

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 Department of Defense standards for air transportation of equipment and supplies.

With over 40 different configurations available, our containers can easily be customized for any mission requirement such as armories, laundries, refrigeration, dog kennels, gun rooms, maintenance, ATV storage, and more. Our complete collection of containers offers a wide range of deployment capabilities, including land transport, sealift, or airlift by any configuration of cargo aircraft in the world.

Our third generation 56000 Series ISU® Container, also known as the Gen X Container, is the mainstay

for military rapid deployment forces. It is adaptable to unique user requirements and can serve virtually any cargo deployment need. Our ISU® Containers improve mobilization capability for operational units by providing:

- Faster load and off load times
- Immediate operational workspace
- Reduced deployment footprint
- Secure equipment in transit
- Instant access to parts
- Lock in aircraft cargo restraint systems (no pallet or tie-down chains required)



**AAR ISU® Containers are the key to rapid deployment.**



# ISU<sup>®</sup> Military Certifications

## Fixed-Wing Transportability



Most of AAR's ISU<sup>®</sup> Containers (P/N 56000) have been certified by the U.S. Department of Air Force for Air Transportability Dated 7-Mar-2000. Certification of Air Transport of the AAR Mobility Systems' 12,000 pound gross weight container was signed by ASC / ENFC Aerial Delivery Group. Some are Air-Certifiable, meaning they have been tested and certified internally by AAR.



Fixed-Wing Transportability

## External Air Transportability



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

The three-manual series provides detailed procedures for HSL:

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

The FM 10-450-5 (dual-point rigging procedures) provides rigging procedures for lifting two (2) ISU<sup>®</sup> 90s lashed together to form a tandem load.

The additional AAR containers listed in these product sheets have been helicopter sling tested internally by AAR (Helicopter Sling Certifiable). However, official certification must come from U.S. Army Soldier Systems Center, Natick, MA, at the request of the user.



External Air Transportability

## 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<sup>®</sup> Container."

For more information, please reference your appropriate Service Manual:

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



CERTIFIED CERTIFIABLE



Hazardous Material Access

# Our Standard ISU® Containers are the Mainstay of Air Mobility



**ISU® 90 4-Door**  
 P/N: 56X02-000  
 108"W X 88"L X 91.35"H  
 Tare Weight: 1,720 lbs.  
 Payload: 10,000 lbs.  
 Max Gross: 11,720  
 4-way forkliftable  
 Intermodal-land, air, sea  
 Stackable 2-High when loaded with up to 10,000 or empty (Note: KC Containers require adapter)  
 463L Pallet Base



**ISU® 90I 4-Door**  
 Aisleway for ease of loading on aircraft  
 P/N: 56X16-000  
 108"W X 88"L X 91.35"H



**ISU® 90KC 4-Door**  
 Sloped side for ease of loading on KC aircraft  
 P/N: 56X20-000  
 108"W X 88"L X 91.35"H



**ISU® 90KCI 4-Door**  
 Sloped side and aisleway  
 P/N: 56X33-000  
 108"W X 88"L X 91.35"H



**ISU® 90EO 4-Door**  
 End opener with doors on 88" sides  
 P/N: 56X45-000  
 88"W X 108"L X 91.35"H



**ISU® 90EO 1-Door**  
 End opener 1 door with dual lock rods  
 P/N: 56X21-000  
 88"W X 108"L X 91.35"H



**ISU® 90EO 2-Door**  
 End opener 2 door, both on one 88" side  
 P/N: 56X36-000  
 88"W X 108"L X 91.35"H



**ISU® 90EO 2-Door**  
 End opener 2 door, 1 on each 88" side  
 P/N: 56X29-000  
 88"W X 108"L X 91.35"H



**ISU® 90IEO 1-Door**  
 End opener 1 door with aisleway  
 P/N: 56X66-000  
 88"W X 108"L X 91.35"H



**ISU® 90IEO WRSK 3-Door**  
 End opener 1 door on aisle side, 2 on other  
 Wheel restraint security kit  
 P/N: 56X76-000  
 88"W X 108"L X 91.35"H



**ISU® 90I WRSK 4-Door**  
 1 wide door, 1 narrow door on each 108" side  
 War readiness spare kit  
 P/N: 56X75-000  
 108"W X 88"L X 91.35"H



**ISU® 90EO WRSK 3-Door**  
 End opener 1 door on 1 88" side, 2 on other  
 Wheel restraint security kit  
 P/N: 56X15-000  
 88"W X 108"L X 91.35"H



**ISU® 80 4-Door**  
 Designed to fit in 8-ft high ISO Container  
 P/N: 56X80-000  
 108"W X 88"L X 80"H



**ISU® 70KC 4-Door**  
 Designed for KC-10 aircraft  
 P/N: 56X50-000  
 108"W X 88"L X 69"H



**ISU® 70KCA 4-Door**  
 Aisleway allows troops to sit on side in aircraft  
 P/N: 56X88-000  
 108"W X 88"L X 69"H



**ISU® 60 4-Door**  
 Designed for helicopter usage  
 P/N: 56X03-000  
 108"W X 88"L X 60"H



**ISU® 60EO 4-Door**  
 End opener, 2 doors on each 88" side  
 P/N: 56X09-000  
 88"W X 108"L X 60"H



**ISU® 72.5 2-Door**  
 Half pallet base, 2-way forkliftable  
 P/N: 56X04-000  
 108"W X 48"L X 72"H



**ISU® 60.5 2-Door**  
 Half pallet base, 2-way forkliftable  
 P/N: 56X12-000  
 108"W X 48"L X 60"H

# Our Specialty Containers are Built to Meet Your Requirements



**ISU® 90 Laundry Unit**  
 ISU 90 with 4 unitized washers / dryers installed, 2 each side, 65 gallon electric water heater  
 P/N: 56X02-497  
 108"W X 88"L X 91.35"H



**ISU® 90KCI Dog Kennel**  
 End opener with doors on 88" sides  
 P/N: 56X33-160  
 108"W X 88"L X 91.35"H



**ISU® 90EO Weapons Room**  
 End opener 1 door with dual lock rods  
 P/N: 56X21-XXX  
 88"W X 108"L X 91.35"H



**96ATV 4-DOOR**  
 End opener 2 door, both on one 88" side  
 P/N: 56X79-000  
 108"W X 88"L X 96"H



**65I ATV 4-DOOR**  
 Room for 1 small ATV, 1 small trailer, fuel, equipment, can store cargo on top with 463L top net  
 P/N: 56X94-000  
 108"W X 88"L X 65"H



**ISU® 96RC Refrigerated**  
 Self-contained reefer for storage of temperature sensitive and perishable items  
 P/N: 50148-XXX  
 88"W X 108"L X 97"H



**ADR 300**  
 Advanced Design Refrigerator with RU mounted on interior wall panel, removable and adjustable shelves  
 P/N: 56X49-000  
 88"W X 108"L X 91.35"H



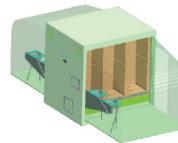
**ISU® 90I HSC**  
 High security container with armor plate exterior, single outside door, steel interior dutch door, alarm system  
 P/N : 56X90-000  
 88"W X 108"L X 93.67"H



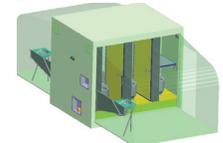
**ISU® 50.5 4-Door with Mobility Kit**  
 The ISU® 50.5 4-Door comes standard with a mobility kit that includes casters, tow bar, and pintle for intermodal transport. The aluminum extruded, mechanically fastened pallet base locks into the cargo loading system of aircrafts. There are 2 doors on each 108" side.  
 P/N: 56X17-000  
 108"W X 48"L X 50"H



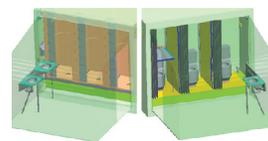
**Expandable ISU® (EISU)**  
 3-in-1 expandable version of ISU® 90; side rooms enclosed with non-insulated, durable fabric walls and ceiling supported by struts; offers 159 sq. ft. of enclosed workspace; multiple configurations and applications available  
 P/N: 56X4X-000  
 88"W X 108"L X 91.47"H stowed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



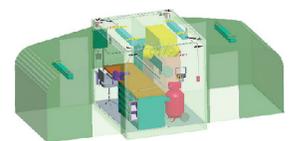
**EISU Shower**  
 6 showers (3 per side) and 4 sinks (2 per side)  
 P/N: 56X40-731



**EISU Latrine**  
 6 toilets (3 per side) and 2 sinks (1 per side)  
 P/N: 56X40-732



**EISU Combo**  
 3 showers (1 side), 3 toilets (other side), 3 sinks (2 on 1 side, 1 on other)  
 P/N: 61204-000X



**EISU Workshop**  
 Storage cabinets, drawers, air compressor, generator, vise, fans, workbench, chair  
 P/N: 56X40-733