

The TPM-PLUS High Glide Tactical Military System is a versatile ram-air parachute system for airborne operations from 600 m AGL up to 10,000 m MSL.

The TPM-PLUS Tactical System allows various configurations of the state-of-the-art Plus Tactical Ram-Air Canopies (7, 9 and 11 Cells) with the TPM Harness/Container System according to the specific task of each end user.



The TPM-PLUS Tactical System has been specifically designed and engineered exclusively for overt and covert Military Special Air Operations of:

- SOF (Special Operations Forces), Tactical Assault Groups and Long Range Reconnaissance Patrols - (HALO and HAHO Infiltration into hostile territories)
- SAR (Search & Rescue) and CSAR (Combat Search & Rescue) (Insertion for support, cover, first aids and recovery of distress personnel in high risk situations)
- Military Tactical Free Fall Training.

The TPM-PLUS Tactical System allows the following tactical mission configurations:

1. Over the shoulder ripcord
2. BOC hand deploy (only for TPM P/N 406001)
3. Static line with spring pilot chute
4. Double bag static line

It also allows the following jumps disciplines:

1. Solo jumps
2. Solo jumps with 50Kg combat equipment

The TPM harness/container is an universal size equipment designed with full adjustment capability being comfortable to 5<sup>th</sup>-95<sup>th</sup> percentile parachutists.

It provides 8 adjustment points and 5 cargo attachment points, a single pin closing system used for both main and reserve containers and a transparent plastic window in reserve flap for easy inspections before jumps.

The TPM harness/container is ready for CYPRES, VIGIL and FXC-12000 automatic activation device (AAD's) as standard configuration for the reserve parachute. Even though it has fallen in to disuse, the TPM harness/container is also ready for the AR-2 for the reserve parachute or FXC-1200 for main parachute.

Model	TPM	TPM
P/N Harness/Container Assy.	406000	406001
NSN Harness/Container Assy.	1670-33-108-2004	1670-33-005-2636
Configuration	Single	Single
Size	Universal	Universal
Main fabric	Cordura 1000 Ds	Cordura 1000 Ds
Adjustment points	8	8
Cargo adjustment points	5	5
Main container closing system	1-pin	1-pin
Reserve container closing system	1-pin	1-pin
Main ripcord openings	Yes	Yes
Hand deploy pilot chute openings	No	Yes
Static line with main pilot chute	Yes	Yes
Static line with double deployment bag	Yes	Yes
Oxygen pouch	Yes, non removable	Yes, removable
AAD Pre-installation	All	All
Max. Operating Speed (KEAS)	150	150
Max. Operating Weight (kg)	160	160
Max. Operating Altitude (ft)	33000	33000
Min. Operating Altitude (ft)	1500	1500
Canopy range (ft )	325-350	325-350

The Plus Tactical Ram-Air Canopies have been specifically designed for military tactical missions were reinforced structure, high gliding performance, effective canopy flying control and cost-effective maintenance is required.

The combination of both TPM harness/container and the range of Plus tactical canopies provide a family of TPM-PLUS Tactical Systems:

P/N Complete Assembly	502912	502905	502900	502901	502913	502904
NSN Complete Assembly	1670-33-205-1158	1670-33-205-1667	1670-33-004-1733	1670-33-004-1732	-	1670-33-202-4861
Harness/Container	TPM	TPM	TPM	TPM	TPM	TPM
P/N Harness/Container	406000	406001	406000	406001	406000	406001
Main Canopy	Plus-350 7-Cell 03CFM	Plus-350 7-Cell 03CFM	Plus-325 9-Cell 03CFM	Plus-325 9-Cell 03CFM	Plus-330H 11-Cell Hybrid	Plus-330H 11-Cell Hybrid
P/N Main Canopy	317538-350-1	317538-350-1	317515-325-1	317515-325-1	317540-330-1	317540-330-1
Reserve Canopy	Plus-350 7-Cell 03CFM	Plus-350 7-Cell 03CFM	Plus-325 9-Cell 03CFM	Plus-325 9-Cell 03CFM	Plus-325 9-Cell 03CFM	Plus-325 9-Cell 03CFM
P/N Reserve Canopy	317538-350	317538-350	317515-325	317515-325	317515-325	317515-325

The 7-Cell canopy P/N 317538-350-1 and P/N 317538-350 are the same canopy. Likewise, the 9-Cell canopy P/N 317515-325-1 and P/N 317515-325 are the same canopy. Their only difference being on the slider; part numbers with -1 use collapsible slider (recommended for main canopies) and part numbers without -( ) use non collapsible slider (recommended for reserves canopies). All of them can be used as main and/or reserve canopy.

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