

UNICROSS

Low Cost Cargo Delivery Parachute



AIRBORNE SYSTEMS NORTH AMERICA

sales@airborne-sys.com
airborne-sys.com

CALIFORNIA

3100 W. Segerstrom Avenue
Santa Ana, CA 92704, USA
Tel: +1.714.662.1400
Fax: +1.714.662.1586

NEW JERSEY

5800 North Magnolia Avenue
Pennsauken, NJ 08109, USA
Tel: +1.856.663.1275
Fax: +1.856.663.3028

WHERE TECHNOLOGY **»** TAKES FLIGHT

Unicross

LOW COST CARGO DELIVERY PARACHUTE

The Unicross is a low cost alternative to classical cargo delivery parachutes. Its design is particularly suitable for humanitarian drops and war-related operations when the recovery of the parachutes is not practical. These include, but are not limited to, food and water resupplies, medical supplies, makeshift drop zones, drops over water, and much more.

Although more economical than classical cargo parachute, the Unicross can be reused (up to five times) and its design ensures reliable openings and stable descent of the payload.

Advantages

- **Economical solution throughout:** Each part of the system is designed with cost efficiency in mind (Canopy, D-bag, Riser, Cargo container slings) while allowing for multiple re-use.
- **Easy drop:** The release away static line eliminates the requirement to recover the deployment bag into the aircraft. Also, the Unicross can be dropped from any cargo ramp and paratroop door equipped aircraft.
- **Enhanced material for more robust overall product:** Multiple use cargo parachute.
- **Easy tie-in panel construction:** The UNICROSS parachute is built with two types of interchangeable panels (crown and wing panels). It offers a considerable reduction in maintenance time and repairs can easily be made in the field as no sewing is required.

Size Options

The Unicross is available in three sizes to accommodate a wide range of payload weights.

- UX 150
- UX 500
- UX 2200

Specifications

	Unicross 150	Unicross 500	Unicross 2200
Payload Range	75 - 175 lbs	250 - 700 lbs	1000 - 3200 lbs
ROD (ft/s) @ lbs	28 @ 150	25 @ 500	28 @ 2200