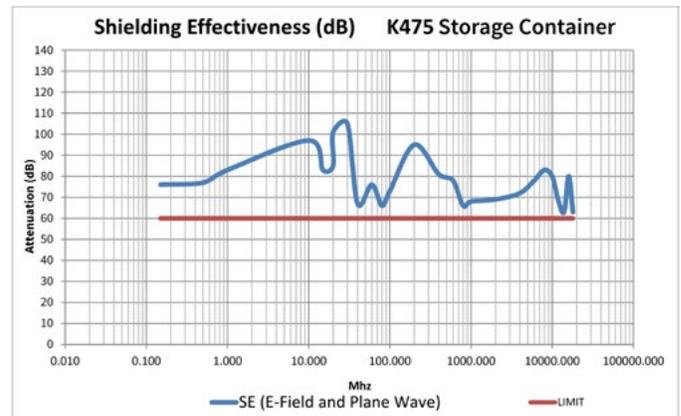


Result of shielding efficiency measurement to MIL-STD, measured values

Download test report at <https://zargesUSA.com/test/k475.emi.pdf>

SKU	EXTERNAL DIMENSIONS (L x W x H) (IN)	CLEAR INTERNAL DIMENSIONS* (IN)	WEIGHT (LBS)
45133	15.7 x 15.7 x 11.8	12.9 x 12.9 x 10.4	12.12
45135	19.7 x 19.7 x 15.7	18.1 x 18.1 x 14.4	16.53
45138	23.6 x 15.7 x 15.7	20.7 x 12.9 x 14.4	17.19
45141	31.5 x 15.7 x 11.8	28.6 x 12.9 x 10.4	23.59
45142	31.5 x 15.7 x 15.7	28.6 x 12.9 x 14.4	26.01
45144	31.5 x 23.6 x 15.7	28.6 x 20.7 x 14.2	33.30
45145	31.5 x 23.6 x 19.7	28.6 x 20.7 x 18.1	37.04

\*Clear Internal Dimensions refers to the size of the case opening.



# K411 Attaché Case



The ZARGES K411 Attaché case is designed to protect your valuable samples, documents, tools or other goods with integrated combination locks, an aluminum profile for strength, coupled with plastic cladding for scratch resistance and an integrated seal to keep dust and moisture out. Its light weight backed with legendary ZARGES quality and durability means this is the perfect case for your needs.

Use the case as a briefcase, with enough room to protect all your documents, tablet, cell phone and laptop. Or, the case can be used to display your samples, protect your camera gear, medical devices, tools or other delicate instruments. Whatever your profession, this durable ZARGES case will safely and stylishly transport anything you need.

The ZARGES K411 Attaché case is available as a bare case or with an optional nylon inner liner with lid pockets. The integrated seal in the lid keeps out dust and moisture, while the rugged frame securely cradles the contents.

- » Ergonomic grip, for the best carrying comfort and stability
- » Resistant to dust and water via all-around seal integrated into the case lid
- » Combination locks integrated into latches
- » Space-saving folding grip for both of the smallest sizes
- » Available inner liner with prop latch



*Optional inner liner with prop latch*



*Contact ZARGES for custom foam inserts*



SKU BARE	SKU W/ LINER	EXTERNAL DIMENSIONS (L x W x H) (IN)	CLEAR INTERNAL DIMENSIONS* (IN)	WEIGHT (LBS)
41713	41718	14.8 x 13.6 x 6.3	13.9 x 11.5 x 5.5	4.9
41714	41719	17.1 x 14.4 x 5.9	16.2 x 12.3 x 5.1	5.4
41715	41720	19.1 x 15.9 x 5.9	18.2 x 13.5 x 5.1	6.2
41716	41721	21.5 x 15.2 x 6.3	20.6 x 12.7 x 5.5	6.6
41717	41722	26.2 x 20.1 x 8.3	25.3 x 17.6 x 7.5	10.3

\*Clear Internal Dimensions refers to the size of the case opening.

# K410 Service Case

The ZARGES K410 aluminum service case is the ideal method for the protected transport of a wide variety of goods. The anodized aluminum case comes with corner reinforcements for additional strength and an integrated seal to keep out moisture and dust. The latches are lockable and the integrated ergonomic carrying handle makes it easy to transport samples, tools, sensitive electronics and other valuable goods. The case is available in four different sizes, and can be fitted with accessories, custom foam lining, and UN Certification for transport of hazardous goods for an additional charge.

- » Anodized aluminum finish is corrosion-resistant
- » Corner reinforcements with case corner pieces
- » Comfortable carrying handle
- » Tension latches with locks to protect against bursting open
- » Hinged lid with all-round seal provides dust and moisture protection

SKU	EXTERNAL DIMENSIONS (L x W x H) (IN)	CLEAR INTERNAL DIMENSIONS* (IN)	WEIGHT (LBS)
40765	14.6 x 13.0 x 5.7	13.4 x 11.0 x 5.5	4
40763	18.9 x 15.0 x 4.9	17.7 x 13.0 x 4.7	4.9
40764	21.3 x 14.2 x 5.7	20.1 x 12.2 x 5.5	5.5
40766	18.9 x 15.0 x 6.9	17.7 x 13.0 x 7.0	5.9



# K420 Light Duty Case

The ZARGES K420 aluminum shipping and storage case can hold almost anything: tools and sensitive devices, photography and video equipment, documents and paperwork, electronic components, sports and camping equipment and more. Features a seal on the lid to keep out moisture and dust, fully welded solid profile section joints, and sturdy aluminum construction.

- » Lid made of deep-drawn aluminum
- » Stainless-steel hinges
- » Corner beads for additional dimensional stability
- » Edge, lid and base profile frames made of solid profile sections
- » Reliable latches with integrated lock may be further secured with optional lead seal, spring anti-opening feature or padlock (max. shackle thickness .25")
- » Ergonomic heavy-duty sprung drop handles

SKU	EXTERNAL DIMENSIONS (L x W x H) (IN)	CLEAR INTERNAL DIMENSIONS* (IN)	WEIGHT (LBS)
40860	19.7 x 13.4 x 7.9	17.7 x 11.4 x 7.1	6.8
40861	23.6 X 15.7 x 9.4	20.6 x 12.7 x 8.7	8.8
40877	23.6 x 15.7 x 13	20.6 x 12.7 x 12.2	9.9
40862	31.5 x 15.7 x 13	28.4 x 12.7 x 12.2	13.2
40863	35.4 x 19.7 x 14.6	32.4 x 16.6 x 13.8	22

\*Clear Internal Dimensions refers to the size of the case opening.

# Aluminum Baskets

## K270

The ZARGES K270 aluminum basket provides protection for your valuable goods no matter how hot or cold! Featuring solid profile sections, fully welded joints and ergonomic handles on each end. Beaded corners (and side sections on selected SKUs) for additional dimensional strength. Perfect for facilities with repetitive tasks and for automation.



SKU	EXTERNAL DIMENSIONS (L x W x H) (IN)	INTERNAL DIMENSIONS (IN)	WEIGHT (LBS)
40555	22.8 x 15.0 x 8.9	21.3 x 13.4 x 7.9	5.5
40554	22.8 x 15.0 x 12.8	21.3 x 13.4 x 11.8	6.6
40553	29.9 x 22.8 x 8.9	28.3 x 21.3 x 7.9	9.3
40552	29.9 x 22.8 x 12.8	28.3 x 21.3 x 11.8	10.1
40551	29.9 x 22.8 x 16.7	28.3 x 21.3 x 15.7	11.7



## K250

The ZARGES K250 basket is constructed from aluminum, straight-sided with slot-shaped holes, and is perfect for the storage of a variety of items. The baskets can be stacked one on top of the other, and are perfect for the storage of a variety of items, ready for easy access.

SKU	EXTERNAL DIMENSIONS (L x W x H) (IN)	INTERNAL DIMENSIONS (IN)	WEIGHT (LBS)
40781	22.8 x 15 x 11.8	21.25 x 13.4 x 11	5.5
40782	29.1 x 18.9 x 11.8	27.5 x 17.3 x 11	7.7

## K251

The ZARGES K251 aluminum basket features slot-shaped holes and a tapered design. The aluminum baskets can be stacked one inside the other and are perfect for storing a variety of goods and products.



SKU	EXTERNAL DIMENSIONS TOP (L x W) (IN)	EXTERNAL DIMENSIONS BASE (L x W) (IN)	INTERNAL DIMENSIONS TOP (L x W) (IN)	INTERNAL DIMENSIONS BASE (L x W) (IN)	HEIGHT (IN)	WEIGHT (LBS)
40783	29.1 x 19.1	25.2 x 15.0	27.6 x 17.5	24.8 x 14.8	11	5.5

# Aluminum Carts

## W105

The multi-functional ZARGES W105 Universal Storage cart is for protected, safe and hygienic storage, and for organized transport of tools, laundry, food and many other items. It features include a stable body made of anodized aluminum, peripheral frame made of solid profile sections, ergonomic sliding handles, doors that open wide with integrated seal and central locking, smooth running on asymmetrically arranged casters with rubber tires, and a wide range of equipment and functional accessories.



SKU	EXTERNAL DIMENSIONS (L x W x H) (IN)	CLEAR INTERNAL DIMENSIONS (IN)*	VOLUME (CU FT)	WEIGHT (LBS)	SHELVES
41850	49.6 x 24.8 x 68.3	44.1 x 21.7 x 55.7	30.7	158.4	2
41851	49.6 x 24.8 x 53.4	44.1 x 21.7 x 40.6	22.2	143	1
41852	54.7 x 27.6 x 68.5	49.2 x 24.4 x 55.7	38.5	184.8	2
41854	36.6 x 24.8 x 68.5	31.1 x 21.7 x 55.7	21.5	145.2	2
41858	36.6 x 24.8 x 53.4	31.1 x 21.7 x 40.6	15.7	123.2	1
41862	54.7 x 27.6 x 68.5	49.2 x 24.4 x 55.7	38.5	167.2	0
41870	41.7 x 27.6 x 60.2	36.2 x 24.4 x 49.3	25.1	147.4	rail

## W161

The ZARGES W161 constant load level cart comes with a spring-loaded base that keeps the load at a constant height for easy access.



Sturdy, generously dimensioned edge and base profile sections, high-strength positive locking ensures permanent bonding to jacket metal. Edge profile

reinforced with abrasion-resistant plastic padding.

SKU	EXTERNAL DIMENSIONS (L x W x H) (IN)	CLEAR INTERNAL DIMENSIONS (IN)*	WEIGHT (LBS)
40645	41.7 x 18.5 x 31.5	39.8 x 16.5 x 18.1	46.3
40646	41.7 x 25.6 x 31.5	39.8 x 23.6 x 18.1	55.1
40644	41.7 x 28 x 32.3	39.8 x 25.6 x 19.1	54
40647	57.5 x 29.5 x 31.5	55.5 x 27.6 x 16.9	64
40756	57.5 x 29.5 x 36.2	55.5 x 27.6 x 22.8	69.4

## W170/W171

ZARGES W170 / W171 aluminum carts are suited for transportation of laundry, documents and many other items, and widely used in hospitals and laundry rooms. Sturdy aluminum cart for versatile use.

Generously dimensioned edge and base profile sections, high-strength positive jointing ensures permanent bonding between jacket and base metal. End and side walls reinforced with peripheral beading.



SKU	EXTERNAL DIMENSIONS (L x W x H) (IN)	CLEAR INTERNAL DIMENSIONS (IN)*	WEIGHT (LBS)
40633	37.4 x 21.7 x 38.6	35.5 x 19.7 x 30.7	44.1
40631	41.4 x 27.2 x 33.7	39.4 x 25.2 x 25.6	43
40635	51.2 x 29.6 x 37.6	49.3 x 27.6 x 29.6	52.3
40674	51.2 x 29.6 x 55.2	49.3 x 27.6 x 47.3	72.8

\*Clear Internal Dimensions refers to the size of the cart opening.

# Rackmount Cases

Mitraset® 19" rackmount cases are the number one choice for transporting highly sensitive electronic equipment. Whether for military, aerospace or industrial applications, Mitraset® 19" rackmount cases provide protection against moisture, shocks, impacts, vibrations and electromagnetic interference. With its Mitraset® RRF (Removable Rack Frame) and Mitraset® Racklite products, ZARGES has genuine innovations to make handling even faster and simpler. Discover the multitude of applications and solutions provided by the Mitraset® 19" rackmount cases.

Mitraset® 19" rackmount cases are made of aluminum and are designed to hold electronic equipment in a 19" grid in accordance with DIN EN 60297-3-100 and EIA-310-E.

Mitraset® 19" rackmount cases have proven themselves in a multitude of tests and military deployments. For the Mitraset® Classic, ZARGES has obtained approval according to the new VG 95 447 German military standard. VG 95 447 sets down tests from the AECTP 400 NATO standard. The withdrawn VG 95 446 set down tests from the US MIL-STD-810 standard.

Download Mitraset EMI test report at <https://zargesUSA.com/test/mitraset.emi.pdf>

## Protection features

- » Against mechanical loads such as shock, impact and vibrations.
- » Protection against electromagnetic interference such as radio waves, lightning and general environmental influences such as heat, moisture and dust.

The electronic equipment requiring protection is placed and fastened in place inside elastically suspended anti-vibration frames for optimal protection.

Mitraset® rackmount cases are primarily for use in:

- » Military applications, telecommunications and the electronics industry.
- » Transport infrastructure such as rail security and traffic management systems.
- » Anywhere where sensitive electronic equipment requires mobile use or outdoor installation.

## Mitraset® 19" rackmount cases

### Mitraset® Classic



- » For loads up to 220 lbs.
- » Higher loads to be checked on a case-by-case basis.
- » 3 to 22 U, nominal depth 8.62 to 38.96 inches.
- » Design according to VG 95 446 and 95 447.
- » Complies with the highest military specifications.
- » Individual design of damper elements according to customer specifications.
- » Custom versions available.

### Mitraset® Racklite



- » For loads up to 132 lbs.
- » 3 to 12 U, nominal depths 13.78 to 30.00 inches.
- » Commercially available rubber shock mounts with standardized (non-configurable) performance.

### Mitraset® Racklite Basic



- » For loads up to 132 lbs.
- » 3 to 12 U, nominal depths 13.78 to 30.00 inches.
- » Commercially available rubber shock mounts with standardized (non-configurable) performance.
- » Same as Mitraset® Racklite but without corner elements.

# Custom Options

To better provide support and custom aluminum case capabilities for its USA customers, ZARGES operates the Tech Center in Charlotte, North Carolina. The Center offers in-stock cases, CNC foam insert fabrication, components installation, custom painting and graphics. The Charlotte facility maintains dozens of product offerings that are available off the shelf, with many options ranging from casters to foam. For more complex challenges, our engineers are ready to develop custom solutions and to provide local support.

Whatever your program's requirements are, the ZARGES USA Tech Center can engineer a solution. EMI/RF Shielding, I/O Panels, UN HazMat Certification, and custom reinforcement are just a few of the solutions that ZARGES works with clients to provide for unique packaging challenges. Our Custom Capabilities also include a variety of finishes and paints, branding applications, and custom sizing to fit any need.



## CNC Foam Fabrication

- » Custom designs
- » Polyethylene, polyurethane & specialty foam
- » Anti-stat foam
- » Conductive foam
- » Fire retardant foam
- » Plastic or aluminum divider plates
- » Plastic or aluminum load spreaders
- » Nylon Strapping and buckles
- » Velcro

## Compliance

- » ISO Certified Facility
- » RoHS Compliant

## Components Installed

- » Input/Output (IO) panels
- » Bezel plates
- » Lifting rings
- » Tie down rings
- » Fork lift provisions
- » Hole cut outs
- » Cooling units installed
- » Aluminum pallets welded to container
- » Custom stacking features

## Engineering

- » 3D Modeling
- » 3D Simulation



# Finishes and Foam

ZARGES Cases are delivered to the customer as unpainted aluminum. All finishes in accordance FED STD 595. Pantone/ RAL colors available. Labeling according to MIL-STD.

- » CARC (Chemical Agent Resistant Coatings)
- » Solvent and Water based applications
- » Stencils and silk screen graphics to include logos – unlimited font size and style



We manufacture tailor-made foam inserts in a large range of materials to provide perfect protection and functionality geared specifically to the goods you are transporting. You supply photos, drawings, 3D data or original parts – and our designers develop the perfect inserts for your specific application. You have a choice of various colors. Anti-static, dissipative or flame-retardant designs available.



# Case Accessories

Aluminum case accessories increase the usability, mobility and security of your aluminum shipping and storage cases. ZARGES can outfit your case with a variety of useful products, including pallets, casters, dollies, trolleys, dividers, pockets and pouches, locks and seals, and mounting brackets. Accessories may be purchased separately from the case, before, with or after. Please consult with ZARGES to determine which products are best suited for your case(s). Additional accessories and custom options available on our website, [www.ZargesUSA.com](http://www.ZargesUSA.com).



Removable casters, fixed or swivel (set of two).

Aluminum pallets, with corner feet, skids, or both.



Dolly trolley



Lifting straps



Detachable trolley



TSA lock



Shackle lock



Nylon lid pocket



Attaché insert for documents



Nylon tool pocket



Aluminum dividers



Integrated latch lock

## Accessories for K424 XC rolling case



8 3/8" off-road wheel set



5" wheel set



Nylon dividers



Mounting brackets



Divided inner liner



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