

SUPPLY DROP PARACHUTES

Supply Drop Parachutes are used for the dropping of light, medium and heavy loads of supplies and equipment by the Container Delivery System (CDS) and the Platform Load Aerial Delivery System (PLADS).



- The number and type of Supply Drop Parachutes utilised will depend on the size and nature of the load, the delivery system and the required drop altitude
- Used singly or in clusters, these parachutes can deliver loads ranging between 23 - 15,910 kg (50 - 35,000 lb)
- The parachutes can be used for the dropping of:
 - Door and ramp bundles by Manual Ejection
 - Wedge and container loads by Auto Gravity Extraction (AGE)
 - Platform loads by the Extractor Retarder System
 - Platform loads by the Reefed Mains Parachute Extraction System
- The SC-Type parachutes (Cruciform canopy) offer a low level drop capability together with good stability

TECHNICAL SPECIFICATIONS

Type	60 ft Mk 4	66 ft Mk 3	SC8/I
NATO Stock #	1670-99-139-5276	1670-99-434-9524	1670-99-770-3071
Part Number	MRI GQ 1030	MRI GQ 503	IAC-B12245
Canopy Type	Round	Round	Cruciform
Load Capacity per Canopy	1136 kg (2500 lb)	1818 kg (4000 lb)	91 kg (200 lb)
Minimum Drop Altitude	120 m (400 ft)	152 m (500 ft)	76 m (250 ft)
Assembly Weight	45 kg (100 lb)	124 kg (274 lb)	3.2 kg (7.0 lb)

Type	SC14	SC15 Mk I	SC20 Mk I
NATO Stock #	Not yet assigned	1670-99-215-6053	1670-99-333-1279
Part Number	IAC-C16791	IAC-C15930	IAC-C6944
Canopy Type	Cruciform	Cruciform	Cruciform
Load Capacity Per Canopy	590 kg (1300 lb)	1136 kg (2500 lb)	1136 kg (2500 lb)
Minimum Drop Altitude	91 m (300 ft)	120 m (400 ft)	91 m (300 ft)
Assembly Weight	25 kg (55 lb)	70 kg (154 lb)	74 kg (163 lb)

SUPPLY 081501-1

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