ELECTRONICS & DEFENSE

EPC

Advanced Combat Parachute System

Safran Electronics & Defense designs and produces a complete range of round parachutes for mass assault from tactical transport aircrafts. The EPC parachute allows mass drop at low altitudes with high load capacity.

Key advantages

- Low altitude opening
- Low rate of descent
- Controlled landing capacity
- Reduced maintenance
- Soft openings
- Easy to fit thanks to its 3 points harness and its adjustable straps

Combat proven

Already used by many countries, the EPC Parachute is becoming the NATO reference Combat Parachute System for troop mass release.

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KEY CHARACTERISTICS

MAX. GROSS WEIGHT	180 kg (397 lb)
OPERATION SPEED	0 to 75 m/s (150 kts)
MASS DROP CAPACITY	Neutral canopy with controlled landing capacity
HEIGHT ABOVE GROUND LEVEL	80 m (262,5 ft)
RATE OF DESCENT (sea level)	4 m/s (13.12 fps) at 80 kg (176.36 lb) 5.8 m/s (19 fps) at 180 kg (397 lb)
CONTROLLED LANDING CAPACITY	Yes (rotations and selected drive)
WEIGHT OF ASSEMBLY	22.9 kg (50.5 lb)
TURN RATE	180° in approx. 8s at 180 kg (397 lb)
MAINTENABILITY	Conventional
STABILITY **(from vertical at 100 kg gross weight)**	Max value : 10°
LIFE SPAN	180 jumps / 18 years
CANOPY	
Main	Multi-conical / 115 m^2 (1,238 sqft)
Reserve	60 m^2 (646 sqft)

Safran Electronics & Defense is with you every step of the way, building in the intelligence that gives you a critical advantage on the battlefield.

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