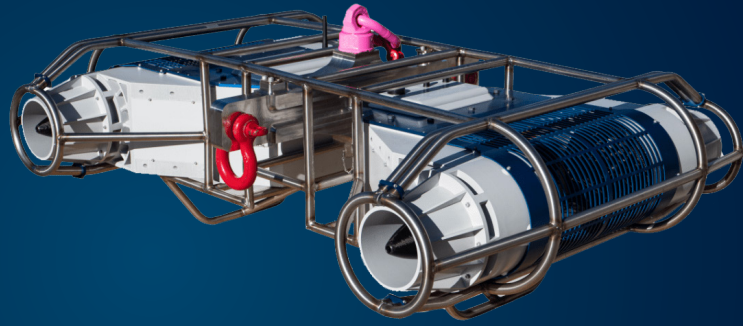




VITA LOAD PILOT (VLP)



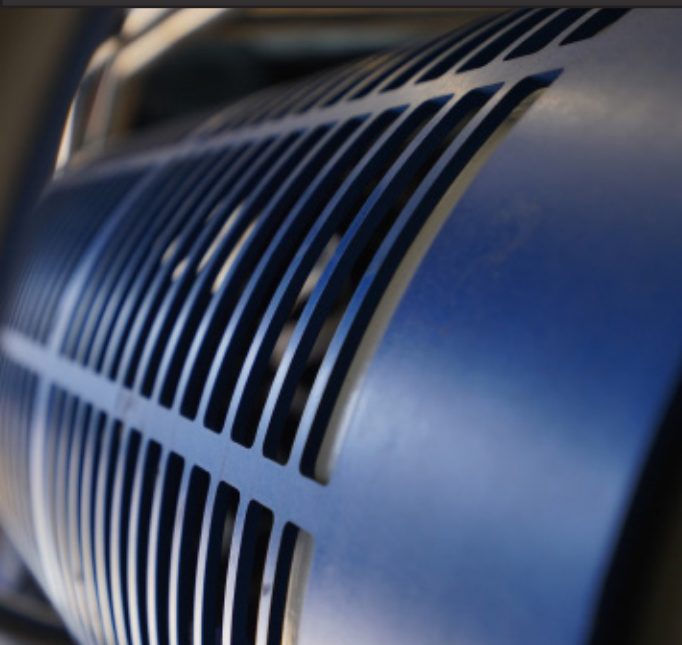
The Vita Load Pilot is a remotely-operated suspended load system that allows lifters the precision control to remotely orient their lifts without being in the critical vicinity of the load. The device dynamically adjusts to load sizes and wind conditions, allowing high-precision lifts in the most challenging 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





SPECIFICATIONS

LIFT CAPACITY (Tonnes)	12
AVAILABLE TORQUE	220
NOMINAL INERTIA RATING	60,000
WIND RATING*	30 MPH
SIZE (LxWxH)	74 x 47 x 33
WEIGHT (lbs.)	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)	UP TO 600 ft./182 m.

* 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

