

SSK Industries, Inc. designs, manufactures, services, and integrates advanced technology parachute systems and equipment. Since 1991 SSK has been the Western Hemisphere Service and Support Center for the CYPRES AAD (Automatic Activation Device). SSK markets OPANAS, a GPS-based guidance system for HAHO jumpers, and developed *On-Target*, a complete HAHO mission training, planning, and simulation system utilizing *ParaSim* and OPANAS. SSK, originally a sport harness-container manufacturer featuring the Sweethog line, has been supplying parachute equipment to DZ's since 1983. SSK is a Sustaining Member of Parachute Industry Association (PIA), a Corporate Sustaining Member of the SAFE Association, and a Corporate Member of the National Defense Industry Association (NDIA).

PARALIFT



ParaLift makes training with *ParaSim* easier, safer and more productive

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ParaSim™, the Virtual Reality Parachute Simulator developed by Systems Technology, Inc. of Hawthorne, CA., is an interactive computer-based parachute canopy control and malfunction training system. *Parasim* accepts inputs from jumpers through ripcords, steering toggles and risers, and presents realistic graphics through VR goggles. *ParaSim* is in use at over 100 locations worldwide.

ParaSim uses regular issue equipment to train Operational, as well as Life-Support procedures. It allows direct instructor-student interaction, and lets the student jumper experience a number of parachute canopy control and malfunction scenarios. The standard *ParaSim* installation includes a suspension frame consisting of commercial off-the-shelf components.

ParaSim requires the student to be suspended in a training harness. Current procedures require the student to put on the training harness, climb a ladder or stepstool, connect the harness to the risers and don the helmet/VR gear, all while balancing on the ladder.

Introducing *ParaLift™*, a platform designed to lift the jumper and instructor to the harness and risers safely.

Designed by SSK, *ParaLift* interfaces with the standard *ParaSim* frame system with no modifications.

ParaLift provides a 41" x 68" platform with a 24" vertical lift. This provides ample space for both the student and the instructor to be lifted up to the suspended harness. The 750 pound lift capacity is more than adequate to perform this task, and the 24" vertical lift is sufficient for PLD training.

ParaSim™ is a trademark of Systems Technology, Inc.
ParaLift™ is a trademark of SSK Military Industries, Inc.



Safety features include:

- Lexan shielding on back and sides of the platform
- Safety gate on the front of the platform
- Gate latch interlocks
- Optical beam across the front of the frame
- Primary and Backup safety brakes
- Emergency Stop switch
- Advanced motor control system
- UL and cUL approved motor protection device for single motor applications

The *ParaLift* System includes:

- Complete *ParaLift* assembly,
- Truck freight to CONUS
- On-site installation and training

Contact SSK for quotation, and current delivery / installation schedule.

Specifications and features subject to change