

Emergency Descent Device (EDD)

FAA CERTIFIED GROUND EGRESS SOLUTION

Capewell Aerial Systems is the exclusive worldwide supplier and manufacturer of the Emergency Descent Device (EDD).

The EDD provides a safe and rapid method of descent from an aircraft during an on-ground emergency situation requiring aircrew egress.

The device is attached to the inside of the aircraft permitting two-hand descent. The internal centrifugal braking mechanism slows the descent to a safe rate.

The EDD was originally developed for the C-5A, and on February 28, 1997 Capewell obtained FAA Certification for commercial use of EDD's on aircraft manufactured by Boeing, Airbus and Lockheed.

Since that time, Capewell has continued to introduce product improvements to maximize reliability and safety. In 2011, the Capewell EDD was FAA certified for use in the Boeing 747-8 and 787.



SPECIFICATIONS	
PART NUMBER	*379103D
† DESCENT DISTANCE	**20 to 46 ft. (5.1 to 14.2 m)
‡ VELOCITY AT END OF DESCENT	Less than 16 ft. per second (4.8 mps) after 20 ft.
OVERALL SIZE, STOWED	7 x 7.75 x 1.75 inches (177.8 x 196.9 x 12.3 mm)

* Note: 379103C is replaced by 379103D

** Note: As Specified By Customer

† Note: Specified distance should be greater than expected maximum descent

‡ Note: Descent velocity varies with user weight and length of descent

APPLICABILITY	
MANUFACTURER	AIRCRAFT
BOEING	747-100, 747-SP, 747-200C, 747-200B, 747-200BC, 747-200F, 747-200PF, 747-300F, 747-300SUD, 747-400B, 747-400BC, 747-400D, 747-400F, 747-800, 757, 768, 787
AIRBUS	A300-B4-103, A300-B4-203, A310-221, A310-222, A310-324, A310-325
LOCKHEED	L1011-385-1, L1011-385-1-14, L1011-385-1-15, L1011-385-3, C5



Capewell Aerial Systems is an ISO 9001 and AS 9100 Certified company