



VITA RESCUE SYSTEM (VRS)

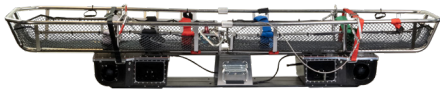
LITTER ATTACHMENT



The Vita Rescue System Litter Attachment is a lightweight, quick-attach unit compatible with a variety of rescue kits, such as SKEDCO, Stokes, and other rescue kits. It enables helicopter crews greater speed, safety, and control on hoisting operations, allowing them to complete hoists four times faster than traditional taglines.

GSA: GS-07F-139DA

USE WITH ANY RESCUE KIT



Stokes



Rescue Basket



SKEDCO

FEATURES

- Autonomously stabilizes rescue hoist spin and swing; accounting for rotor wash, high winds, and other environmental conditions
- Helicopter/rescue kit agnostic
- Ingress protection: IP67
- Direct user-controlled positioning using a wireless control pendant

BENEFITS

- Control the litter without taglines or ground crews
- Stabilizes the litter while dynamically hoisting
- Reduced hover time and pilot fatigue
- Maintenance-free outside of daily preparations



SPECIFICATIONS

OPERATIONAL ENVELOPE

The swing stabilization feature acts as an active swing dampening solution. Typical swing stabilization for an empty rescue kit is 1.5 swing periods. Stabilization time varies based on cable length, patient weight, and environmental disturbances

SPIN STABILIZATION

< 3 seconds

CONTROL PENDANT COMMS

ISM 915 MHz

CONTROL PENDANT RANGE

Up to 1000 ft. / 304.8 m.

PENDANT COMMAND RESPONSE TIME

~100ms

SYSTEM WEIGHT

58 lbs / 26.3 kg

BATTERY

4.8 amp hours, rechargeable Lithium Iron Phosphate
Charge time: <35 minutes
(Batteries are cold-swappable)

OPERATIONS COUNT / BATTERY LIFE

Up to 90 minutes of live hook time on a single charge, depending on:
- Patient weight
- Helicopter motion
- Winds and other environmental impacts

**BUILDING TECHNOLOGY
THAT BRINGS PEOPLE
HOME...EVERY TIME!**

To learn more about the
VRS Litter Attachment, visit our website at
www.vitatech.co

