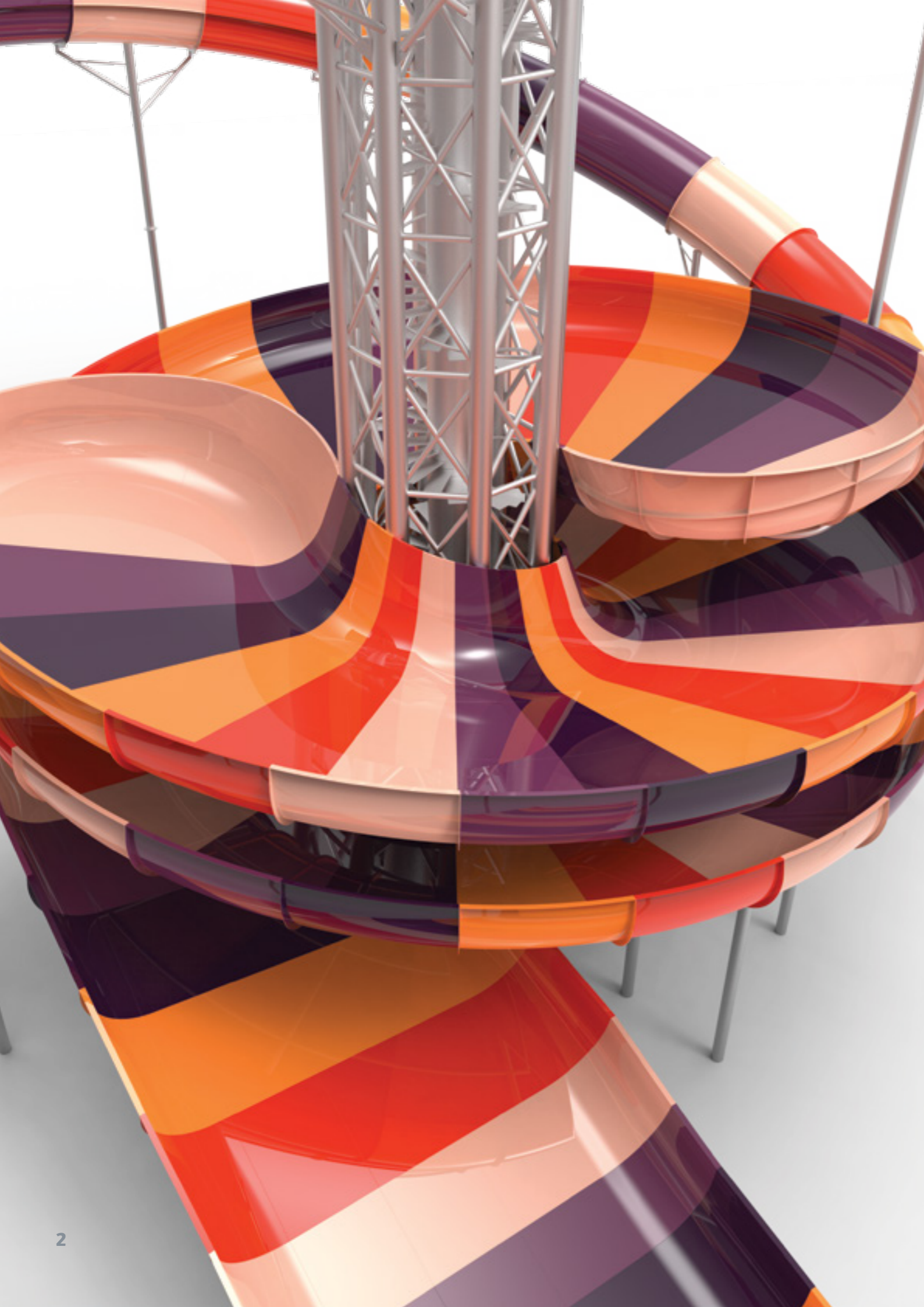


POLIN WATERPARKS
INTRODUCES



EXPERIENCE THE ADRENALINE

A RACING, STREAMLINED-DESIGN, FAMILY-RAFT,
ADRENALINE WATERSLIDE.
FIRST OF ITS KIND.



ABOUT THE EXPERIENCE

The rush of water. The surge of adrenaline. The flow of energy. The screams of joy. You can't describe it. You have to feel, experience it.

TNTY has been doing what she is doing with that same feeling of anticipation and energy for 40 years. Committed to innovation, quality, technology and passionate about design, we've grown from a family company into a global leader, with over 2500 waterpark projects in 100 countries worldwide. We're proud to offer the industry's widest range of waterpark attractions.

Our pioneering technologies and ground-breaking designs mean that we are the trusted suppliers to some of the world's biggest, award-winning waterparks. We understand that each and every element within the waterpark matters and our thrilling waterslides help break attendance records for our clients all over the world.

Game changing innovations such as our landmark King Cobra waterslide or L-RTM technology in waterslide manufacturing have set new industry benchmarks for creativity and excitement. Polin is committed to providing the best-quality products and services by investing in continuous research and development.

TNTY GROUP

STORM RACER: ONE-OF-A-KIND!



A new concept in waterpark world:

**A Racing, streamlined-design, family-raft, adrenaline waterslide.
First of its kind.**

This newly engineered hybrid design incorporates a variety of key features: Unique geometry, high capacity, a never-before-experienced ride configuration and an exclusive interactive “Watersplash” feature that ensures intense competition and blasts of adrenaline.



ABSTRACT



This marketing collateral explains all the unique benefits, product features and technical specifications of **The Storm Racer** which is a **racing, streamlined-design, family-raft, adrenaline, interactive waterslide** that incorporates expertly engineered riding paths never experienced before. This new hybrid design delivers options for both single or twin symmetrical construction.

Keywords: #StormRacer #RacerWaterslide #HighCapacity #NaturalLightEffects #FamilyRaftSlide #BowlSlide #TechnologyIntegratedWaterslide #StreamlinedDesign #UniqueGeometry #UnseenSlidingExperience #WatersplashFeatureWaterslide #InteractiveWaterslide #FamilyRacingRaftWaterslide

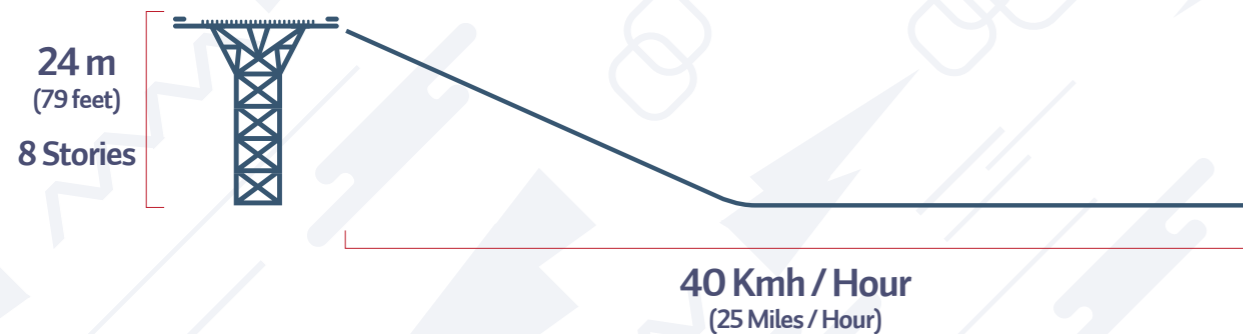
UNIQUE BENEFITS



A UNIQUE RIDER EXPERIENCE

The slide's streamlined geometric path is unlike any other previously designed attraction. The result is an expertly engineered waterslide that takes guests by surprise from the start of the ride when they launch from an exceptional height:

24 meters (79 feet) nearly eight stories high. The ride extends along a slide path of **87 meters (285 feet)** at a speed of **11 meters (36 feet / second)** nearly **40 kilometers (25 miles / hour)**. The tunnel start part of the slide features Polin's patented Natural Light Effects technology and Slide'n Roll feature is also available.



During the ride, guests are plunged into a bowl configuration and experience the strength of centrifugal force as they whirl around the interior, vertically climbing the side walls of the bowl. The energy gained in this journey provides the force to propel them out of the bowl and then uphill on a wide, sweeping, curved vertical slope. Rafts rush toward the top of the slope, and just before they seemingly shoot over the edge, gravity safely pulls them backward in a reverse ride. As their raft turns in circles, they are thrust up and over another giant incline before ending their ride in a splash pool or run-out.

The engineering accomplishment of this slide - with a curved rather than classical slope on the uphill portion of the slide - is a major accomplishment within waterslide design and a concrete example of Polin's customer-oriented, flexible and efficient design and engineering understanding.



▶ ATTRACTIVELY INTERACTIVE!

As rafts shoot to the top of the slope, TNTY Waterparks' exclusive **Watersplash** sensors detect the exact high point reached by the raft. The sensors are connected to a lighting system that displays results on a score board to create a competitive adrenaline rush for the riders. At each level, the lighting system showcases another color and if the raft makes it to the top, water splash feature activates and water splashes over the riders creating great fun and memories. Winners can be determined based on each hour of the day, day of the week or the entire season to ensure months of competition between teams.



▶ A COMPETITIVE FAMILY EXPERIENCE

In the past, waterslide designers have created attractions that have allowed one individual to race against another individual or multiple individuals. The Storm Racer, however, is to allow families - or teams - to race one another together. The inducement to test different rider impacts on the raft's agility and speed will push competition to new extremes.



▶ CENTRAL TOWER

The Storm Racer employs a giant central tower from which the slide launches. The use of this type of tower provides multiple benefits. First, it promises unique spectator appeal with its tower looming above guests and becoming a central point around which a park can be designed. Second, it gives facilities options because the tower can accommodate both a single slide and two symmetrical slides.



▶ HIGH CAPACITY

Because this slide uses multiple family rafts running simultaneously, the number of guests it can accommodate is 8x120 riders per hour. This enables to share the excitement on the riders side. On the operators side, this ensures easier queue management.

PRODUCT FEATURES



Both single or racer options available

A shared slide experience with others in the queue

Central start tower with a compact design
(Between the two raft entry points)

High-capacity Family Raft Racer Slide
(120 x 8 riders per hour)

Streamlined and iconic design

Theming possibilities



Water splash feature
(Interactivity Lights)

Racing waterslide



Family-raft waterslide



L-RTM Manufactured

NLE, SPE and SLIDE'N ROLL





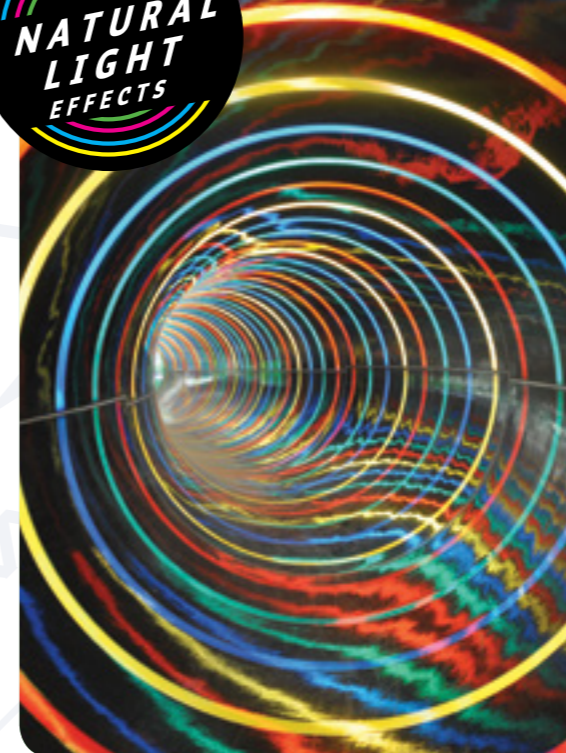
L-Resin Transfer Molding (L-RTM): L-RTM is the latest, leading technology in composites production. Polin Waterparks' has been the pioneer in L-RTM waterslide manufacturing and is currently the sole producer offering its all line with this production technology. The primary advantage of L-RTM is that it allows to create each of waterslide component with both a shiny, smooth, appealing interior and exterior. The technique also allows for stronger yet lighter waterslides that are easier to install. The brightness and smoothness of the outer surface facilitate its usage. Because the surface is smooth, it doesn't get dirty quickly and is easier to clean. **Storm Racer Waterslide features L-RTM technology.**



Slide'n Roll Technology: With TNTY's new Slide'n Roll technology, its waterslide modules essentially become giant, passive speakers that naturally amplify sound through the entire tube due to the company's innovative incorporation of tactile transducers into the systems. Also known as bass shakers, these devices transmit a low-frequency vibration onto a surface-in this case, Polin Waterparks' waterslide tubes - so that the vibrations turn into sound and can be heard by riders as they travel through the slide. The unique translucent patterns go together with the music. **Storm Racer waterslide may feature this unique application to enhance the experience.**



Special Pattern Effects Technology (SPE): Polin enhances the slide experience through the incorporation of a special manufacturing technology that is applied on the outer surface of the ride. These patterns can be of any design, shape, theme. On a final note, this is gel-coated, not painted afterwards. **The Storm Racer Waterslide may feature Special Patterns Effects Technology in accordance with the parks' theming.**



Natural Light Effects Technology (NLE): TNTY Waterparks' patented NLE technology relies exclusively on the benefit of the sun's natural light and is incorporated directly into the composites of the slides' components. As water flows through these components, it interacts with the sunlight to create glowing, colorful designs to riders as they slide through. Then, as the angle and strength of the sun changes throughout the day, the interior designs change and adapt to continually create a harmonious and magical appearance. **The tunnel part of the Storm Racer Waterslide features NLE technology offering great visual experience.**

Discover the next generation of waterslides and more versatile waterslide components, please contact us at info@aquaticplayequipment.com for further information.



TECHNICAL SPECIFICATIONS

Slope (Flume Region)	13/20%
Max. Capacity	8 x 120 riders / hour (Racer) 4 x 120 riders / hour (Single)
Tubes	Family (78" round raft)
Length of the Slide	260 meters (853 ft)
Typical Start Height	24 meters (79 ft)
Diameter of the Helical Bowl	23 meters (76 ft)
Height of the Helical Bowl	14 meters (46 ft)
Space Requirement (Including Splash Down Areas)	L: 110 m (361 ft) x W: 45 m (148 ft) x H: 26 m (86 ft)
Exit	Pool or Run-out

PCT Application No: PCT/TR2016/050222
 US Design Patent Application No: 29/537222
 Industrial Design Registration No: 2015 02455



CONCLUSION

TNTY Waterparks has engineered another first within the waterpark industry with the unseen design of **Storm Racer** to deliver addictive appeal to guests, competitive adrenaline rushes and high-capacity audience capabilities with a value added interactivity and water splash feature.

