

SILHOUETTE

EMERGENCY ESCAPE PARACHUTE

The Silhouette Parachute Assembly is a lightweight, slim profile back type, specifically designed for use in gliders and light aircraft.



Operation is by manual ripcord pull and the canopy is deployed “lines first” by a pilot parachute. The canopy is a 4.8 m Aeroconical Type comprising 20 gores bias constructed with 20 rigging lines. Three net panels located at the rear of the canopy provide drive and turn. Control is via the rear lift webs.

The harness is integrated with the pack for maximum comfort and flexibility. The hardware is located at the chest to provide maximum comfort. A two-point attachment is provided, the leg straps are secured by snaphooks to D-rings located at the chest position, via loops on the harness main lift section. Adjustment is achieved by the sliding bar, adjustable snaphooks.

The pack is a back/seat combination with a slim, contoured profile. The back pad incorporates a pump up bladder assembly to support the lumbar region during prolonged flight.

TECHNICAL SPECIFICATION

Part NoMRI GQ 1458
Maximum all up weight115 kg (254 lb)
Maximum deployment speed278 km/h (150 kts)
Maximum opening altitude3658 m (12000 ft) AMSL

Rate of descent:
All up weight 77 kg (170 lb)5.8 m/s (19 f/s)
All up weight 115 kg (254 lb)7.0 m/s (23 f/s)

Forward speed:
All up weight 77 kg (170 lb)3.3 m/s (11 f/s)
Rate of turn360 deg in 6 secs
Pack dimensions1270 x 380 x 60 mm

Assembly weight7.5 kg (16.5 lb)

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