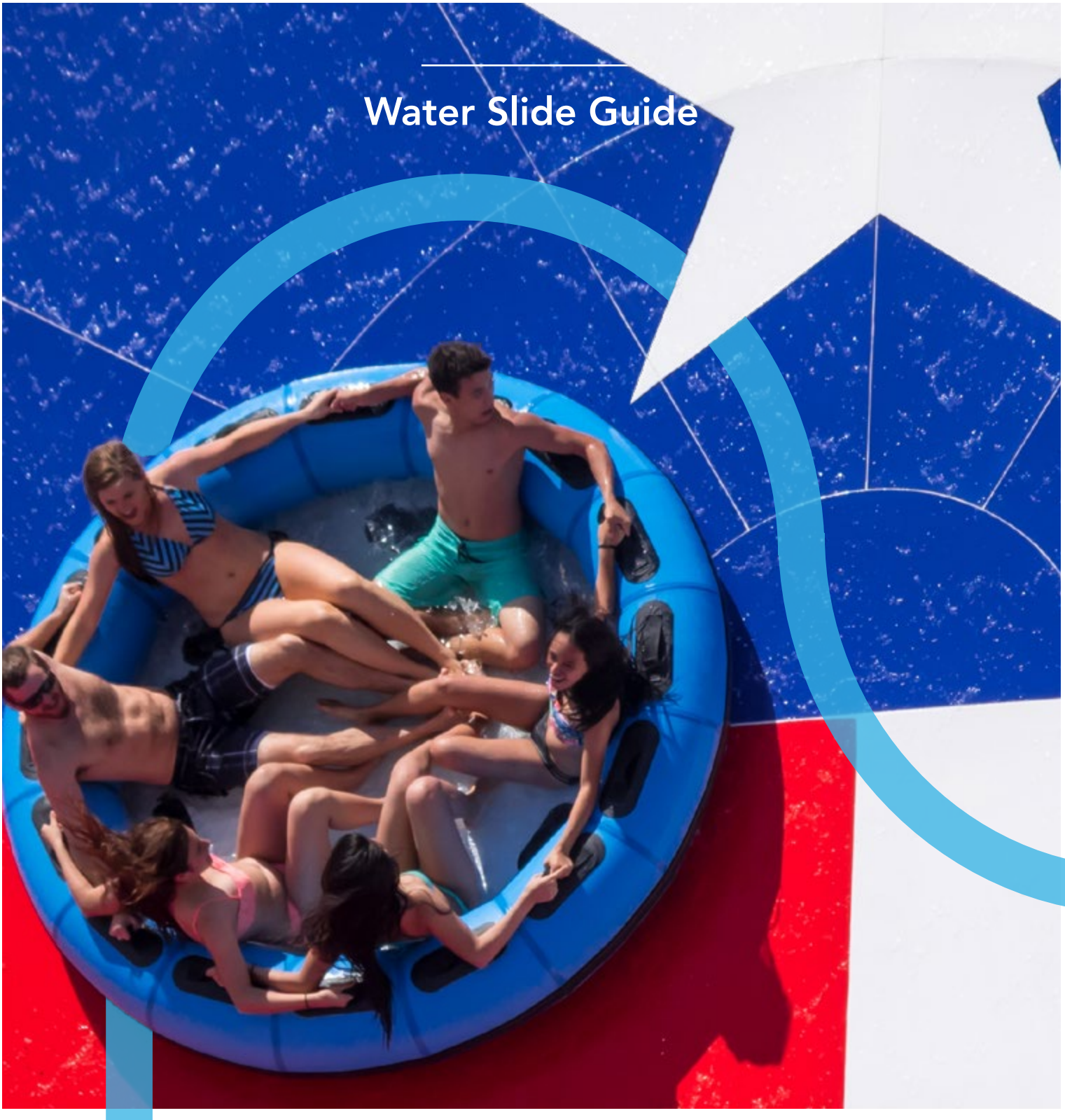
WHITEWATER®

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Water Slide Guide



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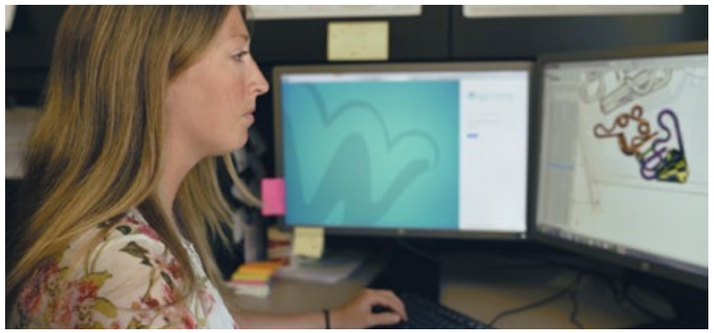
Introduction

A Heritage of Excellence

For close to 40 years, we have maintained our place as the world's leading water park manufacturer by understanding what our customers and their guests both want and need. It's a position that we don't take for granted as it has been our customers' loyalty, insights, and ambitions that have helped WhiteWater to get to where it is today.

Water Slide Innovators

While we offer a full suite of water park products, our water slides have always been our bread and butter. Designed for safety and thrills, these iconic water park attractions have become synonymous with WhiteWater's quality and creativity.



Designed Right, Built Right

Using custom tools, developed in-house, including the world's most accurate and reliable 3D motion simulation software, we eliminate the need for expensive and time-consuming on-site trial and error, while maximizing the fun and thrill within a safe footprint.



Water Slides 101

Using Our Guide

To help you navigate our extensive water slide catalogue, we have created this useful guide that presents the top facts and figures you'll want to know when considering a water slide. Included with each water slide are icons representing their Experience Highlights, Features, and Options. For an explanation of each icon, keep reading.

If you already have a slide in mind, feel free to skip to that section. If you're still not certain, we've included some factors in the following sections that you may want to consider when choosing the right slide.

Slide Vehicles

Choosing your ride

One of your biggest considerations when deciding on a water slide is capacity. Guest throughput is an important part of your park's overall design. Different ride vehicles also present different ride experiences, varying space requirements, park demographics, and price.

Here are the five major vehicle types you will see on a WhiteWater water slide:



Family Raft

Our circular family raft design creates truly shared experiences by giving everyone on board a chance to see the expressions on their fellow riders' faces as they spin, splash, and slip towards the slide's finish. Available in 3, 4, and 6-person sizes, the rafts' design allows for parents and children to sit close, in fact, you can fit the entire family in as long as their combined weight falls within the prescribed weight limit. It's a nice touch for younger kids who might not want to sit too far from parents while also helping to boost your hourly throughput.

For operators, the circular design is more flexible as it allows 'uneven' numbers of riders, unlike with other raft designs—aiding dispatch because every group can take the next raft.

**No single person can weigh more than 136 kg (300 lbs) on any sized raft.*



Body

Technically, a body isn't a vehicle, but that absence of a vehicle means there's nothing between rider and slide, immersing guests into the experience and increasing the feeling of speed and excitement.



Inner Tube

Inner tube water slides are a great option when you're looking for a thrilling ride with a smaller flume size and footprint. Our inner tube slides enable a shared ride experience that also allows for both riders to face forward. 1-person and 2-person inner tubes can be easily carried up towers by kids eager to twist and turn with a friend or family member.

Some slides available in 3-person and 4-person inline inner tubes.





Mat

For a completely different riding sensation, mat racing slides gives guests the chance to fly like a super hero as they race headfirst down a slide. In this riding position, riders have the power to bank and steer their mats, giving them control over their ride. Mat Racers are another integral component of any water park, both for the competitive atmosphere they create and their high throughput potential.



Experience Highlights

Another important factor when choosing a water slide is the type of ride experience it delivers for your guests. It's essential that your park's ride mix features a variety of different thrills and sensations to appeal to all demographics and play types. Not everyone plays the same way and ensuring that there's a balance of experiences throughout your site creates play opportunities for all guests, keeping them in your park happier and longer.

Water slides come in all different shapes and sizes and with that offer a range of Experience Highlights, sometimes multiple in a single slide. Exceptional water slides are carefully designed to balance rider comfort and safety with anticipation and excitement.

It's more than just adding big dips and fast turns—it's weaving these features together in the right combination and sequence to produce a memorable and exhilarating ride experience. It's about guests winding through an enclosed flume to see an open drop ahead in the sunshine or the feeling of weightlessness at the apex of a high wall climb, with the anticipation of doing it again on the other side. More than just the pure exhilaration of dropping straight down a sheer wall, it's also having friends cheer on. It's about being able to see the look on your family members' faces as you see the turn coming, but they don't, then reminiscing about it after. And of course, you have to continue to ride until they can see the look on your face when you don't see the curve coming.

These icons will help you anticipate the ride experience that each slide is designed to provide:

Experience



360° Loop

Inspired by the thrilling loops of a roller coaster, guests will experience an exhilarating and dizzying 360° orbit on a steep inclined compound curve.



360° Revolutions

Courtesy of centrifugal forces, our Bowls speeds riders round and round for revolving fun.



Extreme Drop

A big feature on these slides are their terrifying, and sometimes surprise, extreme drops that set pulses racing.



Extreme Gs

Not for the faint of heart, these slides feature some of the most extreme speeds and forces of any water slides on the planet.



Freefall

On these slides, brave riders drop straight down, reaching speeds of up to 70 kph (45mph).



Zero Gravity

Guests won't have to leave orbit to experience a feeling of weightlessness on these slides.



Multi-Drops

After the excitement of the first drop, the anticipation builds when riders see additional drops looming ahead.



Multi-Oscillations

A timeless water slide experience, these slides swing riders back and forth multiple times as they make their way to the end of the slide.



Uphill Blasts

Expect the unexpected—riders gain, instead of lose speed on uphill sections as they're propelled ahead by powerful jets.



High-Banking Turns

Riders hug the curved walls of these slides as inertia accelerates them around the flume. The raft is accelerated to a vertical position allowing the rider on the high side to look directly down on the opposite-facing rider in the vehicle.

Water Slide Features and Options

Just as different water slides use different ride vehicles, a water slide's features and options can also vary. In this guide, we show a slide's standard components as 'features' and its available add-ons as 'options'.

Slide Dispatch



AquaLaunch Capsule with Integrated Dispatch Control

Not your typical start tub, our AquaLaunch Capsules can be found on our AquaDrop, AquaLoop, and Flatline Loop water slides. Guest enter an enclosed tube, face forward, have the door close in front of them, then await the countdown for the floor to drop out from under them and send them into a near-vertical freefall. All AquaLaunch Capsules come standard with integrated Dispatch Control.



Dispatch Control (Start Lights)

Dispatch Control assists water slide operators in managing their dispatches more efficiently by helping to ensure that slides are clear before dispatching another rider. When the slide is in use the light is red, once the slide is cleared, the light turns green.



Race Timers

Race Timers increase the competitive atmosphere on mat racers and any racing formation slides. An add-on to Dispatch Control, sensors track riders' starts and finishes to display their times on clocks at the bottom of slides.



Launch Conveyor with Integrated Dispatch Control

Launch Conveyors are an efficient, safe, and exciting way to dispatch riders into a slide with the simple push of a button. Available on most inner tube, inline raft, and family raft water slides.



Standing Start Tub

Standing Start Tubs can be added to the start of Head Rush Mat Rides, AquaTwist Mat Racers, and Whizzards. They give guests the ability to push off from a standing position instead of having to lower themselves down into a horizontal push off.



Double Start Tubs

Available on most inner tube, inline raft, and family raft water slides, Double Start Tubs help to keep lines moving smoothly, while boosting your capacity.

Slide Finishes and Effects



AquaLucent Patterns

AquaLucent Patterns enhance your guest's ride experience by creating exciting visual effects. Add colourful bursts of light to otherwise dark tubes with translucent patterns, such as rings, polka dots, your logo, and more—the possibilities are almost endless and breathtaking.



Translucent FRP

Our Translucent Fiberglass technology has been developed to produce unparalleled clarity and strength in our slides, providing both riders and spectators alike with an eye-opening sliding experience.



Fiberglass Veils

Send your guests sliding down a giant snake or swinging on a jungle vine by transforming your slides with Fiberglass Veils. Choose from an extensive catalogue of designs to add patterned layers to the fiberglass surface and create a themed and immersive water slide experience.



Sound and Light Effects

Based on your park's theming, WhiteWater can create a custom Sound and Light package to complement your ride's slide path with multi-colour LED lights and sound effects.



Water Effects

Keep riders on their toes with surprise water features such as misters, water curtains, and arching jets. Or have our talented team create a custom water feature to heighten your slide's ride experience.



Capped

Some of our slide features, such as Abyss and Super Bowl, can be capped to produce dark sections which lend themselves well to Sound and Light Effects and AquaLucent additions.



Open/Enclosed

A selection of our slides can have both open and enclosed sections. When you see this icon, it means that if a slide comes standard with an open section, an enclosed section can be added, and vice versa.



Sawtooth Finish

Our optional Sawtooth Finish makes for an impactful visual effect on a variety of slide features by adding giant teeth, waiting to swallow up daring riders.

Slide Exits



Run-out Lane

Run-out lanes have shallow water exits and can be used on a selection of body and vehicle water slides. They typically require more room than a Pool Entry but are easier to guard. Run-out Lanes are not available on 4 and 6-person family raft rides.



AquaGlide Exit

AquaGlide Exits are fiberglass run-outs with deeper water than a standard Run-out Lane and tend to have a smaller footprint than both run-outs and pools. They are available in a deck-mounted configuration, resulting in lower construction costs than a Pool Entry, and a below ground configuration for mounting flush with pool decks.



Pool Entry

Pool Entries exit riders into deeper water than a run-out lane; their depth being a factor in a slide's minimum height requirements. They typically take up less space than a Run-out Lane and, depending on design, may have more than one slide exit into them.



Checkered Flag Run-out

Up the ante on your mat racer slides by adding a fun black and white checkered flag run-out.

Slide Configuration



Custom Slide Path

Our team of experts can custom design your slide to work with your space requirements and existing slide towers—they can even design your slide path around your current slides.



Engineered for Efficiency

All of WhiteWater's water slides are designed to use less water, with low water entry tubs and minimal splash risers which results in lower costs for your park.



Fusion Experience

Our fusion combinations can take multiple water slide features to create double, triple, or even quadruple the experiences.



Racing Formation

Racing slides do not need to be limited to mat racers. Master Blasters, AquaLoops, and more, can be combined to create dueling slides. When Racer Timers are added, guests will love racing to beat family and friends.

Technology



Safety Sensors

Safety Sensors ensure for the safe operation of slides by monitoring for sufficient water flow prior to dispatches. Safety Sensors are standard on AquaLaunch, Master Blaster, and Whizzard Mat Blaster water slides.



Zone Control

Configuration dependent, Zone Control is standard on Master Blaster and Mat Blaster rides with 2 or more sections. In addition to ensuring sufficient water flow, Zone Control monitors each slide section, safeguarding that the slide path is clear before dispatching another raft or rider.



Touch Screen Control Panel

Standard on Master Blaster and Mat Blaster water slides, Touch Screen Control Panels monitor the slides' Variable Frequency Drives (VFDs) and safety sensors to detect and alert to faults.



Vehicle Conveyor

Required on 4 and 6-person family raft rides and optional on inner tube and inline rides, Vehicle Conveyors easily and conveniently transport your ride's vehicles from Pool Entries and AquaGlide Exits to the top of towers.



Smart Blast

WhiteWater's Smart Blast technology uses variable frequency drives (VFDs) and a proprietary control algorithm to dynamically engage pumps only when they're needed while the ride is in operation to generate significant power savings and reduce the wear and tear on mechanical equipment.



Slideboarding

Slideboarding is a real-life gaming experience within a water slide. Not only is Slideboarding available as a new slide installation, it can also be overlaid on existing 1.4 m (54") flumes that are 91.5 m (300 ft) or longer to revitalize an older ride with an exciting gamification element. Challenge-based and personalized, guests hit coloured targets as they race down the slide while listening to their chosen soundtrack; screens at the bottom of the slide celebrate riders' scores and show them their rankings.



We've Got You Covered

As you can see, there are a lot of factors to consider when choosing a water slide that will work for your park and your guests. WhiteWater knows that you have a lot to think about—so here are two things that you don't: safety and quality.

From concept to completion, WhiteWater designs its slides with safety in mind at every step. Our team of industry pioneers, former park operators, and experienced water slide engineers come together to create slides that are simulated, tested, and guaranteed to the highest safety standards.

This rigour of refinement is put into every aspect of our products, including quality. WhiteWater owns one of North America's leading composites manufacturers, FormaShape, and it is from their Canadian plant that we have established a Centre of Excellence. All of our fiberglass is tested for the most extreme of conditions to prevent against peeling and colour fading. It is from these tests that we develop our strict standards, which we then roll out to our global manufacturing plants to ensure consistency of results no matter where they may be made. We closely manage our supply chain to ensure that not only our standards for quality are adhered to, but also ISO standards.

What does this mean for you and your park when you buy a water slide, or any product, from WhiteWater? You will be buying the highest quality, safest, and most thrilling attractions on the market—attractions that we stand by with our WhiteWater Warranty.

Icons

As the company that started it all, we feel confident in saying that these slides are the icons of the waterpark industry. These are the slides that riders brag to their friends about riding, the slides that guests make a beeline for, the ones you put on your billboards. Designed to be as exciting to ride as they are impressive to look at, these iconic slides produce the most thrills, the biggest screams, and the fondest memories on the market.



Abyss



Anaconda



AquaSphere



Boomerango



Bowls



Constrictor



Manta



Python



Rattler



SlideWheel®



Tailspin









Experience

- Extreme Gs
- Zero Gravity Sensation
- Multi-Oscillations

Features

- Engineered for Efficiency
- Vehicle Conveyor (Abyss 55 6-person, 71 6-person)

Options

- Dispatch Control
- Custom Slide Path
- Double Start Tubs
- Launch Conveyor
- Vehicle Conveyor (Abyss 55 3-person)
- Sound and Light Effects
- Water Effects
- Fiberglass Veils
- AquaLucent Patterns
- Translucent FRP
- Open Sawtooth Finish
- Open
- Capped
- Fusion Experience
- Run-out Lane (55 3-person)
- Pool Entry
- AquaGlide Exit (6-person)

Abyss

The largest funnel water slide in the industry, the Abyss is an iconic water park centerpiece, proven to thrill guests of all ages. Capable of towering nearly 30 meters (100 feet) in the air, the Abyss makes an impactful visual presence that will draw guests in, eager to traverse its expansive valley.

The large, exhilarating drop into the extended, flat-sided funnel and reduced water use result in an increased vertical climb to maximize the number and length of side-to-side oscillations without risk of rafts flipping.



	Abyss 55		Abyss 71
	3-person	6-person	6-person
Vehicle	67 in Raft	96 in Raft	96 in Raft
Estimated Hourly Capacity	540 riders	1080 riders	1080 riders
Standard Dispatch Rate	20 sec	20 sec	20 sec
By the Numbers			
Minimum Rider Height	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in
Maximum Weight	249 kg / 550 lbs	454 kg / 1,000 lbs	454 kg / 1,000 lbs
Recommended Flow Rate	221 l/s	315 l/s	315 l/s
	3,500 USGPM	5,000 USGPM	5,000 USGPM
Typical Feature Drop Height	6.0 m / 19.7 ft	6.0 m / 19.7 ft	10.0 m / 33 ft
Flume Width	2.1 m / 84 in	3.0 m / 120 in	3.0 m / 120 in









Experience

Multi-Oscillations

Features

Engineered for Efficiency

Vehicle Conveyor

Sawtooth Finish

Options

Dispatch Control

Custom Slide Path

Double Start Tubs

Launch Conveyor

Sound and Light Effects

Water Effects

Fiberglass Veils

Fusion Experience

Pool Entry

AquaGlide Exit (6-person)

Anaconda

The colossal Anaconda water slide makes a lasting impression on riders and spectators alike. Its cavernous channel punctuated with a razor-sharp sawtooth is the largest flume of any water slide on the market at 9.1 meters (30 feet) wide.

Excited riders begin in a winding serpentine before dropping a pulse-pounding 4 meters (13 feet) into the Anaconda's belly. There, their raft oscillates back and forth, banking up to 4.6 meters (15 feet) high on the walls as they bank around the slide's enormous curve before exiting into a pool.



6-person

Vehicle	96 in Raft
Estimated Hourly Capacity	1080 riders
Standard Dispatch Rate	20 sec

By the Numbers

Minimum Rider Height	1.1 m / 42 in
Maximum Weight	454 kg / 1,000 lbs
Flume Width	3.0 m / 120 in

Available in flume-thru-flume configuration.









Experience

Multi-Oscillations

High-Banking Turns

Features

Vehicle Conveyor (4, 6-person)

Engineered for Efficiency

Options

Dispatch Control

Custom Slide Path

Double Start Tubs

Launch Conveyor

Vehicle Conveyor (1-2, 3-person)

Sound and Light Effects

Water Effects

Fiberglass Veils

AquaLucent Patterns

Translucent FRP

Fusion Experience

Run-out Lane (1-2, 3-person)

Pool Entry

Aquaglide Exit (4 and 6-person)

AquaSphere

One of the most visually unique slides at any water park, AquaSphere's large orb will pique your guests' curiosities about the adventures contained within—and the only way to find out is by going for a spin.

Riders can speed down a serpentine flume or experience a straight blast on a Family Blaster, before being injected into large spheres where they bank around 90-degree corners to complete extreme oscillations that seem to last forever.



	1-2-person	3-person	4-person	6-person
Vehicle	Inner Tube	67 in Raft	78 in Raft	96 in Raft
Estimated Hourly Capacity	360 riders	540 riders	720 riders	1080 riders
Standard Dispatch Rate	20 sec	20 sec	20 sec	20 sec
By the Numbers				
Minimum Rider Height	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in
Maximum Weight	181 kg / 400 lbs	249 kg / 550 lbs	340 kg / 750 lbs	454 kg / 1,000 lbs
Recommended Flow Rate	114 l/s	221 l/s	-	315 l/s
	1,800 USGPM	3,500 USGPM		5,000 USGPM
Flume Width	1.4 m / 54 in	2.1 m / 84 in	2.5 m / 98 in	3.0 m / 120 in

Also available in Kids.









Experience

Extreme Gs

Zero Gravity Sensation (2-person)

Multi-Oscillations

Features

Engineered for Efficiency

Vehicle Conveyor (6-person)

Options

Dispatch Control

Custom Slide Path

Double Start Tubs

Launch Conveyor

Vehicle Conveyor (2, 3-person)

Sound and Light Effects

Water Effects

Fiberglass Veils

Fusion Experience

Run-out Lane (2, 3-person)

Pool Entry

AquaGlide Exit (6-person)

Boomerango

One of the first iconic family raft rides in the industry, the Boomerango is consistently one of the most fun rides in any water park. Its imposing wall makes for amazing guest photos and lends itself to inspired theming opportunities.

Its revolutionary design, which combines a traditional serpentine, followed by a heart-racing plunge that leads to an ascent up a near vertical wall, all before one last “zero-gravity” hump is why Boomerango repeatedly has the longest lines of any ride.



	2-person	3-person	6-person
Vehicle	Inner Tube	67 in Raft	96 in Raft
Estimated Hourly Capacity	360 riders	540 riders	1080 riders
Standard Dispatch Rate	20 sec	20 sec	20 sec
By the Numbers			
Minimum Rider Height	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in
Maximum Weight	181 kg / 400 lbs	249 kg / 550 lbs	454 kg / 1,000 lbs
Recommended Flow Rate	82 l/s	315 l/s	315 l/s
	1,300 USGPM	5,000 USGPM	5,000 USGPM
Flume Width	1.4 m / 54 in	2.1 m / 84 in	3.0 m / 120 in

Also available in Kids.

Bowls

Bowls make a great addition to your ride mix by delivering a memorable centrifugal orbiting ride experience while also creating an attention-grabbing focal point in your park. Play with colours and fiberglass finishes to design a one-of-a-kind bowl to showcase your park's brand and theme.





Champagne Bowl

Smartly designed to eliminate the need for a run-out lane or pool entry, the Champagne Bowl has an innovative staircase exit allowing it to fit in a compact footprint. Initially developed for use on cruise ships, it has become a staple where space is limited with its ability to squeeze large amounts of fun into a small area.

Space Bowl

Starting with a high-speed drop through an AquaTube, riders are launched into the bowl where centrifugal forces keep riders high on the wall for several rotations. The Space Bowl provides a bowl option for parks with minimal room, because of its minimal footprint.





Super Bowl

Thrill-seekers are launched into the large cavernous bowl where centrifugal forces keep riders high on the wall for several rotations. The Super Bowl provides prime viewing opportunities as patiently waiting guests can watch riders circling below, building anticipation for the fun which is soon to come.

Galaxy Bowl

Take the family for a quick spin in the family-friendly Galaxy Bowl. Family rafts make a gentle gradient into the bowl for one smooth spin around before exiting with a big drop into a dark serpentine slide path.

	Champagne	Space Bowl
	1-person	1-person
Vehicle	Body	Body
Estimated Hourly Capacity	180 riders	180 riders
Standard Dispatch Rate	20 sec	20 sec
By the Numbers		
Typical Maximum Velocity	40 kph / 25 mph	40 kph / 25 mph
Minimum Rider Height	1.2 m / 48 in	1.2 m / 48 in
Maximum Weight	136 kg / 300 lbs	136 kg / 300 lbs
Recommended Flow Rate	28 l/s	28 l/s
	450 USGPM	450 USGPM
Flume Width	0.8 m / 32 in	0.8 m / 32 in

	Super Bowl 30	Super Bowl 50		Galaxy Bowl
	1-2-person	3-person	4-person	6-person
Vehicle	Inner Tube	67 in Raft	78 in Raft	96 in Raft
Estimated Hourly Capacity	360 riders	540 riders	720 riders	1080 riders
Standard Dispatch Rate	20 sec	20 sec	20 sec	20 sec
By the Numbers				
Minimum Rider Height	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in
Maximum Weight	181 kg / 400 lbs	249 kg / 550 lbs	340 kg / 750 lbs	454 kg / 1,000 lbs
Recommended Flow Rate	208 l/s	158 l/s	-	189 l/s
	3,300 USGPM	2,500 USGPM		3,000 USGPM
Flume Width	1.4 m / 54 in	2.1 m / 84 in	2.5 m / 98 in	3.0 m / 120 in

Experience

- Extreme Gs (Super Bowl 30, Super Bowl 50)
- High-Banking Turns (Super Bowl 30, Super Bowl 50)
- 360° Revolutions (Champagne Bowl, Space Bowl, Super Bowl 30)

Features

- Pool Entry (Space Bowl)
- Vehicle Conveyor (Super Bowl 50 6-person, Galaxy Bowl)
- Engineered for Efficiency

Options

- Dispatch Control
- Custom Slide Path
- Double Start Tubs
- Launch Conveyor (Super Bowl 30, 50, Galaxy Bowl)
- Vehicle Conveyor (Super Bowl 30,50 3-person)
- Sound and Light Effects
- Water Effects
- AquaLucent Patterns
- Translucent FRP
- Open Sawtooth Finish (Super Bowl 30, 50)
- Open/Enclosed (Champagne, Space Bowl)
- Capped (Super Bowl 30, 50)
- Run-out Lane (2, 3-person)
- Pool Entry
- AquaGlide Exit (6-person)









Experience

Extreme Gs

High-Banking Turns

Features

Vehicle Conveyor (4, 6-person)

Engineered for Efficiency

Options

Dispatch Control

Custom Slide Path

Double Start Tubs

Launch Conveyor

Vehicle Conveyor (1-2, 3-person)

Sound and Light Effects

Water Effects

Fiberglass Veils

AquaLucent Patterns

Translucent FRP

Fusion Experience

Run-out Lane (1-2, 3-person)

Open Sawtooth Finish

Open

Pool Entry

AquaGlide Exit (4 and 6-person)

Constrictor

From the outside, the Constrictor's tightly coiled flume makes for an impressive and foreboding appearance. Open or enclosed, the slide can be themed in a number of ways to produce a striking visual presence in your park.

Full of tight corners and high-banking turns, the Constrictor sends riders around its walls on a high-thrill descent into fun

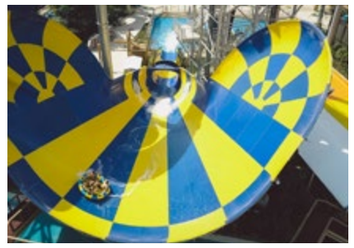


Constrictor

	1-2-person	3-person	4-person	6-person
Vehicle	Inner Tube	67 in Raft	78 in Raft	96 in Raft
Estimated Hourly Capacity	360 riders	540 riders	720 riders	1080 riders
Standard Dispatch Rate	20 sec	20 sec	20 sec	20 sec
By the Numbers				
Minimum Rider Height	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in
Maximum Weight	181 kg / 400 lbs	249 kg / 550 lbs	340 kg / 750 lbs	454 kg / 1,000 lbs
Recommended Flow Rate	114 l/s	221 l/s	-	315 l/s
	1,800 USGPM	3,500 USGPM		5,000 USGPM
Typical Feature Drop Height	9.0 m / 29.5 ft	10.0 m / 33 ft	-	11 m / 36 ft
Flume Width	1.4 m / 54 in	2.1 m / 84 in	2.5 m / 98 in	3.0 m / 120 in









Experience

- Extreme Gs
- Zero Gravity Sensation
- Multi-Oscillations

Features

- Engineered for Efficiency
- Vehicle Conveyor (55 4, 6-person, 71 6-person)

Options

- Dispatch Control
- Custom Slide Path
- Double Start Tubs
- Launch Conveyor
- Vehicle Conveyor
- Sound and Light Effects
- Water Effects
- Fiberglass Veils
- Fusion Experience
- Run-out Lane (55 3-person)
- Pool Entry
- AquaGlide Exit (4 and 6-person)

Manta

An impressive centerpiece for any water park, without the associated price tag, Manta's riders drop from an open flume, giving spectators multiple locations from which to see the exhilaration on the riders' faces.

Not only is Manta one of the most visually-impressive attractions at any water park, it's also one of the most thrilling. As riders near the end of the enclosed flume, the monstrous walls of the Manta are revealed, building the anticipation for what's to come. What happens next is a heart-pumping drop into the Manta valley below, before the raft rises up the other side to reach a "zero-gravity" apex followed by a drop back down, then up the other side, and so on, until reaching the Manta's tail.



	Manta 55			Manta 71
	3-person	4-person	6-person	6-person
Vehicle	67 in Raft	78 in Raft	96 in Raft	96 in Raft
Estimated Hourly Capacity	540 riders	720 riders	1080 riders	1080 riders
Standard Dispatch Rate	20 sec	20 sec	20 sec	20 sec
By the Numbers				
Minimum Rider Height	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in
Maximum Weight	249 kg / 550 lbs	340 kg / 750 lbs	454 kg / 1,000 lbs	454 kg / 1,000 lbs
Typical Feature Drop Height	6.0 m / 19.7 ft	6.0 m / 19.7 ft	6.0 m / 19.7 ft	7.0 m / 23 ft
Flume Width	2.1 m / 84 in	2.5 m / 98 in	3.0 m / 120 in	3.0 m / 120 in









Experience

Multi-Oscillations

Features

Engineered for Efficiency

Vehicle Conveyor (4, 6-person)

Options

Dispatch Control

Custom Slide Path

Double Start Tubs

Launch Conveyor

Vehicle Conveyor (3-person)

Sound and Light Effects

Water Effects

Fiberglass Veils

AquaLucent Patterns

Translucent FRP

Fusion Experience

Run-out Lane (3-person)

Pool Entry

AquaGlide Exit (4 and 6-person)

Python

At 6.1 meters (20 feet) in diameter, the Python's flume makes a striking addition to any water park.

The ultimate family rafting experience offers a multitude of sensations with high banks and steep drops in the Python's vast mega-tube. Excited guests drop into the Python's cavernous flume to experience exhilarating oscillations. Big splashes create bigger smiles, helping to make lasting and shared memories.



Python

	3-person	4-person	6-person
Vehicle	67 in Raft	78 in Raft	96 in Raft
Estimated Hourly Capacity	540 riders	720 riders	1080 riders
Standard Dispatch Rate	20 sec	20 sec	20 sec
By the Numbers			
Minimum Rider Height	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in
Maximum Weight	249 kg / 550 lbs	340 kg / 750 lbs	454 kg / 1,000 lbs
Recommended Flow Rate	221 l/s	-	315 l/s
	3,500 USGPM		5,000 USGPM
Flume Width	2.1 m / 84 in	2.5 m / 98 in	3.0 m / 120 in

Available in flume-thru-flume configuration.









Experience

Multi-Oscillations

Features

Engineered for Efficiency

Options

Dispatch Control

Custom Slide Path

Double Start Tubs

Launch Conveyor

Vehicle Conveyor

Sound and Light Effects

Water Effects

Fiberglass Veils

AquaLucent Patterns

Translucent FRP

Fusion Experience

Run-out Lane

Pool Entry

Rattler

Each rattle bigger than the last, the Rattler water slide builds excitement and anticipation until the very end.

Guests drop into the uniquely engineered rattles sending them into unexpectedly fast, near-vertical oscillations for big splashes and thrills. With progressively longer cylinders, the Rattler builds rider excitement as each rattle gets faster than the last, creating more and more oscillations.



Rattler

	1-2-person	3-person
Vehicle	Inner Tube	67 in Raft
Estimated Hourly Capacity	360 riders	540 riders
Standard Dispatch Rate	20 sec	20 sec
By the Numbers		
Minimum Rider Height	1.1 m / 42 in	1.1 m / 42 in
Maximum Weight	181 kg / 400 lbs	249 kg / 550 lbs
Recommended Flow Rate	114 l/s	221 l/s
	1,800 USGPM	3,500 USGPM
Flume Width	1.4 m / 54 in	2.1 m / 84 in

Also available in Kids.









Experience

Multi-Oscillations

Extreme Gs

Zero Gravity Sensation

Features

Pool Entry

Launch Conveyor with Integrated Dispatch Control

Engineered for Efficiency

Options

Custom Slide Path

Sound and Light Effects

Water Effects

AquaLucent Patterns

SlideWheel®

The world's first rotating and pendulating water slide, SlideWheel combines three diverse riding experiences into one ride. With intense g-forces, backwards sliding, oscillating movements, and plenty of airtime fun, SlideWheel is a mix of riding sensations. Its dynamic and unique motion gives riders within the slide the impression that the ride is more than twice as long as it is.

SlideWheel's rotating flumes, when combined with a sound and light package, create a visual spectacle, never before seen at a water park.



	SlideWheel®
	4-person
Vehicle	78 in Raft
Estimated Hourly Capacity	480 riders – Challenge Mode
	340 riders – Family Mode
Standard Dispatch Rate	30 sec – Challenge Mode
	42 sec – Family Mode
By the Numbers	
Minimum Rider Height	1.4 m / 55 in – Challenge Mode
	1.2 m / 47 in w/ accompanying adult – Family Mode
Maximum Weight	320 kg / 700 lbs*
Recommended Flow Rate	28 l/s 440 USGPM + 221 l/s 3,50 0 USGPM
Flume Width	2.7 m / 106 in

**Minimum weight per raft is 200 kg / 440 lbs. Maximum weight per rider is 100 kg / 220 lbs.*









Experience

High-banking Turns

Extreme Gs

Features

Vehicle Conveyor (4-person)

Open Sawtooth Finish

Engineered for Efficiency

Options

Dispatch Control

Double Start Tubs

Launch Conveyor

Vehicle Conveyor (1-2, 3-person)

Sound and Light Effects

Water Effects

Fiberglass Veils

Fusion Experience

Run-out Lane

Tailspin

Tailspin has been designed to deliver a thrilling ride experience and high impact presence while also being an affordable to buy and affordable to maintain water slide.

Combining the high-banking rotations of a bowl with the rapid descent of a flume, the open Tailspin gives riders a chance to see the journey that lays ahead as they're pinned high on the outside wall as they spiral downwards.

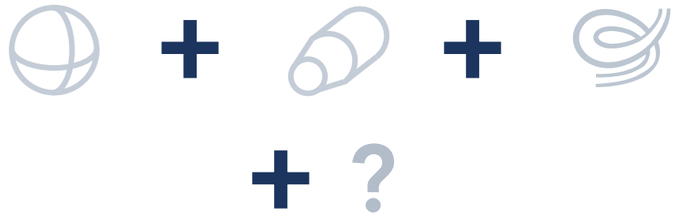


Tailspin

	1-2-person	3-person	4-person
Vehicle	Inner Tube	67 in Raft	78 in Raft
Estimated Hourly Capacity	360 riders	540 riders	720 riders
Standard Dispatch Rate	20 sec	20 sec	20 sec
By the Numbers			
Minimum Rider Height	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in
Maximum Weight	181 kg / 400 lbs	249 kg / 550 lbs	340 kg / 750 lbs
Recommended Flow Rate	114 l/s	252 l/s	284 l/s
	1,800 USGPM	4,000 USGPM	4,500 USGPM
Flume Width	1.4 m / 54 in	2.1 m / 84 in	2.5 m / 98 in

Fusions +

WhiteWater's Fusion water slides combine multiple features to produce a kaleidoscope of sensations and thrills all in one momentous ride. With the flexibility to mix and match experiences, parks can combine two, three, or more features to create "world's first" attractions that will become the anchors of their venues. The possibilities are endless.





Boomerango + Manta



AquaSphere + Constrictor + Rattler



Constrictor + Python



Constrictor + Rattler



Family Blaster + AquaSphere + Manta



Flatline Loop + Champagne Bowl



Constrictor + Rattler + Boomerango



AquaSphere + Constrictor

Body Slides

Get right in the action with a water park essential, WhiteWater's body slides complement your park's design, theme, and ride mix.

From Pool Siders to AquaLoops, our body slides offer a range of experiences fit for all thrill levels and age groups—available in endless configurations, lengths, and colour choices to match exactly what your park needs.

AquaLaunch



AquaDrop



AquaLoop



Flatline Loop

Speed



Freefall /
Freefall Plus



High Speed
AquaTube



Speed
Slide

Essentials



AquaTube



AquaTwist



Cyclone



Giant Slide



Drop Slide



Ramp Slide



Pool Sider

AquaLaunch

Our AquaLaunch slides build anticipation the moment riders begin their ascent to the top of the tower. Once they reach the platform they can watch as the riders ahead have the floor drop out beneath them, which is then quickly followed by screams of excitement. Next, it's their turn to step into the capsule, have the door close shut, and stand facing forward with their arms crossed as they wait for their turn to freefall straight down. 3…2…1



AquaDrop

From the ground, AquaDrop looks simple enough, a straight drop into a run out lane. It's a different story however, once you're standing in the capsule, looking out at the height you're about to free fall from…



AquaLoop

The world's first and only truly looping water slide, AquaLoop starts with a freefall that accelerates riders around a complete loop on a 45-degree angle, delivering one of the most intense and thrilling slide experiences for both riders and spectators alike. AquaLoop's Translucent flume showcases the gravity-defying rider journey to eager guests waiting on the platform and on the ground, making for an impressive photo op.



Flatline Loop

Like the AquaLoop, Flatline Loop combines the anticipation of the AquaLaunch Capsule with the visual impact of a looping Translucent flume, this time, sending riders racing through a horizontal figure-eight loop.



	AquaDrop	AquaLoop	Flatline Loop
	1-person	1-person	1-person
Vehicle	Body	Body	Body
Estimated Hourly Capacity	120 riders	120 riders	120 riders
Standard Dispatch Rate	30 sec	30 sec	30 sec
By the Numbers			
Typical Maximum Velocity	65 kph / 40 mph	55 kph / 35 mph	50 kph / 30 mph
Minimum Rider Height	1.2 m / 48 in	1.2 m / 48 in	1.2 m / 48 in
Maximum Weight	136 kg / 300 lbs	136 kg / 300 lbs	136 kg / 300 lbs
Recommended Flow Rate	23 l/s	44 l/s	30 l/s
	370 USGPM	700 USGPM	470 USGPM
Typical Ride Height	17 m / 54 ft	17 m / 54 ft	17 m / 54 ft
Flume Width	0.8 m / 32 in	0.8 m / 32 in	0.8 m / 32 in

Experience

Freefall
Extreme Gs
360° Loop (AquaLoop)

Features

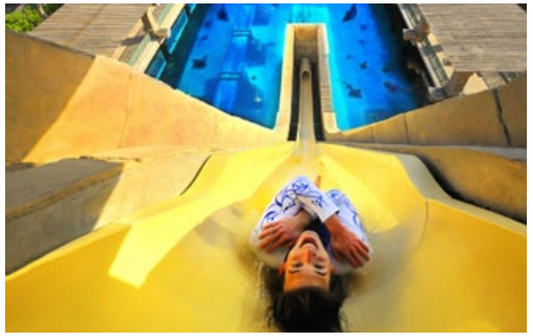
AquaLaunch Capsule
Run-out Lane
Dispatch Control
Safety Sensors
Translucent FRP (AquaLoop, Flatline Loop)
Engineered for Efficiency

Options

Custom Slide Path
Racing Formation
Sound and Light Effects
Water Effects
Open/Enclosed (AquaLoop)
Fiberglass Veils (AquaDrop)
AquaLucent Patterns (AquaDrop)
Translucent FRP (AquaDrop)

Speed

In addition to the extreme speeds of our AquaLaunch slides, WhiteWater also offers a selection of speed slides, featuring gripping velocities.



Freefall / Freefall Plus

Available in two options, the Freefall is an open water slide with a straight steep drop; while the Freefall Plus has an enclosed entrance to build anticipation before opening up and dropping straight down.



High Speed AquaTube

A water park essential, the versatile AquaTube water slide can be configured with a range of slopes and slide paths to thread through a slide complex and takes up no additional footprint. Our High Speed AquaTube is 25-50% faster than a traditional AquaTube and delivers a comfortable ride experience in the thrill-level of your choosing.



Speed Slide

The unrelenting contours of our Speed Slide provide maximum allowable compressions that quickly transition to gut-wrenching feelings of weightlessness.

For Inner Tube, Inline, and Family Raft Speed Slides see: Accelerator



	Freefall	Freefall Plus	High Speed Aquatube	Speed Slide
	1-person	1-person	1-person	1-person
Vehicle	Body	Body	Body	Body
Estimated Hourly Capacity	180 riders	180 riders	180 riders	180 riders
Standard Dispatch Rate	20 sec	20 sec	20 sec	20 sec
By the Numbers				
Typical Maximum Velocity	70 kph / 45 mph	60 kph / 40 mph	40 kph / 25 mph	55 kph / 35 mph
Minimum Rider Height	1.2 m / 48 in	1.2 m / 48 in	1.2 m / 48 in	1.2 m / 48 in
Maximum Weight	136 kg / 300 lbs	136 kg / 300 lbs	136 kg / 300 lbs	136 kg / 300 lbs
Recommended Flow Rate	19 l/s	19 l/s	28 l/s	19 l/s
	300 USGPM	300 USGPM	450 USGPM	300 USGPM
Average Slide Grade	195% (63°)	8%-150% (5 - 56°)	-	8%-100% (5 - 45°)
Typical Ride Height	18 m / 60 ft	18 m / 60 ft	18 m / 54 ft	18 m / 60 ft
Flume Width	0.8 m / 32 in	0.8 m / 32 in	0.8 m / 32 in	0.825 m / 32.5 in

Experience

- Freefall (Freefall, Freefall Plus)
- Extreme Gs

Features

- Run-out Lane
- Engineered for Efficiency

Options

- Dispatch Control
- Custom Slide Path
- Racing Formation
- Sound and Light Effects
- Water Effects
- Open/Enclosed (Freefall, Freefall Plus, Speed Slide)
- Fiberglass Veils
- AquaLucent Patterns
- Translucent FRP
- Run-out Lane
- Pool Entry (Permitted subject to velocity limitations)

Essentials



AquaTube

A water park essential, the versatile AquaTube water slide can be configured with a range of slopes and slide paths to thread through a slide complex and takes up no additional footprint. This iconic water slide can vary in thrill factor, making it perfect for younger kids, teens, and thrill-seekers. Switch things up and turn your AquaTube into a Mat Racer, to learn more, see: Competition water slides.



AquaTwist

A high-thrill racing ride, two AquaTubes tightly twist around each other, sending riders into a high-speed corkscrew to the bottom.



Cyclone

Cyclone is an all-in-one slide which comes complete with tower, stairs, and slide. Because the stairs are within the loop of the slide, Cyclone can easily fit into tight spaces.



Drop Slide

A little slide with a big ending, Drop Slides let riders catch big air before dropping them into a deep-water pool.



	AquaTube	AquaTwist	Cyclone	Drop Slide
	1-person	1-person	1-person	1-person
Vehicle	Body	Body	Body	Body
Estimated Hourly Capacity	180 riders	180 riders	180 riders	180 riders
Standard Dispatch Rate	20 sec	20 sec	20 sec	20 sec
By the Numbers				
Typical Maximum Velocity	30 kph / 20 mph	40 kph / 25 mph	30 kph / 15 mph	30 kph / 15 mph
Minimum Rider Height	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in
Maximum Weight	136 kg / 300 lbs	136 kg / 300 lbs	136 kg / 300 lbs	136 kg / 300 lbs
Recommended Flow Rate	25 l/s	25 l/s	6 l/s	13 l/s
	400 USGPM	400 USGPM	100 USGPM	200 USGPM
Typical Ride Height	11 m / 35 ft	11 m / 35 ft	3 m / 10 ft	17 m / 54 ft
Flume Width	0.8 m / 32 in	0.8 m / 32 in	0.8 m / 32 in	0.8 m / 32 in

Features

- Pool Entry (Drop Slide)
- Engineered for Efficiency

Options

- Dispatch Control
- Custom Slide Path
- Racing Formation (AquaTube, AquaTwist)
- Sound and Light Effects (AquaTube, AquaTwist)
- Water Effects (AquaTube, AquaTwist, Cyclone)
- Open/Enclosed (Drop Slide)
- Fiberglass Veils (AquaTube, AquaTwist)
- AquaLucent Patterns (AquaTube, AquaTwist)
- Translucent FRP (AquaTube, AquaTwist)
- Run-out Lane (AquaTube, AquaTwist, Cyclone)
- Pool Entry (AquaTube, AquaTwist, Cyclone)

Essentials



Giant Slide

The original body slide, Giant Slides are an essential body slide with fun drops and dips.



Pool Sider

Another water park essential, pool siders can fit into tight footprints, and are fun for all ages.



Ramp Slide

A one-of-a-kind, Ramp Slide's wide, open flume allows for fun rider positions as they make their way to the pool below.

Also available in Kids.



	Giant Slide	Pool Sider	Ramp Slide
	1-person	1-person	1-person
Vehicle	Body	Body	Body
Estimated Hourly Capacity	180 riders	180 riders	180 riders
Standard Dispatch Rate	20 sec	20 sec	20 sec
By the Numbers			
Typical Maximum Velocity	25 kph / 15 mph	25 kph / 15 mph	30 kph / 20 mph
Minimum Rider Height	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in
Maximum Weight	136 kg / 300 lbs	136 kg / 300 lbs	136 kg / 300 lbs
Recommended Flow Rate	76 l/s	50 l/s	6.3 l/s
	1,200 USGPM	800 USGPM	100 USGPM
Typical Ride Height	11 m / 35 ft	6 m / 20 ft	-
Flume Width	1.1 m / 43.9 in	0.9 m / 36.9 in	2.5 m / 100 in

Features

Pool Entry (Ramp Slide)

Engineered for Efficiency

Options

Dispatch Control

Custom Slide Path

Sound and Light Effects (Giant Slide)

Water Effects

Run-out Lane (Giant Slide, Pool Sider)

Pool Entry (Giant Slide, Pool Sider)

Blasters

We've combined water slide excitement with roller coaster thrills via our advanced water technology that accelerates riders uphill for a completely new riding experience.

Master Blaster®

Mat Blaster

Blasters





Master Blaster®

The world's first uphill water coaster uses advanced water technology to power riders through a gravity-defying experience. Its flexible slide path is ideal for fitting into unique site shapes and snaking around existing attractions. With its potential to have a shorter tower than traditional water slides of equivalent slide length, it is a great option to deliver high entertainment value where height constraints are an issue. Inject energy into your water park with a custom designed slide path and an exhilarating ride experience.

For a family raft blaster experience, ask about our Family Blaster water slide.



Mat Blaster

Part Mat Racer, part Master Blaster, Mat Blaster is the world's first uphill mat racer. We've literally upped the thrill of mat racing by adding uphill blasts to the already exciting drops and undulations of this head-first race to the finish.



	2-person	3-person	4-person	6-person	1-person
Vehicle	Inner Tube	67 in Raft	78 in Raft	96 in Raft	Mat
Estimated Hourly Capacity	360 riders	540 riders	720 riders	1080 riders	150 riders / lane
Standard Dispatch Rate	20 sec	20 sec	20 sec	20 sec	24 sec
By the Numbers					
Minimum Rider Height	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in
Maximum Weight	181 kg / 400 lbs	249 kg / 550 lbs	340 kg / 750 lbs	454 kg / 1,000 lbs	136 kg / 300 lbs
Flume Width	1.4 m / 54 in	2.1 m / 84 in	2.5 m / 98 in	3.0 m / 120 in	0.7 m / 25.6 in

Experience

- Zero Gravity Sensation
- Uphill Blasts

Features

- Dispatch Control
- Touch Screen Control
- Zone Control (Master Blaster)
- Vehicle Conveyor (4 and 6-person)
- Run-out Lane (Mat Blaster)
- Engineered for Efficiency
- Smart Blast
- Launch Conveyor (Master Blaster 4 and 6-person)

Options

- Remote Diagnostic
- Custom Slide Path
- Racing Formation (Master Blaster)
- Vehicle Conveyor (Master Blaster)
- Race Timers (Mat Blaster)
- Sound and Light Effects (Master Blaster)
- Water Effects (Master Blaster)
- Run-out Lane (Master Blaster)
- Pool Entry (4 and 6-person, Master Blaster)
- AquaGlide Exit (4 and 6-person)

Competition

Racing water slides foster competition amongst riders and appeal to the challenger in all of us. Encourage repeat rides with guests wanting to beat their friends and their own top scores.

Multi-Lane Mat Racer

AquaTwist Mat Racer

Whizzard

Mat Blaster

Slideboarding

Head Rush Mat Ride

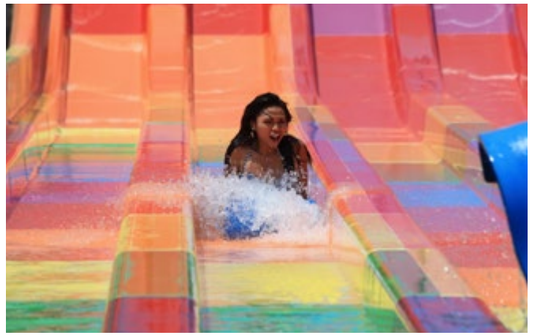
Mat Racers

Mat Racers pack a high volume of fun into a compact footprint with options to enhance the experience with stop and go lights, racing theming, and a race timer.



Multi-Lane Mat Racer

Side-by-side Multi-lane Mat Racer water slides take riders on an exciting head-to-head competition over a series of gut-wrenching bumps, accelerating riders towards the finish line. This highly competitive attraction encourages guests to race again and again.



Head Rush Mat Ride

Combine the corkscrew thrills of our AquaTwist with the head-first fun of our Mat Racer with an AquaTwist Mat Racer.

AquaTwist Mat Racer

Combine the corkscrew thrills of our AquaTwist with the head-first fun of our Mat Racer with an AquaTwist Mat Racer. Switch things up and turn your AquaTube into a Mat Racer, to learn more, see: Competition water slides.



Whizzard

Riders are dispatched into enclosed high-speed AquaTubes that spiral alongside each other through multiple lanes of twists, turns, and a 360-degree loop before a surprise drop into open lanes, for more racing action.



Mat Blaster

Part Mat Racer, part Master Blaster, Mat Blaster is the world's first uphill mat racer. We've literally upped the thrill of mat racing by adding uphill blasts to the already exciting drops and undulations of this head-first race to the finish.



	Multi-Lane Mat Racer	AquaTwist Mat Racer	Whizzard	Mat Blaster
	1-person	1-person	1-person	1-person
Vehicle	Mat	Mat	Mat	Mat
Estimated Hourly Capacity	150 riders / lane	150 riders / lane	150 riders / lane	150 riders / lane
Standard Dispatch Rate	24 sec	24 sec	24 sec	24 sec
By the Numbers				
Minimum Rider Height	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in
Maximum Weight	136 kg / 300 lbs	136 kg / 300 lbs	136 kg / 300 lbs	136 kg / 300 lbs
Flume Width	0.7 m / 25.6 in	0.7 m / 25.6 in	0.7 m / 25.6 in	0.7 m / 25.6 in

Experience

Zero Gravity Sensation (Multi-lane Mat Racer, Whizzard , Mat Blaster)

Features

Dispatch Control (Mat Blaster)

2-8 Lane

Run-out Lane

Engineered for Efficiency

Options

Dispatch Control

Remote Diagnostic

Custom Slide Path

Racing Formation (Head Rush Mat Ride)

Race Timers (Multi-lane Mat Racer, AquaTwist Mat Racer, Whizzard, Head Rush Mat Ride)

Checkered Flag Run-out (Multi-lane Mat Racer, AquaTwist Mat Racer, Whizzard, Head Rush Mat Ride)

Standing Start Tubs (AquaTwist Mat Racer, Whizzard, Head Rush Mat Ride)

Sound and Light Effects (AquaTwist Mat Racer, Whizzard, Head Rush Mat Ride)

Water Effects (AquaTwist Mat Racer, Whizzard, Head Rush Mat Ride)

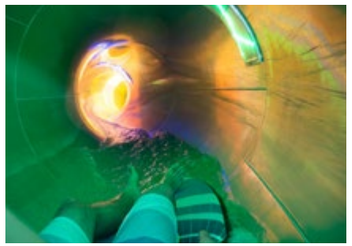
Fiberglass Veils (Multi-lane Mat Racer, AquaTwist Mat Racer, Whizzard, Head Rush Mat Ride)

AquaLucent Patterns (AquaTwist Mat Racer, Whizzard, Head Rush Mat Ride)

Translucent FRP (AquaTwist Mat Racer, Whizzard, Head Rush Mat Ride)









Features

- Engineered for Efficiency
- Dispatch Control
- Remote Diagnostic
- Touch Screen Control

Options

- Custom Slide Path
- Racing Formation (Master Blaster)
- Fiberglass Veils

Slideboarding

Slideboarding is pushing traditional slides into the future by transforming a classic water park experience into the world's first video game integrated water slide. Empower riders to take control of their ride experience by customizing it with their own profiles. Challenge your guests to hit the right buttons as they zoom down the slide, activating as many of the dynamic targets as they can. At the bottom, riders can see their scores and where they rank on the leaderboard, spurring them to race again.



	Slideboarding
	1-person
Vehicle	Slideboard
Estimated Hourly Capacity	120 riders
Standard Dispatch Rate	30 sec
By the Numbers	
Minimum Rider Height	1.2 m / 48 in
Maximum Weight	136 kg / 300 lbs
Recommended Flow Rate	114 l/s
	1,800 USGPM
Flume Width	1.4 m / 54 in

Can also be added to an existing 54 in enclosed slide.

Classics ©

Tried and true favourites, these water park standards come in a variety of thrill levels and configurations to appeal to guests of all ages. Ranging in size from inner tube to 6-person rafts, our Classic water slides can be designed to meet your footprint and capacity requirements.

Accelerator
Bubba Tub
Colorado Drop

Inner tube Slides

Family Raft Ride









Experience

- Zero Gravity Sensation (Accelerator 4-person, Bubba Tub, Colorado Drop)
- Extreme Gs (Accelerator 4-person, Bubba Tub 3-person, Colorado Drop)
- Extreme Drop (Accelerator 4-person)

Features

- Engineered for Efficiency
- Vehicle Conveyor (Bubba Tub 6-person)

Options

- Dispatch Control
- Custom Slide Path
- Double Start Tubs
- Launch Conveyor
- Vehicle Conveyor (Accelerator, Bubba Tub 3-person, Colorado Drop)
- Sound and Light Effects
- Water Effects
- Fiberglass Veils
- AquaLucent Patterns
- Translucent FRP
- Open/Enclosed (Accelerator)
- Run-out Lane (Bubba Tub 3-person, Colorado Drop)
- Pool Entry (Bubba Tub, Colorado Drop)
- AquaGlide Exit (6-person)

Accelerator

Towering an imposing 27 meters (90 feet) into the sky, Accelerator isn't for the faint of heart. As brave riders climb into the inline raft at the start they await the first of three adrenaline-charged plunges, each one scarier than the last. The final drop gives riders a feeling of virtual weightlessness as they plummet 15 meters (50 feet) down to reach an impressive top speed of 63 kph (39 mph) before smoothly decelerating in the shutdown lane below. Accelerator's intensely fast undulations and drops make it one of the fastest water slides at any water park.

For 2-person or family raft versions with a less extreme drop, ask us about our Colorado Drop and Bubba Tub water slides.



	Accelerator		Bubba Tub		Colorado Drop
	3-person	4-person	3-person	6-person	2-person
Vehicle	Inline	Inline	67 in Raft	96 in Raft	Inner Tube
Estimated Hourly Capacity	540 riders	720 riders	540 riders	1080 riders	360 Riders
Standard Dispatch Rate	20 sec	20 sec	20 sec	20 sec	20 sec
By the Numbers					
Minimum Rider Height	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in
Maximum Weight	272 kg / 600 lbs	363 kg / 800 lbs	249 kg / 550 lbs	454 kg / 1,000 lbs	181 kg / 400 lbs
Typical Feature Drop Height	15 m / 50 ft	15 m / 50 ft	10 m / 33 ft	10 m / 33 ft	7 m / 23 ft
Flume Width	1.4 m / 54 in	1.4 m / 54 in	2.1 m / 84 in	3.0 m / 120 in	1.4 m / 54 in

For a Body Slide version see: Speed Slide.

Inner Tube Slides





Giant AquaTube

Open Flume

Using a series of slide path designs and a combination of open and enclosed flumes, the highly popular inner tube complex offers a variety of exciting twists, turns, and drops to create an experience suitable for guests of all ages. Our slide paths are designed to fit distinct site characteristics and create unique ride experiences, dependent on your requirements.

	Giant AquaTube	Open Flume
	1-2-person	1-2-person
Vehicle	Inner Tube	Inner Tube
Estimated Hourly Capacity	360 riders	360 riders
Standard Dispatch Rate	20 sec	20 sec
By the Numbers		
Minimum Rider Height	1.1 m / 42 in	1.1 m / 42 in
Maximum Weight	181 kg / 400 lbs	181 kg / 400 lbs
Recommended Flow Rate	76 l/s	76 l/s
	1,200 USGPM	1,200 USGPM
Flume Width	1.4 m / 54 in	1.4 m / 54 in

Features

- Engineered for Efficiency

Options

- Dispatch Control
- Custom Slide Path
- Double Start Tubs
- Slideboarding (Giant AquaTube)
- Launch Conveyor
- Vehicle Conveyor
- Sound and Light Effects
- Water Effects
- AquaLucent Patterns
- Translucent FRP
- Open/Enclosed
- Pool Entry
- Run-out Lane

Family Raft Ride



Family Raft Ride

This classic water slide has been a long-time favourite for guests of all ages. With loads of over-the-edge wall time, speeds up to 33 kph (20.5 mph), surprise drops, and twisting turns, this family experience ensures everyone is smiling at the end.

For an even more exciting Family Raft Ride experience, check out our Bubba Tub water slide.

	Family Raft Ride		
	3-person	4-person	6-person
Vehicle	67 in Raft	78 in Raft	96 in Raft
Estimated Hourly Capacity	540 riders	720 riders	1080 riders
Standard Dispatch Rate	20 sec	20 sec	20 sec
By the Numbers			
Minimum Rider Height	1.1 m / 42 in	1.1 m / 42 in	1.1 m / 42 in
Maximum Weight	249 kg / 550 lbs	340 kg / 750 lbs	454 kg / 1,000 lbs
Recommended Flow Rate	221 l/s	315 l/s	315 l/s
	3,500 USGPM	5,000 USGPM	5,000 USGPM
Flume Width	2.1 m / 84 in	3.0 m / 120 in	3.0 m / 120 in

Experience

- Multiple Drops
- Multi-Oscillations
- High-Banking Turns

Features

- Vehicle Conveyor (Family Raft Ride 4, 6-person)
- Engineered for Efficiency

Options

- Dispatch Control
- Custom Slide Path
- Double Start Tubs
- Launch Conveyor
- Vehicle Conveyor (Family Raft Ride 3-person)
- Sound and Light Effects
- Water Effects
- AquaLucent Patterns
- Translucent FRP
- Open/Enclosed
- Pool Entry
- AquaGlide Exit (4 and 6-person)



Kids

Kids' Slides provide the youngest members of the family with an opportunity to experience the excitement of a water park scaled down to their age-level. Our Kids' Slides have been designed specifically with gentle speeds and slopes into shallower pools to ensure a safe and fun experience.

Mini AquaSphere

Mini Boomerango

Mini Open Flume

Mini Rattler

Mini Body Slide

Mini Ramp Slide

Mini Multi-Lane

Kids



AquaSphere



Boomerango



Open Flume



Rattler



Mini Body Slide



Ramp Slide



Mini Multi-Lane

	Mini AquaSphere	Mini Boomerango	Mini Open Flume	Mini Rattler
	1-2-person	2-person	1-2-person	1-2-person
Vehicle	Kids' Inner Tube	Kids' Inner Tube	Kids' Inner Tube	Kids' Inner Tube
Estimated Hourly Capacity	480 riders	480 riders	480 riders	480 riders
Standard Dispatch Rate	15 sec	15 sec	15 sec	15 sec
By the Numbers				
Typical Maximum Velocity	-	-	-	-
Minimum Rider Height	0.9 m / 36 in	0.9 m / 36 in	0.9 m / 36 in	0.9 m / 36 in
Maximum Weight	181 kg / 400 lbs	181 kg / 400 lbs	181 kg / 400 lbs	181 kg / 400 lbs
Recommended Flow Rate	114 l/s	82 l/s	76 l/s	114 l/s
	1,800 USGPM	1,300 USGPM	1,200 USGPM	1,800 USGPM
Typical Platform Height	1.6 m / 63 in	1.6 m / 63 in	3.0 m / 118 in	1.8-3.0 m / 71-118 in
Flume Width	1.4 m / 54 in	1.4 m / 54 in	1.4 m / 54 in	1.4 m / 54 in

	Ramp Slide	Mini Body Slide	Mini Multi-Lane
	1-person	1-person	1-person
Vehicle	Body	Body	Body
Estimated Hourly Capacity	240 riders	240 riders	240 riders/lane
Standard Dispatch Rate	15 sec	15 sec	15 sec
By the Numbers			
Typical Maximum Velocity	30 kph / 20 mph	15 kph / 10 mph	30 kph / 20 mph
Minimum Rider Height	0.9 m / 36 in	0.9 m / 36 in	0.9 m / 36 in
Maximum Weight	91 kg / 200 lbs	91 kg / 200 lbs	91 kg / 200 lbs
Recommended Flow Rate	6 l/s	25 l/s	6 l/s
	100 USGPM	400 USGPM	100 USGPM
Typical Platform Height	1.2 m / 47 in	2.0 m / 79 in	1.3 m / 51 in
Flume Width	1.4 m / 54 in	0.9 m / 36.9 in	0.9 m / 36.9 in

Experience

- Zero Gravity Sensation (Boomerango)
- Multi-Oscillations (AquaSphere, Boomerango, Rattler)
- High-Banking Turns (AquaSphere)

Features

- Run-out Lane (Mini Multi-lane)
- Engineered for Efficiency

Options

- Custom Slide Path
- Double Start Tubs (AquaSphere, Boomerango, Open Flume, Rattler)
- Sound and Light Effects (AquaSphere, Boomerango, Open Flume, Rattler)
- Water Effects (AquaSphere, Boomerango, Open Flume, Rattler)
- Fiberglass Veils (AquaSphere, Boomerango, Open Flume, Rattler)
- AquaLucent Patterns (AquaSphere, Boomerango, Open Flume, Rattler)
- Translucent FRP (AquaSphere, Boomerango, Open Flume, Rattler)
- Pool Entry (Except Mini Multi-lane)

Standard Specs

The below table displays standard specifications for typical water slides organized around vehicle type and are meant to provide an approximation for capacity, rider height and weight requirements, and flume width. These numbers are estimates only, based on typical slide designs and will vary depending on the final design of your installed slide because almost every slide we make is custom-designed.

As with the table below, any specifications you see for specific water slides are estimates based on a typical slide, please always consult WhiteWater about the numbers for your specific slide.

Vehicle	Dispatch[1]	Est. Hourly Capacity	Weight Restriction (max)		Height Requirements (min)				Vehicle Size[2]		Flume Width		Pool Depth[3]	
					Run-out Lane		Pool Entry							
			Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial
Body														
Kids	15 secs	240 rider	91 kg	200 lbs	0.9 m	36 in	0.9 m	36 in	N/A	N/A	0.9 m	36.9 in	0.45 m	18 in
Adult Slow	20 secs	180 riders	136 kg	300 lbs	1.0 m	40 in	1.2 m	48 in	N/A	N/A	0.8 m	32 in	1.1 m	42 in
Adult Fast	20 secs	180 riders	136 kg	300 lbs	1.1 m	48 in	1.2 m	48 in	N/A	N/A	0.8 m	32 in	1.1 m	42 in
Mat														
Mat	24 secs	150 riders/lane	136 kg	300 lbs	1.1 m	42 in	N/A	N/A	Consult with WW		0.6 m	24 in	N/A	N/A
Inner Tube*														
Kids (1-2)	15 secs	480 riders	91 kg	400 lbs	0.9 m	36 in	0.9 m	36 in	Kids' Inner Tube		1.4 m	54 in	0.45 m	18 in
1-person	20 secs	180 riders	136 kg	300 lbs	1.1 m	42 in	1.2 m	48 in	Consult with WW		1.4 m	54 in	1.1 m	42 in
2-person	20 secs	360 riders	181 kg	400 lbs	1.1 m	42 in	1.2 m	48 in	Consult with WW		1.4 m	54 in	1.1 m	42 in
Family Raft*														
3-person	20 secs	540 riders	249 kg	550 lbs	1.1 m	42 in	1.1 m[4]	42 in[4]	1.7 m	67 in	2.1 m	84 in	0.9 m	36 in
4-person[5]	20 secs	720 riders	340 kg	750 lbs	N/A	N/A	1.1 m	42 in	2.0 m	78 in	2.5 m	98 in	0.9 m	36 in
6-person[5]	20 secs	1080 riders	454 kg	1,000 lbs	N/A	N/A	1.1 m	42 in	2.4 m	96 in	3.0 m	120 in	0.9 m	36 in
Inline Tube														
3-person	20 secs	540 riders	272 kg	600 lbs	1.1 m	42 in	N/A	N/A	Consult with WW		Consult with WW		N/A	N/A
4-person	20 secs	720 riders	363 kg	800 lbs	1.1 m	42 in	N/A	N/A	Consult with WW		Consult with WW		N/A	N/A
Slideboard														
Slideboard	30 secs	120 riders	136 kg	300 lbs	1.1 m	42 in	1.2 m	48 in	Consult with WW		1.4 m	54 in	1.1 m	42 in

*Minimum height requirement with supervising companion.

[1]Dispatch rates listed are based on average slide lengths and are subject to change based on site specific slide designs.

[2]Averages based on recommended manufacturers. Always consult with WhiteWater before purchasing inner tubes or family rafts for your specific slide.

[3]Typical minimum pool depths listed. Not for construction. Please consult with WhiteWater regarding final specifications for your specific slide.

[4]When combined with an inner tube pool, minimum height requirement is 1.2 m (48").

[5]4-person and 6-person FRR slides are not available with a run-out lane.



WHITEWATER.

EST. 1980

WhiteWater was born in 1980 with one clear purpose, to create places where families unite and make joyful lasting memories.

We achieve this by standing alongside our customers from concept to completion of award-winning attractions, from slides to water rides and everything in between. We aim to inspire our clients by unleashing our creativity to realize their ambitions; we craft solutions which make each park unique. We are dedicated to making products that operators can count on, because we understand the importance of reliability and efficiency on the bottom line.

As market leaders, we put our success down to our attitude, in all our years we've never once forgotten why we're here – to help parks solve problems, create immersive experiences, and delight guests all over the world.

We're here to create places where fun can thrive.

Head Office (Vancouver)
+1.604.273.1068
whitewater@whitewaterwest.com
www.whitewaterwest.com

Asia Pacific Office (Shanghai)
+86 21 32567586
whitewater@whitewaterwest.cn
www.whitewaterwest.cn

Middle East Office (Dubai)
+971 (0) 4 422 9318

Europe Office (Barcelona)
+34 932 504 431