

= Green Lantern (Six Flags Great Adventure) =

Green Lantern is a steel stand @-@ up roller coaster located at Six Flags Great Adventure in Jackson Township , New Jersey . Green Lantern stands 155 feet (47 m) tall and features a top speed of 63 miles per hour (101 km / h) . The 4 @, @ 155 @-@ foot @-@ long (1 @, @ 266 m) ride features five inversions and a duration of approximately 21 ? 2 minutes . The ride was manufactured by Swiss firm Bolliger & Mabillard . Green Lantern is fairly similar to Mantis , another stand @-@ up coaster at Cedar Point , but taller , faster , and featuring two more inversions .

The ride originally operated at Six Flags Kentucky Kingdom in Louisville , Kentucky from 1997 to 2009 , where it was known as Chang . Upon opening in 1997 , it set world records for this type of coaster in height , drop , speed , length and number of inversions . The introduction of the ride caused Kentucky Kingdom to achieve record attendance levels . After Six Flags abandoned Kentucky Kingdom in 2009 , the ride was relocated to Six Flags Great Adventure . The ride debuted in 2011 as Green Lantern , replacing the former Great American Scream Machine roller coaster .

= = History = =

= = = Chang (1997 ? 2009) = = =

Chang (" long " in Mandarin Chinese) opened at Six Flags Kentucky Kingdom on April 4 , 1997 , setting world records for this type of coaster in height , drop , speed , length and number of inversions . When it debuted , Chang had a yellow track and supports . The ride was constructed by Martin & Vleminkx . Around 1999 , its track was painted lime green and the support columns violet . In early @-@ 2006 the track was returned to its original yellow , while the supports were painted blue . Six Flags originally announced that the ride would have a Batman theme , along with its T2 coaster . T2 was expected to be known as " Batman : The Ride " and Chang " Riddler 's Revenge " , but those plans were later canceled .

Chang was removed over the weekend of September 19 , 2009 to expand Splashwater Kingdom , but the proposal for the expansion was scrapped , while Six Flags later announced plans to dispose of its Kentucky Kingdom property . The removal of Chang and the closure of Six Flags Kentucky Kingdom caused the owners of the park land (the Kentucky State Fair Board) to sue Six Flags for ownership of the rides . Kentucky Kingdom is now open under new operators as of May 24 , 2014 .

= = = Green Lantern (2011 ? present) = = =

In 2010 , parts from Chang reportedly appeared at Six Flags Great America . The ride was planned to be moved to Six Flags Great America in 2011 ; the park obtained approval to exceed the 125 @-@ foot (38 m) height limit imposed on the park , but plans were later canceled in favor of a water park expansion .

On July 5 , 2010 Six Flags Great Adventure announced that its Great American Scream Machine would close on July 18 to make way for a new attraction the following year , sparking rumors that Chang would move there in 2011 . Although Six Flags did not confirm the speculation , a first look at the park 's new @-@ ride layout from the Jackson Township zoning board meeting was posted on the JTown Magazine website and the layout was identical to that of Chang .

On September 16 , Six Flags Great Adventure announced that it would open a Green Lantern @-@ themed roller coaster in 2011 . The specifications released for the new ride matched those of Chang . As part of the relocation , the ride would receive technical renovations and a new coat of paint .

Footers were poured for the ride in December 2010 , with track installation beginning the following month . In January 2011 , construction of the lift hill was completed . In April 2011 the final pieces of track were put in place .

On May 19 , Green Lantern soft @-@ opened to a select group of season @-@ pass holders , media and families from Children 's Miracle Network . The ride opened to the public on May 25 .

== Characteristics ==

=== Location ===

Green Lantern is located in the Boardwalk section of the park . Green Lantern is the third roller coaster to occupy this plot of land , following the Sarajevo Bobsled (which ran at Great Adventure from 1984 ? 1988 before moving to Six Flags Great America and Great Escape) and the Great American Scream Machine (an Arrow Dynamics looping coaster which had occupied this area from 1989 to 2010) . Like the Great American Scream Machine , the infield of Green Lantern is covered with gravel . The coaster also reuses the Scream Machine 's queue area building .

=== Manufacturer ===

Green Lantern is Six Flags Great Adventure 's fifth Bolliger & Mabillard roller coaster , joining Batman : The Ride , Bizarro , Nitro and Superman : Ultimate Flight . The coaster is the park 's second standup coaster ; the first was a smaller coaster manufactured by Intamin , Shockwave , which operated from 1990 to 1992 . Shockwave had also been installed at Six Flags Magic Mountain , preceding Riddler 's Revenge .

=== Theme ===

As its name suggests , Green Lantern is themed for the DC Comics character of the same name . The theme was chosen to coincide with the Green Lantern film scheduled for release in 2011 . The track is painted green , with the exception of the yellow vertical loop . The second corkscrew was originally the track section which was going to be yellow , but it was decided to switch the scheme to the first loop . The loop is yellow because Green Lantern 's enemy is the yellow Parallax . In June 2011 , a Parallax cutout with clutching arms through which the train passes was placed at the bottom of the first drop . The ride 's queue area features a series of comic @-@ book @-@ style boards relating the story of Hal Jordan (the Green Lantern) and the Green Lantern Corps .

=== Trains ===

Green Lantern currently operates with two steel @-@ and @-@ fiberglass trains . Each train has seven cars with four seats in a single row , for a total of 28 riders . Riders are secured by an over @-@ the @-@ shoulder harness . Although Green Lantern is a stand @-@ up roller coaster , there is a small bicycle seat on which riders can lean .

== Ride experience ==

The first section of Green Lantern is basically a mirrored version of Rougarou , a roller coaster at Cedar Point in Ohio . Leaving the station , the train starts by climbing the 155 @-@ foot @-@ tall (47 m) chain lift hill , on which the Green Lantern oath is played over loudspeakers along the steps . At the top , the train goes through a pre @-@ drop before making a slightly @-@ banked 180 ° turnaround . After this , the train goes down a 144 feet (44 m) drop into a 121 @-@ 6 @-@ foot @-@ tall (37 @-@ 1 m) vertical loop . Out of the loop , the track rises to the right into a 103 @-@ 8 @-@ foot @-@ tall (31 @-@ 6 m) diving loop , hugging the first drop of Superman : Ultimate Flight . Riders then rise into a diving turnaround over the station , and the train enters a right @-@ leaning 72 @-@ foot @-@ tall (22 m) inclined loop . After a small hill , the train then rises to the left into the mid @-@ course brake run . It then drops into a right corkscrew , turning right and weaving through the diving loop . The track then makes a ground @-@ hugging left turn and enters a low , second right corkscrew . After a right turn the train makes a final , 180 ° left turn into the final brake run

before returning to the station . Green Lantern is 4 @, @ 155 feet (1 @, @ 266 m) long , with a ride taking about 21 ? 2 minutes to complete .

= = Records = =

At its opening , Chang claimed the record for the tallest vertical loop of any roller coaster in the world . At the time , it was the world 's tallest , fastest and longest stand @-@ up coaster . It also claimed records for the largest drop and the most inversions on a stand @-@ up roller coaster . All of these records had eclipsed those set by Mantis , which opened at Cedar Point in 1996 . In 1998 Riddler 's Revenge opened at Six Flags Magic Mountain , and Chang surrendered its titles .

= = Reception = =

After Chang 's 1997 opening at Six Flags Kentucky Kingdom , the park saw a rise in attendance to a record of more than one million visitors . The previous record of about 730 @, @ 000 was set in 1996 . Although the ride was Kentucky Kingdom 's marquee attraction , in Mitch Hawker 's worldwide Best Roller Coaster Poll Chang peaked at 47 in 1999 . The ride 's ranking in subsequent polls is shown in the following table :

After the ride 's relocation to Six Flags Great Adventure , Brady MacDonald of the Los Angeles Times ranked it 8 of the park 's 13 roller coasters . Mekado Murphy of The New York Times highlighted the different forces at play on a stand @-@ up roller coaster , compared with a traditional one : " Other coasters create pressure mostly in your upper body ; Green Lantern creates pressure in your legs , making them a much more active part of the experience " . Both JTown Magazine and The Star @-@ Ledger interviewed a number of park guests and coaster enthusiasts when the Green Lantern opened ; all gave favorable reviews .