



# Boomerango Squeeze

## An Innovative Take on a Beloved Classic

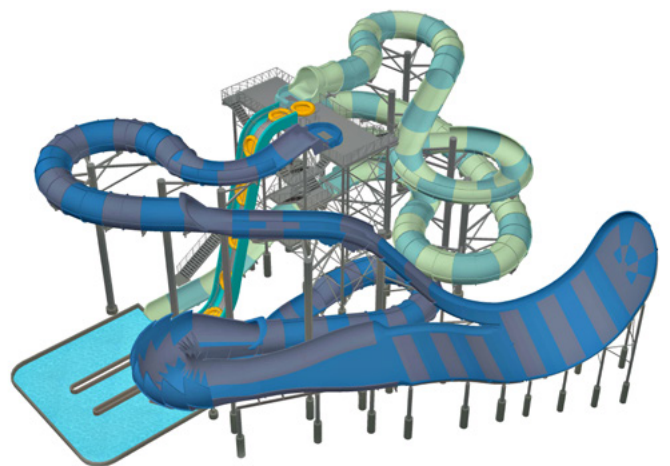
With Boomerango Squeeze, the iconic near-vertical wall can now be built mid-ride instead of end of ride, creating a new experience to be followed by other thrilling elements. The zero-G thrill can only come from a flat wall, which is also perfect for eye-catching theming.

### MAIN FEATURES:

**Vehicle:** 6-person raft

**Estimated Capacity:** up to 750 riders/hour

**Audience:** Family



WHITEWATER<sup>®</sup>  
EST. 1980

★ DARK SERPENTINE SECTION BUILDS SUSPENSE

⚙️ DEWATERING TECHNOLOGY TO ENHANCE SAFETY

★ 48' (14.6 M) STEEP MEGA DROP

📢 HUGE FLAT SURFACE, PERFECT FOR THEMING

★ EXTREME G-FORCE WITH ULTRA SMOOTH TRANSITION

★ VARIED EXPERIENCE WITH LESS SUDDEN G-FORCES ON RIDERS

📢 FEATURE TO FOLLOW BOOMERANGO, E.G. CONSTRICTOR CORNER

💰 WATER INJECTED HERE IS 100% RECYCLED FROM THE DROP

💰 LOW EXIT POOL DEPTH TO INCLUDE MORE AGE GROUPS

⚙️ FLUME TAPERS TO POSITION RAFT FOR NEXT FEATURE

💰 CAN BE BUILT ON A HILLSIDE OR ON UNEVEN OR FLAT FOOTPRINT

★ A SMALL CONVEX SPEED BUMP GIVES A SHORT NEAR-WEIGHTLESS THRILL



## FOR YOUR GUESTS

Boomerango Squeeze allows riders to experience the iconic Boomerango mid-ride, which was previously limited to end of the ride. It has four distinct experiences built into one slide element. In a 6-person raft, guests traverse through a serpentine tube before taking (1) a heart-racing plunge followed by (2) a maximum G-force valley, (3) a climb up a near-vertical wall for zero-G sensations, then (4) a small speed bump before squeezing the raft into the next thrilling element of your choice.



## FOR YOUR MARKETING

The visual impact of rafts full of screaming guests as they climb Boomerango Squeeze's imposing wall makes for amazing photos, perfect for social media posts and billboards. The zero-G wall is now far more flexible in where it can be located for best showing. With available customization features, the slide lends itself to creative theming opportunities to help differentiate and promote your park.



## FOR YOUR OPERATORS

A minimal maintenance water slide, Boomerango Squeeze uses dewatering technology to monitor water levels and remove water out of the way of riders. Not only does this technique help save money in water conservation, but it also provides a safer guest experience as it reduces the risk of riders hitting water brakes (large puddles) at the top or bottom off the drop. This makes for a smoother ride with less sudden forces on riders. If a water brake were to be used pre-drop, as some alternative slides do, that would present another safety risk if the water were to stop flowing unexpectedly. Also, any extra water pumped in would increase power and equipment cost. Dewatering avoids this entirely.



## FOR YOUR BOTTOM LINE

Because Boomerango Squeeze can be positioned mid-ride, it can be designed to adapt to hilly terrain or fit a space with limited footprint.

The tapering part of Boomerango Squeeze primarily uses flume geometry to position the raft for the next feature, instead of relying on water brakes to do most of the work. This solution is safer and better controls the raft trajectory. Water needs to be re-injected for features after the "squeeze" part to function, but 100% of that water is recycled from the water that was removed pre-drop, so no additional power or pumping infrastructure is needed.





### TECHNICAL SPECIFICATIONS



Vehicle	96 in Raft
Standard Dispatch Rate	20 sec
Minimum Rider Height	1.1 m / 42 in
Maximum Weight	454 kg / 1,000 lbs
Recommended Flow Rate	315 l/s - 5,000 USGPM
Flume Width	3.0 m / 120 in

### BOOMERANGO SQUEEZE AND CONSTRUCTOR ALONE

Length	66m
Height	29m
Vehicle	6-person raft
Estimated Hourly Capacity	750 riders

Total length of slide depends on type of features added up and/or downstream.

