

The TPM-PLUS II 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 new TPM-PLUS II Tactical System allows various configurations of the state-of-the-art Plus Tactical Ram-Air Canopies with the improved TPM II harness/container which incorporates respects to its predecessor a bottom of container plastic ripcord and upper cargo connection points with all deployment systems on the outside.

The **TPM-PLUS II Tactical System** as its predecessor 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 II Tactical System allows the following tactical mission configurations:

1. Over the shoulder ripcord
2. BOC hand deploy
3. BOC plastic ripcord
4. Double bag static line

Model	TPM II
P/N Harness/Container Assy.	406016
Configuration	Single
Size	Universal
Main fabric	Cordura 1000 Ds
Adjustment points	8
Cargo adjustment points	5
Main container closing system	1-pin
Reserve container closing system	1-pin
Main ripcord openings	Yes
Hand deploy pilot chute openings	Yes
Main plastic ripcord openings	Yes
Double bag static line	Yes
Oxygen pouch	Yes, removable
AAD Pre-installation	CYPRES, VIGIL
Max. Operating Speed (KEAS)	150
Max. Operating Weight (kg)	160
Max. Operating Altitude (ft)	33000
Min. Operating Altitude (ft)	1500
Canopy range (ft)	325-350

It also allows the following jumps disciplines:

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

The TPM II harness/container is an universal size equipment designed with full adjustment capability being comfortable to 5th-95th 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 II harness/container is ready for CYPRES or VIGIL automatic activation device (AAD's) as standard configuration for the reserve parachute.

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

The Standard PLUS canopies for the TPM-PLUS II system present the following characteristics:

Model	PLUS-325	PLUS-330H	PLUS-350
P/N Canopy	317515-325()	317540-330()	317538-350()
Configuration	Standard	Standard	Standard
Fabric	0.5-3CFM	Hybrid	0.5-3CFM
Suspension lines	Dacron 700Lb	Spectra 1000Lb	Dacron 700Lb
Nr of Cells	9	11	7
Size (Ft ²)	325	330	350
Shape	Square	Semielliptical	Square
Application	Main & Reserve	Main	Main & Reserve
Max. Operating Speed (KIAS)	150	150	150
Max. Operating Weight (kg)	160	160	160
Min. Recommended Weight (kg)	74	75	80
Max. Deployment Altitude (Ft)	33000	33000	33000
Min. Deployment Altitude (Ft)	1500	1500	1500
Glide Ratio (L/C)	3.5-4:1	4.5-5:1	3.5-4:1
Central Chord (m)	3.34	3.10	3.92
Extreme Chord (m)	3.34	2.57	3.92
Span (m)	9.01	10.36	8.21
Aspect Ratio	2.70	3.50	2.10

The canopy P/N 317515-325-1 and P/N 317515-325 are the same canopy.
The canopy P/N 317538-350-1 and P/N 317538-350 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.

The combination of the new TPM II harness/container and the Plus tactical canopies provide the following complete assemblies:

P/N Complete Assembly	502933	502934	502935
Harness/Container	TPM II	TPM II	TPM II
P/N Harness/Container	406016	406016	406016
Main Canopy	PLUS-325 9-Cell 03CFM	PLUS-330H 11-Cell Hybrid	PLUS-350 7-Cell 03CFM
P/N Main Canopy	317515-325-1	317540-330-1	317538-350-1
Reserve Canopy	PLUS-325 9-Cell 03CFM	PLUS-325 9-Cell 03CFM	PLUS-350 7-Cell 03CFM
P/N Reserve Canopy	317515-325	317515-325	317538-350