

WORLD CLASS PARACHUTE TECHNOLOGY PERSONNEL MILITARY SYSTEMS

JANUS-300 TACTICAL SYSTEM

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 ²
Max. Operating Weight (kg)	160/250 ¹
Max. Operating Altitude (Ft)	25000/33000 ²
Min. Operating Altitude (Ft)	2000
Canopy range (Sq.Ft)	310-370
Harposs/Container Assy Mojaht (ka)	0

Harness/Container Assy. Weight (kg)

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

² Depending on reserve canopy choose.

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The Plus Tactical Ram-Air Canopies have been specifically designed for tactical military missions were 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 250kg with drogue.
 - **Pilot Chute Retained (PCR)**: it allows high altitude drops up to 205kg with excellent results in static line double bag jumps.

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