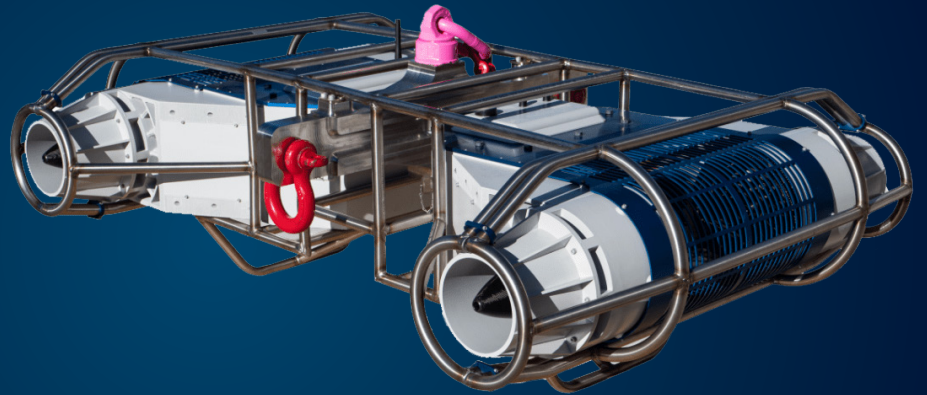




# VITA SLING LOAD (VSL)



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

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

\* 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

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To learn more about the  
Load Pilot, visit our website at  
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