

LLP Mk 1 LOW LEVEL PARACHUTE

The LLP Mk 1 Low Level Parachute is a static line operated paratroop parachute assembly that allows fully equipped airborne troops to carry out massed tactical parachute assaults from jump heights as low as 76m (250 ft).

The H124 low level parachute canopy incorporates a number of proven features to meet the performance requirements. These include a shaped canopy, internal rigging lines, inflation pockets on the periphery of the canopy and an internal parachute. These features ensure fast and consistent openings, comfortable 'g' levels during canopy inflation, rapid damping of canopy oscillation, a low rate of descent and a high tolerance to twisting of the rigging lines.

The three-point closure harness is of the split-saddle type and is fully adjustable to provide a correct fit for all sizes of paratrooper. The harness incorporates canopy ground disconnects, two sets of D-ring anchorage points for the attachment of a reserve parachute assembly and the weapons/equipment container, a central equipment sling for suspension of the deployed weapons/equipment container. An integral carrying bag is fitted to the side of the outer pack. The outer pack fully encloses the deployment bag. The harness has been designed for maximum comfort and the minimum restriction to the paratrooper's mobility on the ground.

The static line is stowed externally on the top of the outer pack and is fully covered by a flap. The static line, which incorporates a carrying strap and reinforcement at the point of contact with the aircraft door, terminates in a double-action snap-hook for direct connection to the aircraft anchorage cable.

The LLP Mk 1 Low Level Parachute Assembly is in service with the Airborne Forces of the United Kingdom.



TECHNICAL SPECIFICATION

NATO Stock Number	1670-99-860-5032
Part Number	IAC-C14952
Minimum Deployment Altitude	76 m (250 ft) AGL
Maximum Deployment Speed	260 km/h (140 kts)
All-up Suspended Weight (AUW)	160 kg (350 lb)
Rate of Descent at 115 kg AUW	5.0 m/s (16.5 f/s)
Rate of Descent at 160 kg AUW	5.9 m/s (19.5 f/s)
Assembly Weight	18.5 kg (41 lb)

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