

SPARTAN

Reserve Parachute



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WHERE TECHNOLOGY » **TAKES FLIGHT**

Spartan

RESERVE PARACHUTE

The SPARTAN reserve parachute is the latest addition to Airborne Systems' range of tactical troop parachutes. The SPARTAN parachute has been designed to offer the first troop parachute system with a carrying capacity greater than 200 kg.

This semi-spherical parachute has 24 gores and 6 vents in the upper part to ensure low opening shock and almost perfect stability. It also has antiinversion slots (US Patent # 12030649).

The SPARTAN reserve parachute has been tested in accordance with the latest FAA/TSO C23-E standard.

It is compatible with T-11, Octo-11, T-11 Gen2, MC-6, and MC-6+ main parachutes. The Spartan parachute container is streamlined to prevent any accidental opening when the parachutist is near the aircraft door. The opening handle is easy to grab with either the right or left hand.

The parachute attachment points on the harness are at the same level as the main parachute risers. If the reserve parachute opens, the forces are then transmitted through the harness along the longitudinal axis of the parachutist's body, thus minimizing the risk of trauma.

After opening, the parachutist is in a vertical position which is a guarantee of safety when performing the parachutist landing fall (PLF).

Specifications

Hem diameter	21.6 ft (6.6 m)
Rate of descent at sea level (205 kg MTE)	<23 ft/s (<7 m/s)
Weight	17 lb (7.7 kg)
Max Airdrop Speed	150 KIAS (278 km/h)
Max All Up Weight	452 lb (205 kg)
Max Altitude Loss	350 ft (106 m)
Repack cycle	12 months