

= Patriot ( Worlds of Fun ) =

Patriot is a steel inverted roller coaster designed by Bolliger & Mabillard at the Worlds of Fun amusement park in Kansas City , Missouri . Announced on September 7 , 2005 , the roller coaster opened to the public on April 8 , 2006 . The ride lasts about 2 minutes and 18 seconds and features four inversions , a maximum height of 149 feet ( 45 m ) and a length of 3 @, @ 081 feet ( 939 m ) .

= = History = =

Patriot was announced on September 7 , 2005 and was the park 's largest investment at the time . Construction started in the transfer track and station area before progressing to the lift hill in early @-@ October 2005 . Just over two weeks later , the roller coaster 's 149 @-@ foot ( 45 m ) lift hill was topped off . After erecting the first drop and loop , construction on the zero @-@ gravity @-@ roll was complete by mid @-@ November . The third inversion , and Immelmann loop , was completed about a week later followed by the placement of the inclined loop pieces . After the corkscrew and other track elements were completed , the final piece of track was placed in the morning of January 13 , 2006 .

After testing was completed , the attraction opened to the public on April 8 , 2006 .

= = Ride experience = =

After departing from the station , the train makes a left turn leading directly to the beginning of the 149 @-@ foot ( 45 m ) lift hill . Once the train reaches the top of the lift hill , it makes a sharp , downward 129 @-@ foot ( 39 m ) drop followed by a 89 @-@ foot ( 27 m ) loop . After exiting the loop and making a slight right turn , the train goes up leading into a zero @-@ gravity roll . The train drops back to the ground before going through an Immelmann loop . Next , the train enters an inclined loop . Then the train , goes over a small inverted hill , drops to the ground , and makes a left turn into a corkscrew . Then the train makes a right turn which leads to the brake run . The train then makes a left turn back into the station where the next riders board .

One complete cycle of the roller coaster lasts about 2 minutes and 18 seconds .

= = Characteristics = =

= = = Trains = = =

Patriot operates with two steel and fibreglass train which were manufactured in Switzerland before being shipped to Kansas City . Each train has seven cars that can seat four riders in a single row for a total of 28 riders per train . The train structure is colored blue , yellow , and white and the seats and over @-@ the @-@ shoulder restraints are both red .

= = = Track = = =

The steel track of Patriot is approximately 3 @, @ 081 feet ( 939 m ) long . The height of the lift hill is approximately 149 feet ( 45 m ) high , and ( with the supports ) weighs approximately 1 @, @ 850 @, @ 000 pounds ( 840 @, @ 000 kg ) . It was fabricated by Clermont Steel Fabricators in Batavia , Ohio , who manufactures Bolliger & Mabillard 's roller coasters and was erected by Lico Steel . The track color is red with a continuous white strip running through the middle , and the supports are blue .

= = Reception = =

Mike ( no last name given ) from NewsPlusNotes likes the fact that Patriot and Talon at Dorney

Park & Wildwater Kingdom are very similar in terms of their layouts . He also praises the ride for its speed and enjoyability , " [ The train ] heads through those elements at a good clip and keeps the fun factor up throughout the ride . "

= = = Awards = = =

In Mitch Hawker 's worldwide Best Roller Coaster Poll , Patriot peaked at position 48 in its second year of operation . The ride 's ranking in subsequent polls is shown in the table below .

The roller coaster has never placed in Amusement Today 's Golden Ticket Awards .