



**AviTec**



# **Troop and tactical parachute systems**

Products catalogue

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## RZ-21-0 / RZ-21-1 Troop Parachute System

The RZ-21 resembles our latest innovation. It's a steerable hybrid round troop parachute system. It is manufactured with the utmost focus on workmanship and to the tightest tolerances using our proprietary 3D design environment.

The RZ 21 design is based on a open platform philosophy where most standard harnesses and deployments bags of other makes can be easily used.

The harness construction is that of a split harness and both, harness and container reflect nearly 30 years of experience and successful products in the field building parachute harness / container systems.

The RZ 21 features a compact design and a highly innovative closure system, both intriguing to the user as well as the packer.

### Specifications RZ-21-0

Surface area:	85 sqm
Nr. of gores:	30
Nominal diameter:	10,5 m
Maximum suspended weight:	180 kg
Horizontal Speed:	0 m/s
Vertical Speed:	4,4 m/s
Operation temperatures:	+ 70° C; – 40° C
Weight:	13,5 kg

### Specification RZ-21-1

Surface area:	85 sqm
Nr. of gores:	30
Nominal diameter:	10,5 m
Maximum suspended weight:	180 kg
Horizontal Speed:	4,3 m/s
Vertical Speed:	4,4 m/s
Operation temperatures:	+ 70° C; – 40° C
Weight:	13,5 kg

## RZ-21 Troop Parachute System

The RZ-21 Reserve (Chest mounted Multi activation, 24 gores ), is the first of a new age round reserve canopy container system to be introduced to the military market. It incorporates our knowledge of building world class reserve parachutes since 1985.

It comes with the following features:

- Top pull handle

- Flex Pin Closure system
- Available with or without D.A.D. System
- The container is prepared to take Airtec's SLS Cypres (Static Line System)

The RZ-21 R is compatible with RZ-21 main parachute.

### **Specifications**

Surface area:	55 sqm
Nr. of gores:	24
Maximum suspended weight	180 kg
Vertical Speed:	6,3 m/s
Operation temperatures:	+ 70° C; – 40° C
Weight:	6,5 kg

**AVITEC Sp. z o. o.**

**ul. Wincentego Pola 35A  
58-500 Jelenia Góra**

**NIP: 6112769246**

**REGON: 365522922**

**KRS: 0000634315**

### **Contact**

**+48 75 64-13-311**

**+48 75 64-13-319**

**office@avitec.pl**

## TW9 340 Mk2 Tactical System



Based on a modular concept. The TW9 340 Mk2 is truly more than just a parachute; it is a complete weapon system, with all sub systems generously integrated. Tested and certified up to a maximum suspended weight of 225 kg and a maximum deployment speed of 210 KIAS this modular concept is the most efficient Spec Ops system covering today's mission profiles.

The main canopy has a tapered planform. The parachute features a hybrid construction utilizing a zero porosity top panels and 1.1 oz. 0-3 cfm rip stop on bottom panels.

The reserve canopy identical but made entirely from uncoated 1.1 oz. 0-3 cfm rip stop fabric.

The harness is set up for 4 different jump modes, throw out pilot chute (hand deploy), drogue chute manual, static line drogue chute and static line with direct bag.

Fully adjustable harness

Main risers, front and rear trimmable

Vectran Suspension lines

Drag mat for the harness

Large Gear Bag

The TW9 340 Mk2 will be delivered in standard option includes Kit Hand Deploy