



The Titan traction hoist's proven track record, integrated safeties, and industry-leading serviceability make it the preferred choice for rental fleet owners and end users worldwide.

Titan - Safer, Smarter, Stronger

Improves Return on Investment

Lowest cost of ownership in the rental fleet industry

Minimal downtime caused by low voltage

Fewer service calls as a result of quick, intuitive troubleshooting

Faster turn time and increased availability due to swift service

Lowest cost to inventory parts

No unexpected costs due to universal compatibility with existing fleet equipment

Robust and Proven Design

Over 10 years of proven operation in harsh climates and demanding applications including sandblasting and painting

Integrated, tamper-proof safeties

Longer wire rope life and jam-free operation due to load-dependent traction design

High strength fiber reinforced composite covers to protect components from debris

Removable motherboard for simple, power-induced repairs

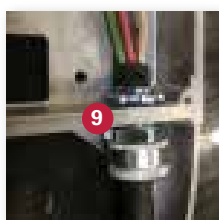


Controls on the Titan face the operator for better interface



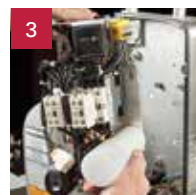
Features

- 1 Low wear exit guide
- 2 Overspeed safety device internal to hoist
- 3 Breach loadable slack rope safety device
- 4 Top limit switch
- 5 High-strength reinforced composite covers
- 6 Convenient industry standard stirrup bar mounting
- 7 Mechanical flywheel spring retention
- 8 Optional slack rope internal to hoist
- 9 High-strength cable gland
- 10 Solid steel traction pivot cable guide
- 11 Easy to locate Operators Manual



Titan Model	Temporary Access				Permanent Access		
	501	651	503	653	403-PI	503-PI	703-PI
Capacity	500 kg	650 kg	500 kg	650 kg	400 kg	500 kg	700 kg
Electric Motor	1 Ph, 230V, 50/60 Hz 0.76 kW	1 Ph, 230V, 50/60 Hz 1.0 kW	3 Ph, 400V, 50/60 Hz 0.76 kW	3 Ph, 400V, 50/60 Hz 1.0 kW	3 Ph, 400V, 50/60 Hz 0.74 kW	3 Ph, 400V, 50/60 Hz 0.75 kW	3 Ph, 400V, 50/60 Hz 1.0 kW
Amperage Run:	5 A	6 A	2.5 A	2.5 A	2.5 A	2.5 A	2.5 A
Amperage Start:	20 A	24 A	7.5 A	7.5 A	7.5 A	7.5 A	7.5 A
Wire Rope Diameter:	8.4 mm						
Wire Rope Breaking Strength:	56 kN						
Hoisting Speed	8.5 m/min.						
Self-Weight of Hoist	36 kg						

3 easy steps
Solve electrical issues in less than 5 minutes by changing the motherboard.



Standard Features of the Titan

Feature	Function	Benefit
Clean, contained design	<ul style="list-style-type: none"> Engineered high strength glass fiber reinforced composite covers protect components from debris and can be easily, inexpensively replaced to improve hoist aesthetics. Fast removal allows easy inspection and serviceability. 	<ul style="list-style-type: none"> Turn service takes 10 minutes. Eliminates cleaning with wire brush Saves repair labor expense
Load sensitive traction	<ul style="list-style-type: none"> Applies only the traction needed to lift load, not full 500-700 kg lifting force on rope Reduces risk of wire rope jam Reduces wire rope wear 	<ul style="list-style-type: none"> Great tolerance of wire rope condition Extends wire rope life, saving you money
Mounted electrical components on motherboard	<ul style="list-style-type: none"> All electrical components are mounted on motherboard and easily removed from 3 screws and 4 connectors. 	<ul style="list-style-type: none"> Reduces the pressure on internal wear items, extending the life of these components Reduces jobsite repair to motherboard replacement for troubleshooting later Simplifies electrical service calls, reducing labor costs Reduces inventory cost of replacement components
Designed for service efficiency	<ul style="list-style-type: none"> Easy visual inspection and access Clean design with fewer parts Stands upright for easy access 	<ul style="list-style-type: none"> Turn service takes 10 minutes. Annual service takes 1 hour.
Voltage indicator	<ul style="list-style-type: none"> Indicates voltage to unit 	<ul style="list-style-type: none"> Easy visual inspection can eliminate a service call. Technician can diagnose voltage problem by phone.
Built-in secondary wire rope	<ul style="list-style-type: none"> Allows use of secondary suspension wire rope for required applications or to eliminate independent safety lines at minor additional cost Designed to mount into hoist for maximum durability and security 	<ul style="list-style-type: none"> Internal safeties cannot be removed or left off the hoist, ensuring optimal protection. More versatile hoist ready for any application Saves money
Overload kit	<ul style="list-style-type: none"> Allows the overload to be shop-set to meet code or de-rate hoist capacity 	<ul style="list-style-type: none"> Reduces rigging material and labor and provides added safety protection
Top limit switch	<ul style="list-style-type: none"> Stops upward travel on contact with an overhead obstruction for PI or special applications 	<ul style="list-style-type: none"> Provides a safer workplace by eliminating potential overloading and pinch points Easy installation saves time and money.

Easy inspection of internal wear components

Quick and easy hoist overhaul repair takes less than an hour.





TITAN

Made in our ISO 9001 factory in Antwerp, Belgium.

We design, manufacture, and distribute the highest quality hoists and suspended access systems in the market.



Service available world wide through our network of Power Climber dealers.

Service

We understand that equipment reliability improves profitability. With the capabilities to serve customers across the world, Power Climber brings a reliable network of dealers and experienced factory-trained service professionals to troubleshoot any product related issues, ensuring you receive timely and consistent service regardless of your location.

World Class Training

Power Climber provides hands-on training classes for the maintenance and repair of our hoists.

Power Climber

Power Climber has been engineering and manufacturing hoists, platforms, rigging equipment, safety gear, and accessories for the suspended access industry since 1972. With facilities in North America, Europe, and Asia, Power Climber distributes its products to leading rental dealers, facility owners, and contractors around the world, and backs them up with industry-leading training, customer service, and support.

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