



Intelligent Climb Assist®

The IBEX® sets the standard for performance, safety and ease of installation in any new or existing wind turbine, delivering the most comfortable, responsive climb in the market.

IBEX® 1000 & 1000P

Market-leading Climb Assist®

Benefits

Reduces repetitive climbing stress and injuries

Increases productivity

Personalizes performance

Allows smooth, confident climb

Installs simply

Retrofits in any wind tower



IBEX® 1000P

Portable control box

Lightweight (8.5 lb / 4 kg), durable, weatherproof (IP54 rated)

Quick set-up: click, plug and climb.



IBEX® 1000

Dedicated control box





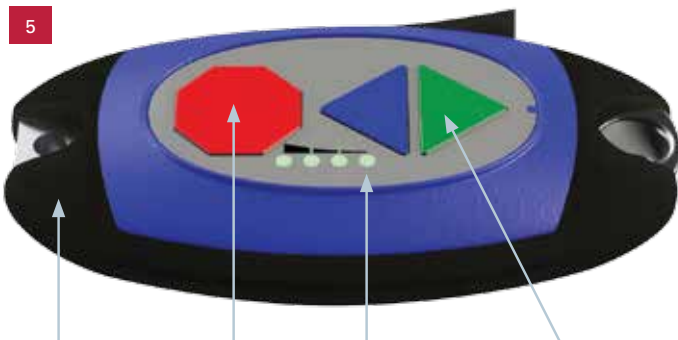
Patented, Intelligent Climb Assist®

The patented IBEX® climb assist puts complete control at the climber's fingertips, delivering personalized performance, increased safety, reduced fatigue and improved productivity.

The **EasyClimb Controller (ECC)** travels with the climber from tower to tower. Use it to customize the ride and to control movement. The ECC allows users to select their own assistance setting from 50 to 125 lbs (25 to 55 kgs), and provides constant load support in both the up and down directions, regardless of climbing speed.

System Components

- 1 Top Sheave Assembly
- 2 Round Reinforced Polymer Belt and Belt Guides
- 3 Motor Assembly
- 4 Rung Reinforcements
- 5 EasyClimb Controller
- 6 Portable Electrical Control Box on the IBEX® 1000P
- 7 Dedicated Electrical Control Box on the IBEX® 1000



Durable construction includes shock-proof rubber guards

Manual Stop. Press stop and up (down) to increase (decrease) load assist

LED display indicates set level of assistance

Up/Down buttons set climb direction





Durable

Weatherproof

Truly Portable

IBEX® delivers more climber control. Safe, confident, comfortable.

Key Features	IBEX®		Other Systems		
	1000	1000P	Brand B	Brand C	Brand D
Features and Performance					
EasyClimb Controller	Allows users to select their own assistance settings and provides constant load support in both the up and down directions		Yes	No	No
Climber-adjustable assist	Adjustable assist at climber's fingertips, not just at control box		Yes	No	No
Manual stop	Allows immediate stop to belt movement at push of a button		Yes	No	No
Pause	Allows pauses up to 10 seconds without stopping and restarting		No	No	No
Mechanicals					
Durable belt	Proven polymer belt that does not fray or damage ladder rungs		Yes	No	No
Portable, durable control box	NA	8.5 lb (4 kg); weatherproof	No	No	No
Installation					
Simple to install	2-3 hours; no tower modifications required		--	--	--
Universal mounting	Mounts to ladder instead of platform; adjusts to any spacing		No	No	No
Safety features and standards					
UL® classified and CE compliant	UL® recognized components, CE compliant		--	--	--
CSA	CSA labeling where required		--	--	--
Fall arrest compatibility	Tested with all major FAS by ANSI and CE methods		--	--	--



IBEX® 1000 & 1000P

"The IBEX® 1000P climb assist systems complement our worker safety & environmental programs. First impressions from our field staff have been extremely positive. The climb assist units are working well and reducing stress on employee knees and backs, as well as reducing wear and tear on our wind turbines."

Joe Sicoly
Operations & Maintenance
Manager for PrinceWind



The world leader and pioneer
in powered access solutions
since 1947



Specifications

Power Supply:

110/220VAC and 50/60Hz

Motor: 0.5HP

Amperage Draw:

13.5A @110V and 7.4A @220V Peak Inrush

Assist Rope Diameter: 10.5mm

Environmental Rating (1000P): IP54

Corrosion Protection: Class 3

Temperature Range:

-35°C to +50°C Operating

-40°C to +60°C Storage

4 Standard Models Available

1050/1050P for 50-meter towers

1065/1065P for 65-meter towers

1080/1080P for 80-meter towers

1100/1100P for 100-meter towers

Training Services: Installation, operation and maintenance and competent person offerings

Power ClimberWind

We help major wind turbine OEMs, owners, and service providers manage their operations and maintenance costs by providing the most reliable access equipment and expertise to improve employee safety, productivity, and retention.

Warranty and Support:

All Power ClimberWind products carry our standard 2-year warranty, backed by worldwide service and support.

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*IBEX® is not a fall arrest product. Always wear appropriate fall arrest and other personal protective equipment when climbing. Comply with local, state and federal codes. Images are illustrative only. See Operators Manual for additional safety information.