SPECIFICATIONS / APPROVALS	EUROPE / ASIA-PACIFIC	NORTH AMERICA
Power supply	690 V / 400 V - 3 Phase	208 V - 3 Phase*
Amperage at working load limit	690 V: 2.7 A or less 400 V: 4.7 A or less	6.5 A or less
Motor power	1.3 kW	1.1 kW
Self-weight of platform	160 kg	160 kg / 353 lbs
Safe working load	240 kg	240 kg / 529 lbs
Hoisting speed	17 m/min	10.7 m/min; 35 ft/min
Noise level	70 dBA	70 dBA
Hoist wire rope diameter	8.4 mm	8.4 mm
Guide wire rope diameter	12 mm	12 mm
Approvals	**Europe:** Machine Directive 98/37/EC **Australia/New Zealand:** AS1418.8	**U.S.:** UL, OSHA, ASME A120.1 and A17.1 **Canada:** CUL, CSA Z721, B44

* May require transformer.

Applicable codes and standards vary depending on location; Power Climber Wind lifts comply with access regulations in all major wind producing countries.

Contact us to discuss how Power Climber Wind can help you get the most out of your wind turbines.

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SAFE | PROVEN | RELIABLE | GLOBAL

Wind Turbine Service Lifts

Power Climber Wind designs and manufactures service lifts and other turbine access solutions for the wind industry.

As a division of Power Climber, the world leader in suspended access since 1972, we leverage global manufacturing and support capabilities to meet the operations and maintenance requirements of leading wind turbine manufacturers and owners.

PROVEN HOIST

Designed and manufactured by Power Climber, the Titan traction hoist embodies decades of operating experience in all suspended access applications.

The Titan's efficient performance and safety features set it apart from all others. With integrated overspeed and slack rope safety devices, a load dependent traction system, and easy to reach and operate controlled descent, you can be assured of reliable and safe operations for years to come.

OVERSPEED BRAKE

The Titan's built-in overspeed safety device is a failsafe method of stopping travel of the lift if its travel speed exceeds 24 m/min (79 ft/min).

OVERLOAD TRIP

An integrated overload sensor prevents operation of the lift when loads exceed the safe rated load.

CONTROLLED EMERGENCY DESCENT

An easily-accessible lever within the lift cabin provides a safe and proven method of descending the lift at a controlled speed in the event of a power interruption.

PERFORMANCE

SAFETY

HARNESS ATTACHMENT POINTS

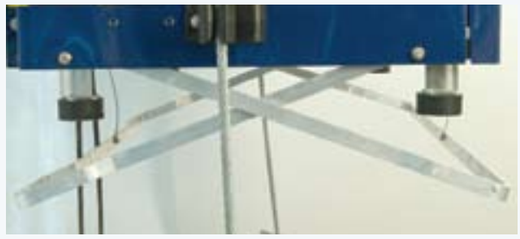
Two CE-approved attachment points secure operators directly to the lift stirrup and prevent falls or injury.

WINDOW/DOOR LOCKS

Lift windows (or sliding door) must be securely closed for the lift to operate, thereby preventing equipment damage or operator injury during travel.

SECONDARY SUSPENSION CABLE

A secondary safety cable provides added security in case of primary cable failure.



UPPER AND LOWER LIMIT SWITCHES

Redundant upper and lower limit switches stop travel of the lift at the lower and uppermost tower platforms, or on contact with an overhead or underneath obstruction.

SERVICE

CUSTOMIZED TO CUSTOMER REQUIREMENTS

The features and configuration of our standard window and sliding door lift models are customized to the specific requirements of each customer.

CERTIFIED COMPONENTS AND MATERIALS

Our suppliers and components are certified to our specifications and each of our service lifts is manufactured and inspected to strict standards.

WARRANTY AND SUPPORT

All Power Climber Wind service lifts come with a 2-year warranty, backed by worldwide service support.

CONTROLS

INTERNAL CONTROLS

Our lifts feature simple and secure constant-pressure controls for use by the operator inside the cabin.

EMERGENCY STOP

A clearly-marked emergency button immediately cuts power to the hoist in case of fault or obstruction. Must be manually reset before resuming operation of lift.

EXTERNAL CONTROLS

In addition, controls mounted on the exterior of the cabin allow the lift to be sent up or down the tower without an operator, empty or with materials.