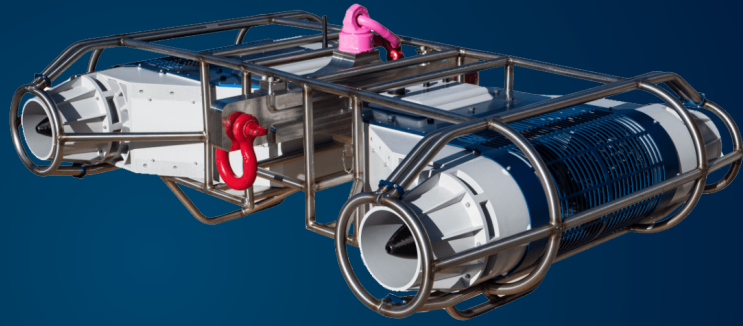




VITA INCLINATA

# VITA LOAD PILOT (VLP)

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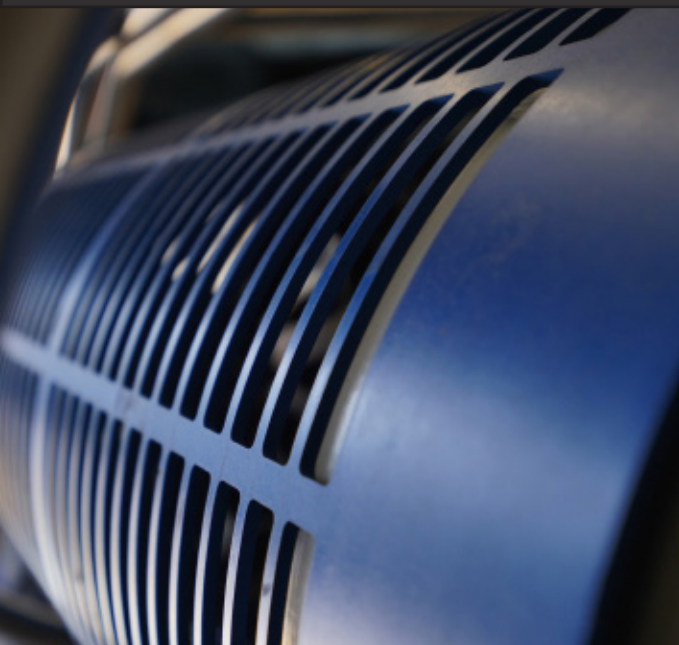
The Vita Load Pilot is a remotely-operated suspended load system that allows lifters the precision control to remotely orient their lifts without being in the critical vicinity of the load. The device dynamically adjusts to load sizes and wind conditions, allowing high-precision lifts in the most challenging environments. The ability to control a load varies depending on the mass moment of inertia of the load, surface area, and wind conditions. For example, a small cube-type modular load can be controlled in far higher winds than a load with a large surface area.

## FEATURES

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

## BENEFITS

- Position Hold Function keeps the load stable in a pre-set orientation, despite wind or slewing impacts on the load
- Control the load without taglines/where taglines are not possible
- Precisely orient and place picks safely outside the critical fall zones
- 31% baseline risk reduction to projects per third party risk assessment company





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## SPECIFICATIONS

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<b>LIFT CAPACITY (Tonnes)</b>	12
<b>AVAILABLE TORQUE</b>	220
<b>NOMINAL INERTIA RATING</b>	60,000
<b>WIND RATING*</b>	30 MPH
<b>SIZE (LxWxH)</b>	74 x 47 x 33
<b>WEIGHT (lbs.)</b>	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
<b>CONTROL PENDANT RANGE (ft. nominal conditions)</b>	600

\* Wind performance is dependent on load profile and wind sail area. Operators should either determine the wind torque analytically, or conduct a test lift of the load to determine if the applied system can overtake the wind torque applied.

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

To learn more about the  
Load Pilot, visit our website at  
[www.vitatech.co](http://www.vitatech.co)

