

AS-2000 DF

Droguefall Parachute System



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WHERE TECHNOLOGY **»** TAKES FLIGHT

AS-2000 DF

DROGUEFALL PARACHUTE SYSTEM

The AS-2000 is Airborne Systems newest aerial delivery system and a modern replacement for the legacy G-12E. With a 50% reduction in weight and dimension, AS-2000 cargo parachute system is easier to pack, maintain, and deploy for heavy airdrop operations.

Main Parachute

This parachute features a 5% extended skirt polyconical canopy, composed of 60 gores and 5 reinforcement bands. Setup for reefing when exit weights exceed 1500 lbs. Block construction allows for easier patching and suspension lines allow for easy replacing with no requirement for special packing tools or materials.

Drogue Release

The AS-2000 includes a 15' static line and Drogue Deployment Bag with 120" Square Drogue. Electromechanical drogue release. The robust design is programmable from 0 to 99 seconds via electromechanical release.

Rigging & Storage

- No floor fans required
- Lighter weight makes payload rigging easier
- Designed for standard CDS bundle (A-22)
- Lower profile when rigged
- Standard 9V batteries - good for life of battery, length of time may vary

Specifications

Exit Weight	
Minimum	600 lb (300 kg)
Maximum	2,205 lb (1,000 kg)
Rate of Descent	
Minimum	12 fps (3.7 mps)
Maximum	24 fps (7.3 mps)
Assembly Weight	60 lb
Max Aircraft Speed	150 kias
Repack Cycle	1 year
Canopy Nominal Diameter	59.7 ft (18.2 m)
Square drogue	120 in (3m)
Deployment Bag Dimensions	24 x 22 x 5.5 inches
Optional Reefing	8 seconds
Electromechanical Dereefer (2x)	RS-DR1500

