



The ISU® series

AAR Mobility Systems is the world leader in manufacturing air-transportable containers. As the sole manufacturer of the ISU® Container, AAR's design specifications meet or exceed U.S. Department of Defense standards for the air transport of equipment and supplies.

With more than 40 available configurations, AAR containers can be easily customized to support virtually any mission requirement, including armories, laundries, refrigeration units, canine kennels, gun rooms, maintenance facilities, ATV storage, and more. Our complete container portfolio supports a full range of deployment options, including land transport, sealift, and airlift by any cargo aircraft configuration worldwide.

The third-generation 56,000 Series ISU® Container, also known as the Gen X Container, is the primary platform for military rapid-deployment forces. Designed for adaptability, it accommodates unique user requirements and supports nearly any cargo deployment mission.

ISU® Containers enhance operational mobility by providing:

- Immediate, ready-to-use operational workspace
- Faster load and offload timesw
- Reduced deployment footprint
- Instant access to tools or parts
- Direct integration with aircraft cargo restraint systems (no pallets or tie-down chains required)

Full lifecycle support from design through integration and repair/service on our full line of products including:

- | | | | |
|-------------------|-------------------|--------------------------|------------------|
| • ISU® 90 | • ISU® 70KC | • ISU® 90KCI dog kennel | • EISU® |
| • ISU® 90I | • ISU® 70KCA | • ISU® 90EO weapons room | • EISU® shower |
| • ISU® 90KCI | • ISU® 60 | • ISU® 96ATV | • EISU® latrine |
| • ISU® 90EO | • ISU® 60EO | • ISU® 65I ATV | • EISU® combo |
| • ISU® 90IEO | • ISU® 72.5 | • ISU® 96RC refrigerated | • EISU® workshop |
| • ISU® 90IEO WRSK | • ISU® 60.5 | • ISU® 90I HSC | |
| • ISU® 80 | • ISU® 90 laundry | • ISU® 50.5 | |



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Containers



Fixed-wing transportability

Most AAR ISU® Containers (P/N 56000) have been certified by the U.S. Department of the Air Force for air transportability, dated March 7, 2000. Certification for air transport of the AAR Mobility Systems 12,000-pound gross weight container was approved by the ASC/ENFC Aerial Delivery Group.

Some ISU® Containers are designated as air-certifiable, meaning they have been internally tested and certified by AAR Mobility Systems.

External air transportability

The U.S. Army Soldier Systems Center (Natick) has certified the ISU® 90 and ISU® 60 Containers for Helicopter Sling Load (HSL). Approved rigging procedures are available to all services through the Multiservice Helicopter Sling Load (HSL) publications.

This three-manual series provides detailed HSL procedures covering:

- Basic operations and equipment
- Single-point rigging procedures
- Dual-point load rigging procedures

The 10-450-5 (dual-point rigging procedures) provides guidance for lifting two ISU® containers lashed together to form a tandem load.

Additional AAR containers listed in these product sheets have been internally helicopter sling tested by AAR and are designated as helicopter sling certifiable. Official certification, however, must be issued by the U.S Army Soldier Systems Center, Natick, MA, at the request of the user.

Hazardous material access

Air Force Joint Service Manual 24-204, chapter 11, attachment 21, replaces AFM71-4 and states the following: "If a container can be accessed in flight, i.e., use of hazardous material panel, it is permissible to airlift hazardous material in an ISU® container.

For more information please reference your appropriate service manual

Branch	Service Manual
U.S Air Force	AFJSM24-204
U.S Army	TM38-250
U.S Navy	DODINST 6050.5
U.S Marine Corps	MCOP4030.19.F
For other DoD	DLA AM4145.3

Containers



ISU® 90 4-Door				ISU® 90I 4-Door		ISU® 90EO 4-Door	
463L pallet base stackable 2-high when loaded up to 10,000 lbs. or empty (KC series require adapter)				End opener with doors on 88" sides		End opener with doors on 88" sides	
P/N	556X16-000	Transportability	Intermodal, land sea, air. 4-way forkliftable	P/N	56X45-000	P/N	56X45-000
Dimensions	108"W x 88"L x 91.35"H	Tare weight	1,720 lbs.	Dimensions	88"W x 108"L x 91.35"HH	Dimensions	88"W x 108"L x 91.35"HH
		Payload capacity	10,000 lbs.				



ISU® 90KCI 4-Door		ISU® 90KC 4-Door		ISU® 90IEO 1-Door		ISU® 90EO 1-Door	
Sloped side and aisleway		Sloped side for ease of loading on KC aircraft		End opener with 1 door and aisleway		End opener 1 door with dual lock rods	
P/N	56X33-000	P/N	56X20-000	P/N	56X66-000	P/N	56X21-000
Dimensions	108"W x 88"L x 91.35"H	Dimensions	108"W x 88"L x 91.35"H	Dimensions	88"W x 108"L x 91.35"H	Dimensions	88"W x 108"L x 91.35"H



ISU® 90EO 2-Door		ISU® 90EO 2-Door		ISU® 90IEO WRSK 3-Door		ISU® 90I WRSK 4-Door	
End opener 2 door, 1 on each 88" side		End opener 2 door both on one 88" side		End opener 1 door on aisle side, 2 on other.		1 wide door, 1 narrow door on each 108" side	
P/N	56X29-000	P/N	56X36-000	P/N	56X76-000	P/N	56X75-000
Dimensions	88"W x 108"L x 91.35"H	Dimensions	88"W x 108"L x 91.35"H	Dimensions	88"W x 108"L x 91.35"H	Dimensions	108"W x 88"L x 91.35"H



ISU® 90EO WRSK 3-Door		ISU® 80 4-Door		ISU® 70KC 4-Door		ISU® 70KCA 4-Door	
End opener 1 door on one 88" side, two doors on the other side		Designed to fit in 6-ft. high ISO container		Designed for KC-10 aircraft		Aisleway allows troops to sit on side in aircraft	
P/N	56X15-000	P/N	56X80-000	P/N	56X50-000	P/N	56X88-000
Dimensions	88"W x 108"L x 91.35"H	Dimensions	108"W x 88"L x 69"H	Dimensions	108"W x 88"L x 69"H	Dimensions	108"W x 88"L x 69"H



ISU® 72.5		ISU® 60EO 4-Door		ISU® 60 4-Door		ISU® 60.5 2-Door	
Half pallet base, 2-way forkliftable		End opens, 2 doors on each 88" side		Designed for helicopter usage		Half pallet base, 2 way forkliftable	
P/N	56X04-000	P/N	56X09-000	P/N	56X03-000	P/N	56X12-000
Dimensions	108"W x 48"L x 72"H	Dimensions	88"W x 108"L x 60"H	Dimensions	108"W x 88"W x 60"H	Dimensions	108"W x 48"L x 60"H

Speciality containers



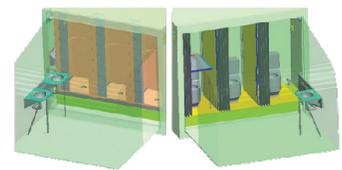
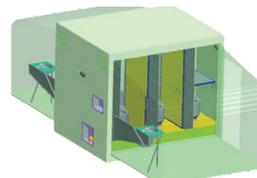
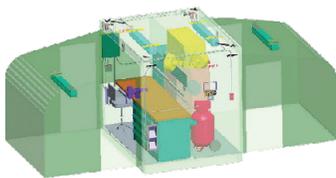
ISU® 90 Laundry Unit		ISU® 90KCI Dog Kennel		ISU® 90EO Weapons Room		96ATV 4-Door	
4 unitized washers / dryers installed, 2 on each side, 65 gallon electric water heater		End opener with doors on "88 sides		End opener with 1 door with dual lock rods		End opener with 2 doors, both on one 88" side	
P/N	56X02-497	P/N	56X33-160	P/N	56X21-XXX	P/N	56X79-000
Dimensions	108"W x 88"L x 91.35"H	Dimensions	108"W x 88"L x 91.35"H	Dimensions	88"W x 108"L x 91.35"H	Dimensions	108"W x 88"L x 96"H



65I ATV		ISU® 96RC Refrigerated		ISU® 90I HSC		ISU® 50.5 4-Door with mobility kit	
Room for one small ATV, one small trailer, fuel, and equipment. Can store cargo on top with 463L cargo net		Self-contained reefer for storage of temperature sensitive and perishable items		High security container with armor plate exterior, single outside door, steel interior dutch door, alarm system		Comes standard with a mobility kit that includes casters, tow bar, and pinle for intermodal transport. 2 doors on either 108" side	
P/N	56X94-000	P/N	50148-XXX	P/N	56X90-000	P/N	56X17-000
Dimensions	88"W x 108"L x 65"H	Dimensions	88"W x 108"L x 97"H	Dimensions	88"W x 108"L x 93.67"H	Dimensions	88"W x 48"L x 50"H



Expandable ISU® (EISU)	
3-in-1 expandable version of ISU® 90; side rooms enclosed with non-insulated, durable fabric walls and ceiling supported by struts; offers 159 sq. ft. of enclosed workspace, multiple configurations and applications available	
P/N	56X4X-000
Stowed dimensions	88"W x 108"L x 91.47"H
Expanded dimensions	245.20"W x 108"L x 91.47"H



EISU Workshop		EISU Shower		EISU Latrine		EISU Combo	
Cabinets, drawers, air compressor generator, vise, fans, workbench, chair		6 showers (3 per side) and 4 sinks (2 per side)		6 toilets (3 per side) and 2 sinks (1 per side)		3 showers (1 side) 3 toilets (other side) 3 sinks (2 on 1 side, 1 on the other)	
P/N	56X40-733	P/N	56X40-731	P/N	56X40-732	P/N	61204-000X