

## SPECIAL OPERATIONS VECTOR 3 TS - Tandem Sigma Harness/Container

The Special Operations Vector 3 Tandem Sigma (SOV3-TS) Harness/Container system is a state-of-the-art military tandem parachute system designed specifically for HAHO/HALO tandem applications for two (2) jumpers carrying full combat equipment, or for a single operator in tethered tandem bundle configuration, or an operator carrying a tactical K9 handler with K9 and full combat equipment.

The system includes the patented Disc Release System (DRS) and integrated protective flaps which offers superior protection against accidental premature deployments. The innovative patented Skyhook RSL System was designed to speed up the deployment of the reserve deployment bag and allows the canopy to begin its inflation process within 100 ft (30.5 m) of breakaway altitude, thus saving valuable altitude during an emergency.

The SOV3-TS is the only tactical tandem system approved for use by all U.S. Military forces.

### COMPATIBLE EQUIPMENT INTERFACES

- Military Tethered Tandem Bundle (MTTB)
- K9 Harness & K9 Training Mannequin
- HAHO Seat Sling (Limited Applications)
- Tandem Passenger Harness
- Eight (8) weapon stow loops, oxygen hose guide loop
- Self-Set Drogue Deployment
- Static Line Drogue Deployment

### COMBAT EQUIPMENT CAPABILITY

The SOV3-TS is completely capable of carrying two (2) operators with full-combat equipment or one (1) tandem operator and a tethered bundle package. The TS is also the premier delivery system for tactical K9 operations; approved to carry the operator, K9 handler with K9, and full combat equipment in a number of configurations.



# PRODUCT SPECIFICATIONS

## SOV3 - TANDEM SIGMA

### SOV3 - TS Harness/Container

<b>MAXIMUM DEPLOYMENT WEIGHT*</b>	<b>1,000 lb (454 kg)</b>
<b>MINIMUM DEPLOYMENT ALTITUDE MAIN PARACHUTE**</b>	<b>4,000 ft (1219 m)</b>
<b>MINIMUM DEPLOYMENT ALTITUDE RESERVE PARACHUTE**</b>	<b>2,500 ft (762 m)</b>
<b>MAXIMUM DEPLOYMENT ALTITUDE**</b>	<b>35,000 ft (10,668 m)</b>
<b>CANOPY SIZE ALTERNATIVES</b>	<b>360-460 sq ft</b>
<b>HARNESS / CONTAINER WEIGHT (WITH DEPLOYMENT COMPONENTS - LESS CANOPIES)</b>	<b>30 - 35 lb (14 - 16 kg)</b>
<b>RESERVE AAD SETUP</b>	<b>Control unit installed under reserve pin flap or on ring cover</b>
<b>RESERVE STATIC LINE</b>	<b>Skyhook with integrated Collins Lanyard - Split Collins Lanyard option available.</b>
<b>MAIN RISERS</b>	<b>3-Ring or 4-Ring, Type 7 with front riser trim tabs Single or dual stow brakes, hard housing channels</b>
<b>MAIN TOGGLES</b>	<b>11 in (28 cm) HAHO toggles, dual control toggles, solo or double-loop</b>
<b>ADJUSTABLE HARNESS</b>	<b>Fully adjustable main lift web (MLW), laterals, chest &amp; leg straps, and bellyband/waistband</b>
<b>LEG STRAP HARDWARE</b>	<b>Interchangeable and adjustable B-12 or Quick Ejector - other types optional</b>
<b>CONTAINER MATERIAL</b>	<b>Cordura®</b>
<b>COLORS</b>	<b>Black, silver, smoke, navy blue, olive drab green, camouflage, coyote - other colors are available on request</b>
<b>COMPATIBLE OXYGEN SYSTEMS</b>	<b>Twin 53 cu in, single 80, 120 or 122 cu in</b>
<b>SPECIAL EQUIPMENT INTERFACES</b>	<b>HAHO Seat Sling, Oxygen, Radio, and Utility Side Pouches, Passenger Harness, Static Line-deployed Drogue setup, Military Tethered Tandem Bundle (MTTB), K9 Harness</b>

\* Dependent on main and reserve canopy model and deployment system

\*\* Dependent on canopy choice, deployment system and Skyhook option