



WAKE
the
WORLD
— *WITH* —

WAKE

STATION

**WAKEBOARDING
CABLE SYSTEMS
& FEATURES**

WakeStation is a two-tower, straight-line cable system for wakeboarding and snowboarding.

It's a versatile, portable and fully customizable system for any location, and it works for everyone—from total beginners to professional riders. When you combine all that with our wide range of wake features and pylon heights, any wake park with a WakeStation system means fun for the riders and spectators and good business for the owners.

How do we know? We started WakeStation because we simply weren't happy with the options available when building our own wake park. In 2011, we set out to make the best system on the market. After installing 70 cable systems in 16 countries, our customers assure us that we've achieved that goal. Frankly, that's not enough for us anymore! We're dedicated to always improving the WakeStation system, and our level of customer service is second to none. Like anyone with a competitive streak, we want to keep breaking records. We want to *Wake the World*.



Männiku Wakepark, Estonia
photographer Marek Metslaid

cover:
Wake the Stadium event, Finland
photographer Tomi Tähti

THE WakeStation -SYSTEM-



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Wake Parks

Water cableways are a very attractive way to enjoy a wide range of watersport activities.

Wakeboarders, wakeskaters, wakeskiers or those just wanting to ride an inflatable tube can enjoy a **WakeStation cable system**. Wake parks are the perfect way for people of different age groups and abilities to spend time outdoors. Watersport activities are also spectator-friendly. Offering a small beach, café-bar and other outdoor activities will make a wake park even more popular.

So what are some of the benefits of getting a WakeStation?

- wakeboarding is the most rapidly growing watersport in the world
- minimal legal requirements for setting it up
- attractive and fun for people of all ages and abilities
- environmentally-friendly device run by quiet electric motor
- lightweight system set-up and easy mobility
- low operational costs for both electricity and labor
- flexible use for summer wake parks and winter snow parks

Whether used as part of a full-size cable park, a stand-alone device, for a demo event or in a backyard — a WakeStation is a great choice!



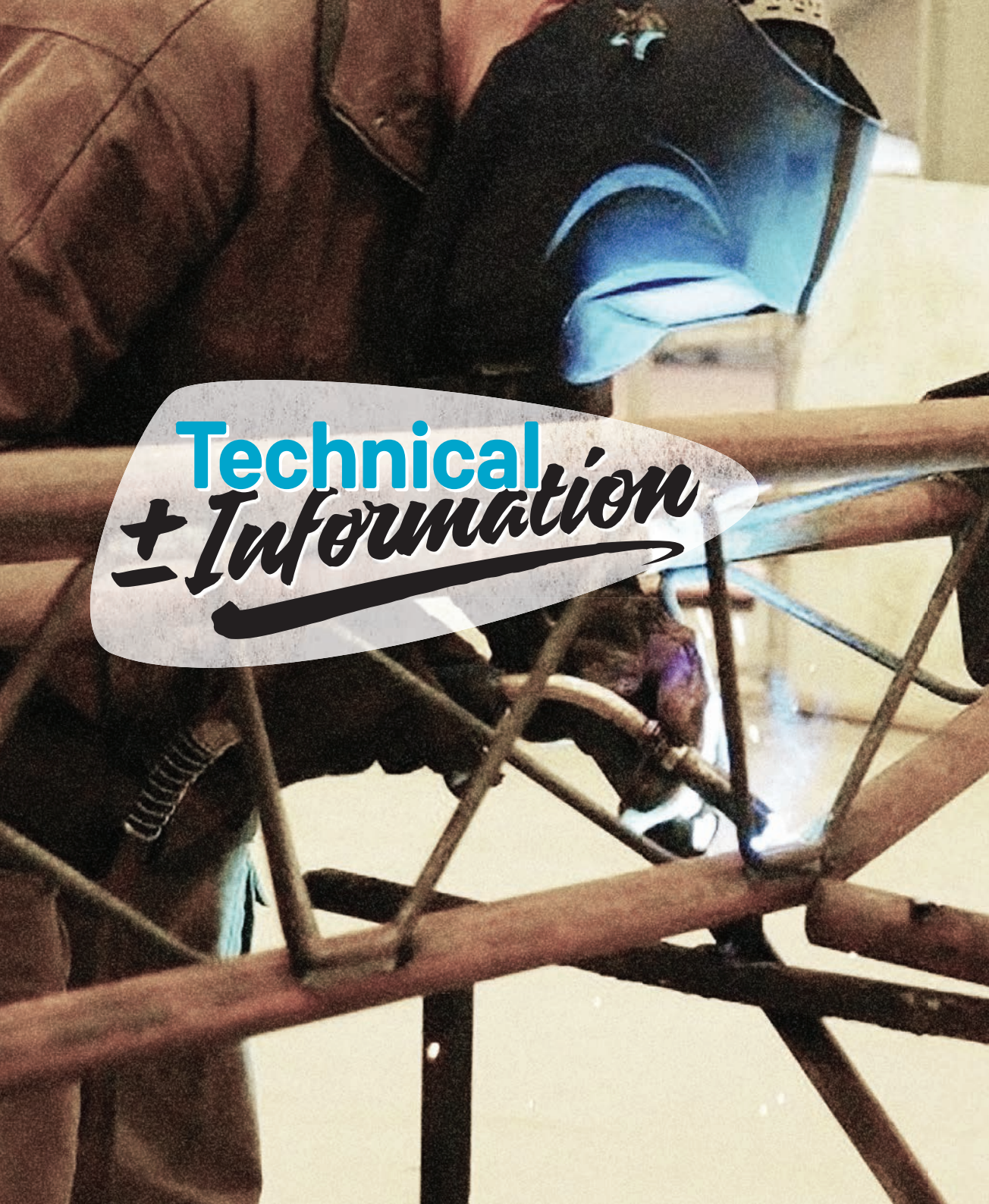
Wake the Stadium event, Finland
photographer Tomi Tähti

WINTER —Parks—

A cable park can run all year round! WakeStation is a fun way to entertain your customers during wintertime. Snow parks and **snowtube tracks** made from natural or artificial snow are ideal for families with children or pro snowboarders. Using our team's know-how, you can establish and run a successful WakeStation-based snow park for all your customers, regardless of their age and skill.

Rahinge Ekstreempark, Estonia



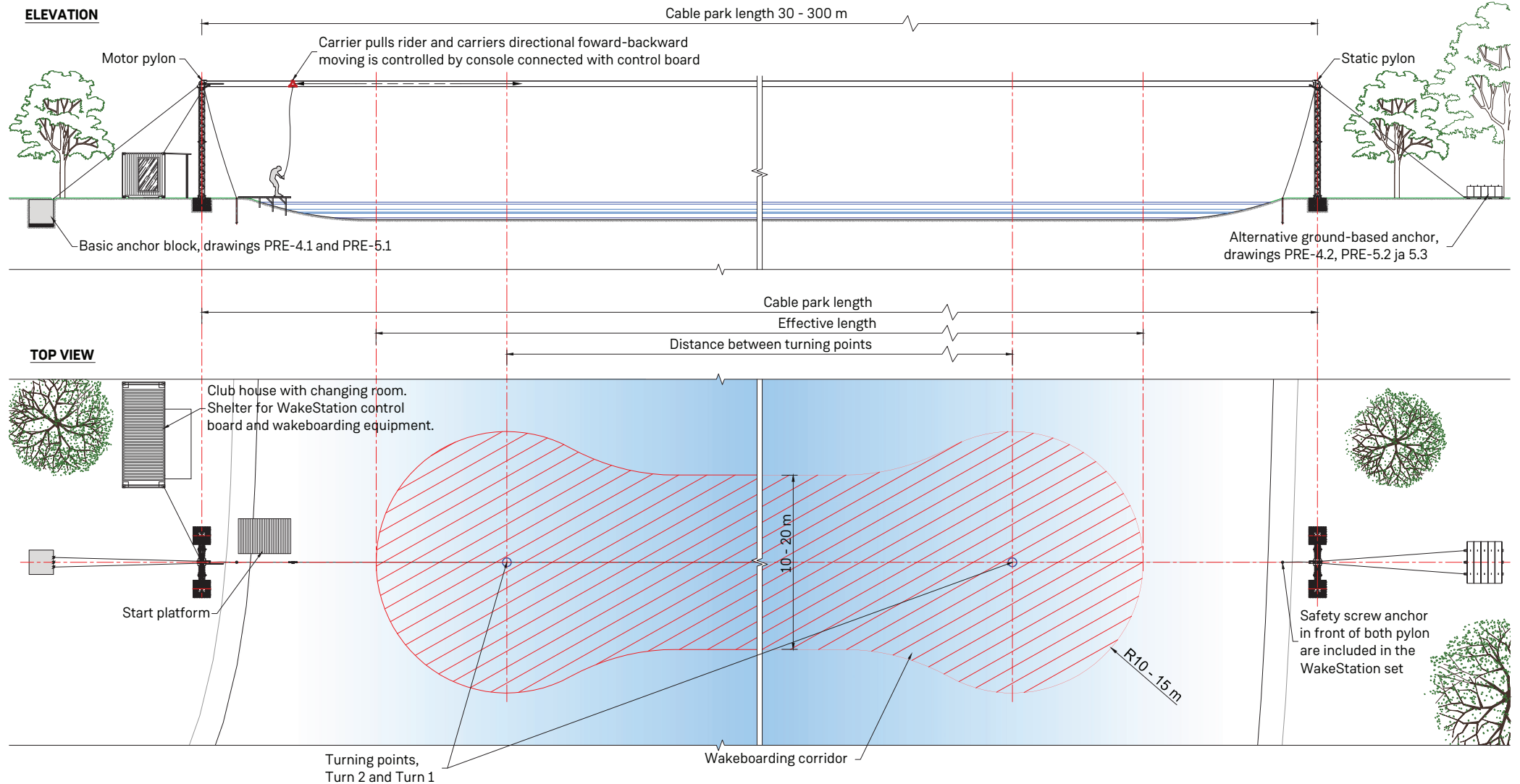


Technical + Information

We use CNC benches and the strongest and safest materials available to maintain the highest quality. Steel parts are hot-dip galvanized. We are in compliance with all EC directives, and WakeStation systems have the CE mark and serial numbers. We're also accredited by Poland's TDT (Transportation Technical Supervision), which ensures the absolute highest European standards have been met.

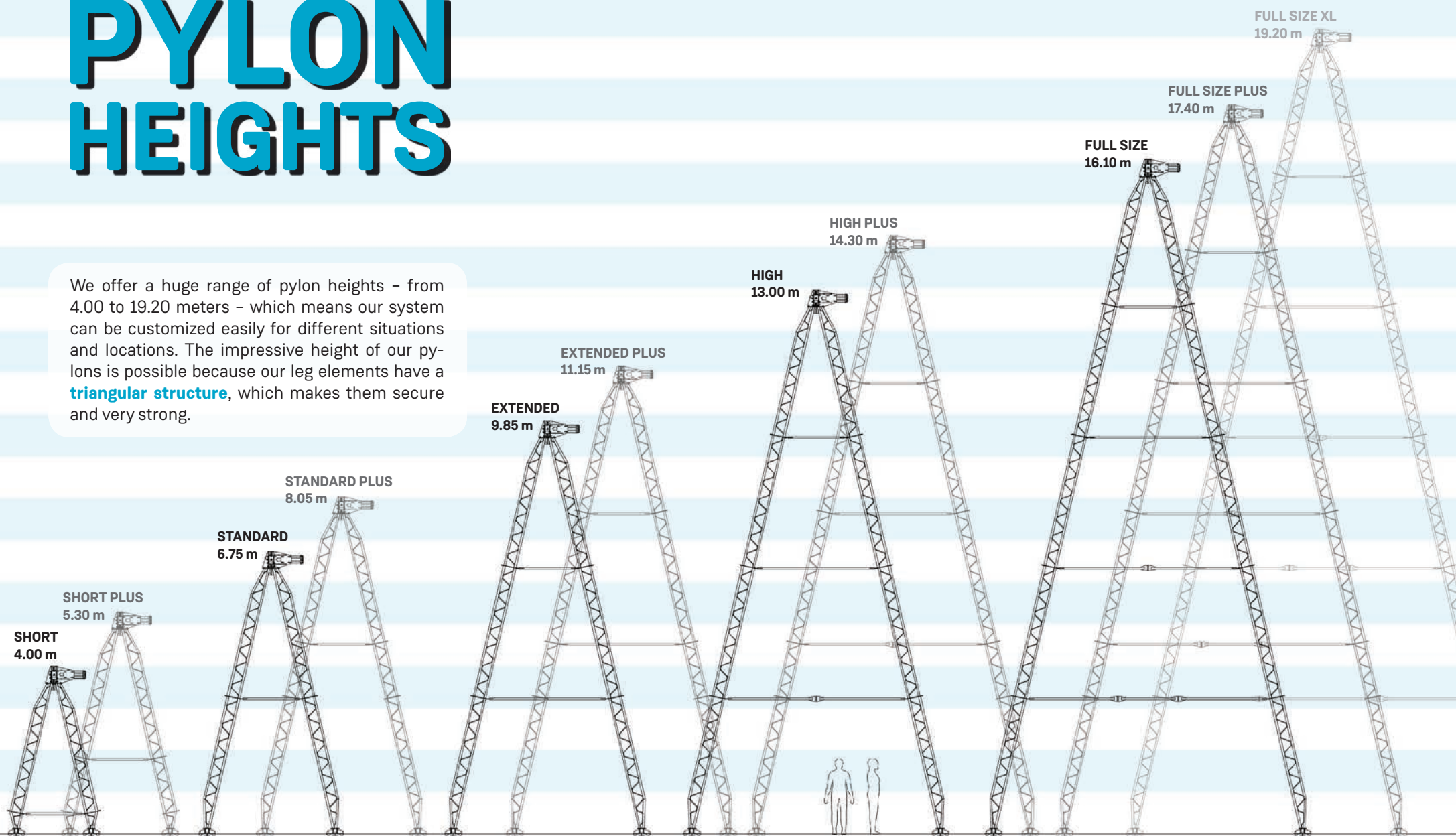
	WakeStation	WakeStation PRO
Rated power	4.0 kW	5.5 kW
Power supply	3 phase / 16A / 400V	3 phase / 25A / 400V
Operating speed	0 - 40 km/h	0 - 50 km/h
Cableway length between pylons	30 to 300 m	
Standard pylon height	6.75 m	
Optional pylon height	4.00 to 19.20 m	
Vertical pylon inclination angle	$\pm 7^\circ$	
Running cable diameter	\varnothing 8 mm	
Static cable diameter	\varnothing 10 mm (2 per pylon)	
Allowed outside operating temperature	-15°C / $+45^\circ\text{C}$	
Maximum wind endurance in operating mode	15 m/s	
System's maximal wind load capacity	50 m/s	

Park Schematics



PYLON HEIGHTS

We offer a huge range of pylon heights – from 4.00 to 19.20 meters – which means our system can be customized easily for different situations and locations. The impressive height of our pylons is possible because our leg elements have a **triangular structure**, which makes them secure and very strong.



Additional Details

Our system offers more than great specs and a wide range of pylon heights. It is also portable and easy to transport, with leg elements that are 3.3 meters long and weigh around 55 kg (121 lb). Tracks can be up to 300 meters long. The standard motor is 4 kW, and our ergonomic remote has a 15 meter cable.

The WakeStation system is robust, but also easy to operate and maintain. Every WakeStation system comes with web-based, user-friendly software for changing parameters (such as distances, turning points and speeds) and performing maintenance checks. It's possible to perform automatic system calibrations using only the WakeStation remote! Pulleys, shafts and bearings can be changed or repaired without dismantling the system.



Otepää Wakepark, Estonia



- ① carrier top roller
- ② WakeStation 50th system extra lightweight polished and red galvanized aluminum carrier
- ③ size difference between standard and 3rd cable carrier
- ④ wireless remote
- ⑤ standard remote
- ⑥ Web User Interface Settings page on tablet
- ⑦ Web User Interface Web Remote page on mobile



The standard WakeStation system will meet the needs of most wake parks, but we do offer a few upgrades for those times when a little something extra is needed. Longer tracks may need extra tension, so in 2014 we introduced our **3rd Cable and Smart-Tensioning System** as an upgrade. This upgrade includes an advanced carrier, a third support cable, some pulleys and a griphoist. All WakeStation systems can be upgraded with this feature.

If additional power is needed, we offer a **5.5 kW motor upgrade** that includes enhanced automatics. **Extension sets** - 1.3 m or 3.1 m - are available for both towers and as an upgrade even after system installation. For ground-based anchoring without concrete blocks for temporary set-ups or events, we recommend our universal **anchoring frame**.



Our **Web User Interface** is a standard feature of every WakeStation system, but to take it further we offer a **Web remote** upgrade that allows operators to control the system with a smart-phone. This is just one of the useful software upgrades we can provide.

Our **Web remote** upgrade makes it possible for one person to operate several systems at the same time. To take it a step further, the **wireless remote** together with the **Self-Service** upgrade allows riders to control the system themselves (without an operator) while on the water. Aside from being very practical, these upgrades reduce a park's labor costs.



Central Wakepark,
Hungary

Pentasi FSC

When a wake park needs to accommodate more riders, we offer the **Pentasi Full Size Cable**. Pentasi has been producing FSCs since 1993, and their **decades of experience** is one reason why we chose to work closely with them. Another reason is that their system is **well-priced without sacrificing any quality**. The Pentasi FSC can handle up to 10 riders at a time, depending on the length of the course. The track can be with 4, 5 or 6 columns, and riders are pulled in a circle at a speed of 15-60 km/h. The track is not loud, so there is **no disturbing sound** when it's operating. Anyone swimming and relaxing nearby will not be bothered.

Both the WakeStation and Pentasi FSC have a **positive influence on the quality of water** in smaller lakes (which usually have problems with the quantity of oxygen). So these systems are an effective way to increase the oxygen and rotation of the water. In summertime, they can be even used as substitutes for different water-rotating systems.

The Pentasi FSC provides a large-scale system preferred by advanced riders. The WakeStation system is ideal for absolute beginners who need one-on-one instruction or for pro riders who want to focus on improving a particular move. Together, we provide full-service wake parks that include a two-cable system, the FSC and great obstacles to satisfy the needs of all riders, regardless of skill level.

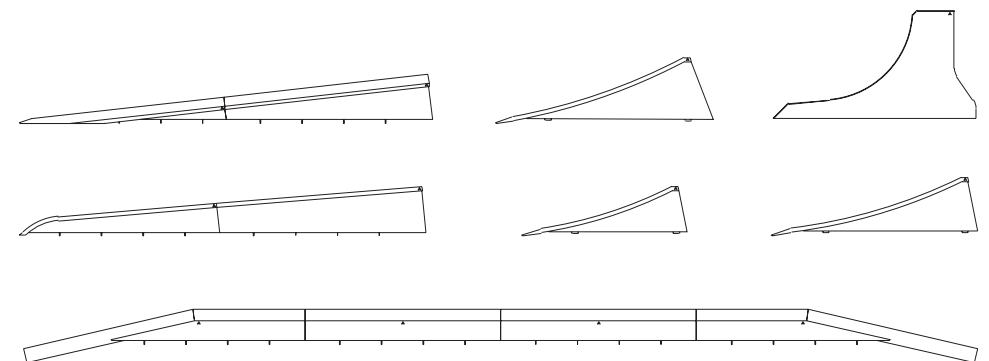
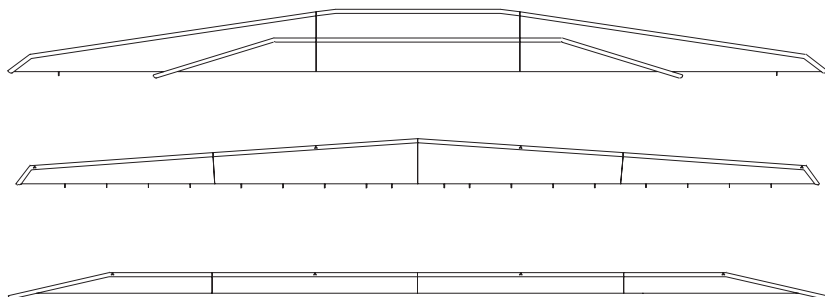


Wake Merkur,
Czech Republic



We manufacture a full range of awesome wake features. Making them from **HDPE** (high density polyethylene) means that they look great, are safer to ride and will last much longer. These are what make a park popular and booked all the time! We aim to please, so clients can order ready-made or custom-made features.

How do we make them? In the production process, all parts are cut out from HDPE sheets with CNC routers. UV-proof HDPE details are assembled and welded together with a UV-proof welding rod. Obstacles are filled with styrofoam to ensure floatage, keep them in good shape and quiet during riding. What distinguishes us most from other producers is that we are using a **unique hot bending** technology so that edges are rounded, strong and safe to ride.





Wakepark Banská Bystrica, Slovakia

We provide the best, personalized service for our customers. From consultation and business planning to installation, training and maintenance, we're with you every step of the way. We pledge to keep all systems, spare parts and optional equipment in stock at all times to ensure quick delivery and installation. You won't get that from anyone else!

OUR SERVICES

- Consultations
- Analysis
- Business Planning
- Development
- Execution
- Training



"WakeStation cables and park features are the best in the business. Assembled to the highest standards with high grade and durable parts, we think WakeStation products are **the most reliable on the market**. The triangular truss towers are strong and easy to climb, making all checks incredibly straightforward. Simple but intelligent software and very impressive automatics mean day-to-day use of the WakeStation system is as easy as possible."

– Toby Oliver, **Club Wake Park**, UK

"WakeStation has proven to be a very high quality product over the past five years. WakeStation is both more robust than other similar products and has a wide range of accessories. WakeStation obstacles are **strikingly cool to watch**, as well as an incredibly good ride! Delivery of spare parts and liaison with the manufacturer always work flawlessly without looking at the clock, which increases the product's value."

– Timo Piippo, **FlowFun OY**, Finland



Malmö Wake Park, Sweden

"Not only is WakeStation the most advanced two-tower cable system on the market, but they are constantly upgrading their technology in new and innovative ways. Add **outstanding maintenance and customer service** to that, and you just can't go wrong. It's a pure pleasure to work with the WakeStation crew."

– Ģirts Upenieks, **wakeyou**, Latvia

"We chose WakeStation because they have the most robust and trustworthy system on the market. Installation was fast and easy and we haven't had any problems with it at all. We also have the WakeStation obstacles which we are super satisfied with. They look nice, are **easy to assemble and feel safe to ride** on for beginners and advanced riders."

– Henning Jorlén, **Malmö Wake Park**, Sweden

A wakeboarder in a black shirt and red helmet is performing a trick on a red rail. The rail is part of a wakeboarding setup in a pool. The background shows a crowd of spectators and trees. The rail has the word 'FRESSI' written on it in red. The wakeboarder is holding a rope that is attached to a pylon. The water is splashing around the rail.

Pricing:

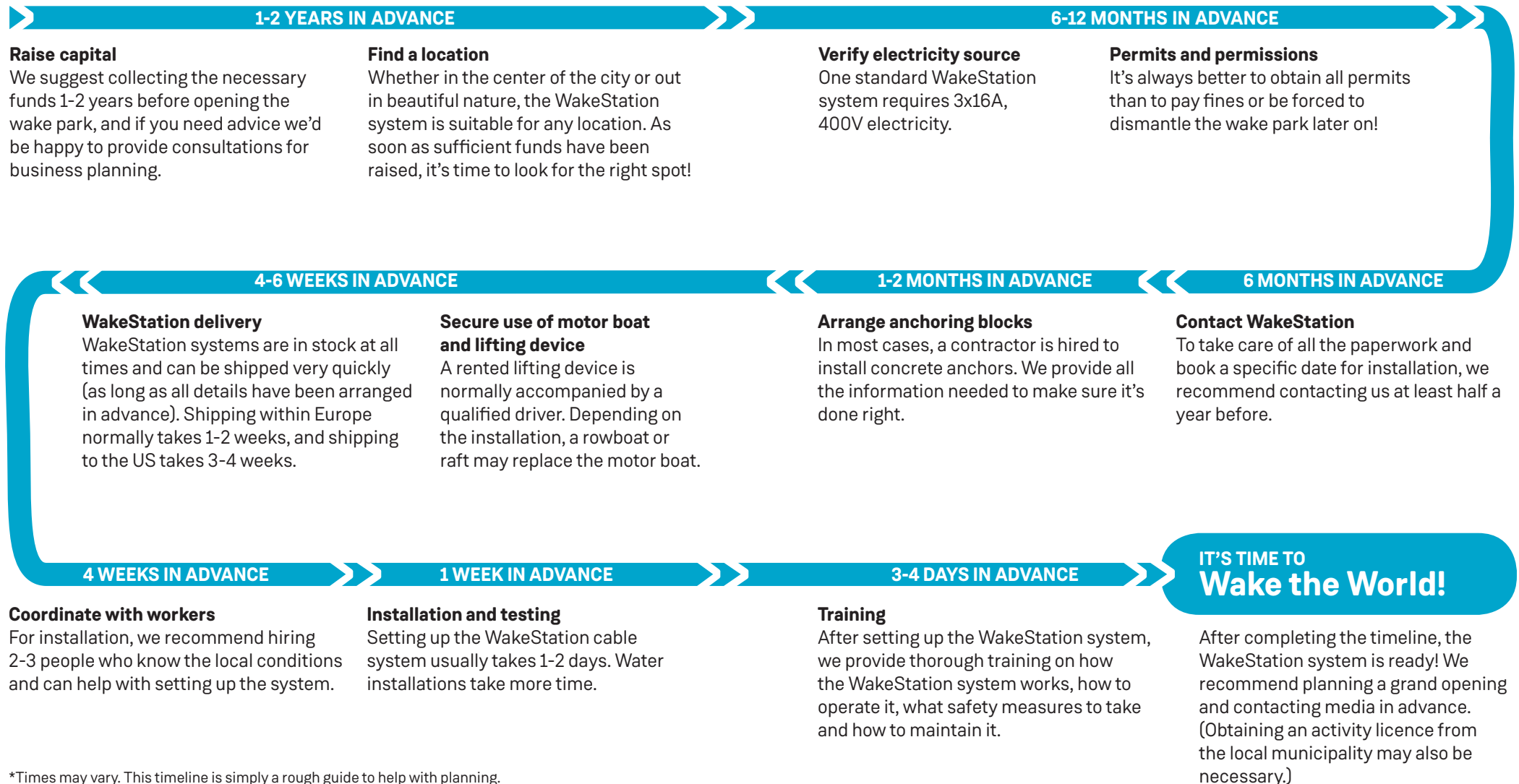
+VAT (EXW)

The WakeStation system is competitively priced. Each standard WakeStation set includes:

- Standard size (6.75 m) pylon with 4 kW motor
- Standard size (6.75 m) static pylon
- Static cables with fixings
- Automatic equipment box and controller (with frequency converter and pre-installed software)
- Ergonomic remote with 15 m wire
- Electrical wiring (20 m) for control board setup
- Computer software for adjusting automatic equipment
- One complete carrier
- Running cable (according to track length)
- Easy-fix connectors for electrical wiring
- All manuals and documentation, including CE certificate

The costs of delivery, installation and staff training depend on site complexity.

Timeline*



*Times may vary. This timeline is simply a rough guide to help with planning.

Parks and Distributors

Legend:

- WakeStation
- Pentasi FSC



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for a full list of parks featuring the WakeStation system

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