

The JANUS-300 Tactical System is a Military Multi-Mission parachute system for solo and tandem jumps with versatile ram-air canopies for airborne operations from 33,000 Ft MSL.

The JANUS Tactical System allows various configurations of the state-of-the-art Plus Tactical Ram-Air Canopies (7, 9 and 11-Cell) with the JANUS-300 Harness/Container System according to the specific task of each user.



The JANUS-300 Tactical System has been specifically designed and engineered 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 JANUS-300 Tactical System allows the following solo jump mission configurations with both oxygen systems and cargo equipment.

1. BOC Ripcord for Spring Pilot Chute
2. Over-the-Shoulder Ripcord for Spring Pilot Chute
3. BOC Hand Deploy
4. Self-Set Drogue
5. Static Line Drogue
6. Double Bag Static Line (DBSL)

JANUS-300 harness/container presents the following main characteristics:

Model	JANUS-300
P/N Harness/Container Assy.	406009-300
Configuration	Dual
Size	Universal
Main fabric	Cordura 1000 Ds
Protector fabric	Ballistic
Adjustment points	8
Cargo attachment points	6
Main container closing	1-pin
Reserve container closing	1-pin
Drogue release	Double
Reserve deployment system	Double
AAD Pre-installation	Cypres, Vigil
Max. Operating Speed (KIAS)	150/165 <sup>2</sup>
Max. Operating Weight (kg)	160/205 <sup>1</sup>
Max. Operating Altitude (Ft)	25000/33000 <sup>2</sup>
Min. Operating Altitude (Ft)	1500
Canopy range (Sq.Ft)	325-360
Harness/Container Assy. Weight (kg)	9

<sup>1</sup> Maximum suspended weight (pilot + parachute + passenger + passenger harness + cargo) never must be over than reserve canopy maximum operating weight.

<sup>2</sup> Depending on reserve canopy choose.

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

JANUS Tactical System is configured by a large range of main and reserve tactical canopies with the following main differences in its technical aspects:

- **Cells:** canopies with 7, 9 or 11-Cell depending on required glide ratio.
- **Type of fabric:** low porosity canopies (03CFM) and Hybrid canopies (0CFM on top and 03CFM on ribs and bottom surface) in order to maintain more time all its flight performances without hindering its packing process.
- **Configuration:**
  - **Standard (STD):** it allows high altitude drops up to 160/205kg.
  - **By Pass (BP):** oriented to high altitude drops up to 205kg with drogue.
  - **Pilot Chute Retained (PCR):** it allows high altitude drops up to 205kg with excellent results in static line double bag jumps.

The combination between JANUS-300 harness/container and the different types of Plus tactical canopies give us the following standard JANUS-300 complete tactical systems:

P/N Complete Assy.	502920	502921	502922	502923	502924	502925	502926
Harness/Container	JANUS-300	JANUS-300	JANUS-300	JANUS-300	JANUS-300	JANUS-300	JANUS-300
P/N Harness/Container	406009-300	406009-300	406009-300	406009-300	406009-300	406009-300	406009-300
Main Canopy	PLUS-350 7-Cell 03CFM	PLUS-325 9-Cell 03CFM	PLUS-330H 11-Cell Hybrid	PLUS-360PCR 9-Cell 03CFM	PLUS-360HPCR 9-Cell Hybrid	PLUS-360BP 9-Cell 03CFM	PLUS-360HBP 9-Cell Hybrid
P/N Main Canopy	317538-350-1	317515-325-1	317540-330-1	317561-360-3	317562-360-3	317563-360-1	317565-360-1
Reserve Canopy	PLUS-350 7-Cell 03CFM	PLUS-325 9-Cell 03CFM	PLUS-325 9-Cell 03CFM	PLUS-360 9-Cell 03CFM	PLUS-360 9-Cell 03CFM	PLUS-360 9-Cell 03CFM	PLUS-360 9-Cell 03CFM
P/N Reserve Canopy	317538-350	317515-325	317515-325	317515-360	317515-360	317515-360	317515-360

The 7-Cell canopy P/N 317538-350-1 and P/N 317538-350 are the same canopy.  
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 -1 use non collapsible slider (recommended for reserves canopies). All of them can be used as main and/or reserve.

Reserve canopies P/N 317563-325 or P/N 317563HD-325 can be used as alternative to P/N 317515-325.  
Reserve canopies P/N 317563-360 or P/N 317563HD-360 can be used as alternative to P/N 317515-360.

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