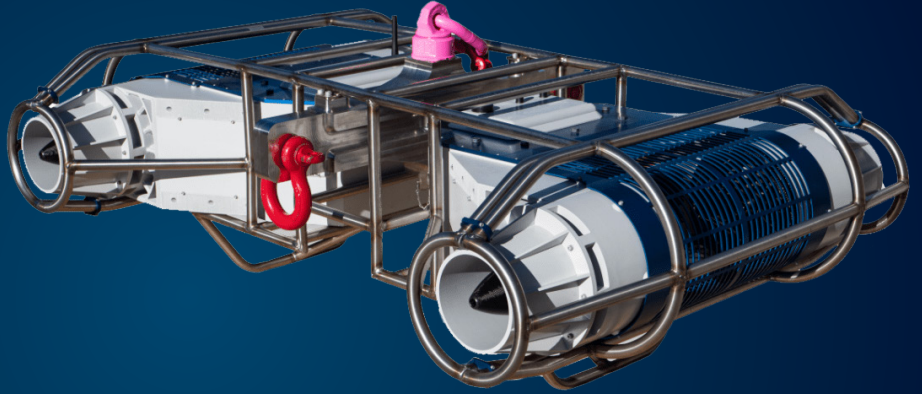


VITA SLING LOAD



The Vita Inclinata Sling Load is configured for long line rotary wing operations. The sling load stabilizer can be configured to either actively stabilize sling load swing, or spin/rotation. Optional remote hook(s) may be included to release the load per standard hook manufacturer specifications.

FEATURES

- Direct user controlled positioning
- Position Hold Function (see benefits)
- Dynamic wind resistance
- Continuous load calibration
- Ingress protection: IP 65
- Wireless control pendant
- Swing control or orientation control available

BENEFITS

- Swing configuration actively dampens load oscillations
- Rotation configuration maintains and controls load orientation, despite wind or slewing impacts on the load
- Reduce pilot workload, stress and flight time
- Heighten mission safety
- Enhance mission operational envelope





SPECIFICATIONS

LIFT CAPACITY	5.5k: 5,500 lbs 25k: 25,000 lbs
AVAILABLE TORQUE	220
NOMINAL INERTIA RATING	60,000
WIND RATING	30 MPH
NOMINAL SWING DAMPENING RATING*	Up to 5,500 lbs
SIZE (LxWxH)	74 x 47 x 33
WEIGHT (lbs.)	5.5k: 450 25k: 550
AVAILABLE POWER AND BATTERY LIFE	3 kWh.
USABLE CHARGE LIFE**	Up to 8 hours
CHARGING OPTIONS	5.5k: 110/120v 25k: 208/220v
CHARGE TIME	2 hours
INGRESS PROTECTION	IP65
CONTROL PENDANT RANGE (ft. nominal conditions)	600

* Effective swing damping may vary based on load weight. Swing control available for helicopter only

** Usable battery life varies based on load weight, pilot skill, and ambient winds

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

To learn more about the
Load Pilot, visit our website at
www.vitatech.co

