

The Case for a Better Case

Smaller Footprint

Greater Volume

44% Lighter



	Pelican™ 0550 Protector Case™	ZARGES K470 #40580	
Exterior Footprint (ft. ²)	18.54	16.76	10% Smaller Footprint
Exterior Dimensions (in.)	51.05 x 27.54 x 22.79	46.65 x 30.91 x 20.08	
Interior Dimensions (in.)	47.57 x 24.07 x 17.68	44.1 x 28.3 x 18.9	
Interior Volume (ft. ³)	11.72	13.65	16% More Interior Volume
Empty Weight (lbs.)	79.2	44.1	44% Lighter
Temperature Stability Range	-20° F — +140° F	-228° F — +302° F	
MIL-STD-810 Compliant	Yes	YES	
ATA 300 Compliant	No	YES	
UN HazMat Approved	No	YES	
Fire Resistant	No	YES	
Warps and/or Cracks	Yes	NO	



ZARGES

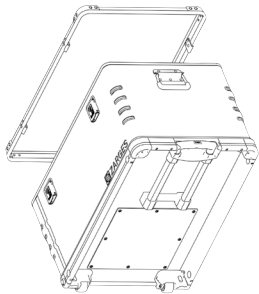
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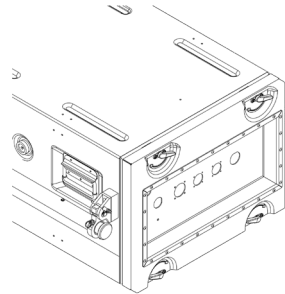
Case Studies



- » **Requirement:**
Transport case for providing and preserving plasma and essential temperature sensitive medical supplies.
- » **ZARGES Solution:**
ZARGES provided modified K424 XC cases with a condenser based cooling system to provide our troops with a stable and mobile storage and delivery system for life critical supplies.



- » **Requirement:**
Missile storage and transport, UN HazMat Certified, IP 67 protection, resistant to salt spray and moisture, droppable from a height of 82.7", and conforming to NATO Level 3.
- » **ZARGES Solution:**
ZARGES provided custom K473 cases that met or exceeded all requirements.
- » **Met or passed:**
 - » IP 67
 - » UN Hazardous Materials Certification
 - » NATO Level 3



- » **Requirement:**
Protection of electrical components against EMI/ RF interference while meeting strict SWaP requirements
- » **ZARGES Solution:**
ZARGES delivered Faraday cage Mitraset rackmount cases to the program, generating a total system savings of 54% on space and 28% on weight. The program reduced pack out from 1 ½ 463L pallets to less than 1.
- » **Met or passed:**
 - » MIL – 810 Shock/Vibe, Wind blown rain, Salt/Fog
 - » MIL – 461 EMI



- » **Requirement:**
Safely sustain nuclear command, control and communications terminals for the Air Force's nuclear bomber mission.
- » **ZARGES Solution:**
ZARGES delivered a rugged storage case that provides security and redundancy to this vital system.
- » **Met or passed:**
 - » MIL – 810 Shock/Vibe, Wind blown rain, Salt/Fog
 - » MIL – 461 EMI
 - » MIL – 285 EMP