

= Leviathan (roller coaster) =

Leviathan / lɪˈvaɪ.əˈθæn / is a steel roller coaster in the Medieval Faire section of the park at Canada 's Wonderland in Vaughan , Ontario , Canada . It is the first roller coaster made by Swiss manufacturer Bolliger & Mabillard to exceed a height of 300 feet (91 m) , putting it in a class of roller coasters commonly referred to as giga . At 5 @, @ 486 feet (1 @, @ 672 m) long , 306 feet (93 m) tall , and with a top speed of 92 miles per hour (148 km / h) , Leviathan is the tallest and fastest roller coaster in Canada . As of 2015 , Leviathan is ranked as the eighth @-@ tallest , and the eighth @-@ fastest roller coaster in the world , and the third @-@ tallest traditional lift @-@ style coaster in the world . It was the 16th roller coaster to be built at Canada 's Wonderland , and the ride 's track was completed in February 2012 , with the first test run being completed on 15 March 2012 . The coaster opened to season pass holders on 27 April 2012 , and to the general public on 6 May 2012 .

= = History = =

In the early planning stages of Leviathan , had Bolliger & Mabillard declined to make a roller coaster over 300 feet (91 m) , the park would have gotten another manufacturer to design the roller coaster . Walter Bolliger admitted that he " owed " the park , as an inverted roller coaster could not be built several years earlier because of an exclusivity clause .

Speculation about a new roller coaster at Canada 's Wonderland began in early 2011 , when construction work started around the Dragon Fire ride and the Go Karts . On 3 July 2011 , Canada 's Wonderland launched a teaser website featuring a countdown clock to 18 August 2011 , 7 : 00 am. accessible through the park 's Facebook page . The website also featured quotations from online theme park reporters and Cedar Fair 's CEO .

= = = Announcement and construction = = =

Canada 's Wonderland announced Leviathan at 7 : 00 am on 18 August 2011 , and the ride was also announced live on Breakfast Television Toronto . Erection of the track began during the week of 11 September 2011 ; the brake @-@ run and station portions of track were completed by the end of September .

On 18 October 2011 , the coaster 's longest and heaviest lift hill track piece , standing at 120 feet (37 m) long , was installed . By mid ? November the lift hill and drop were finished and the overbank turn was nearing completion . Construction continued through December and January , and the track was completed on 7 February 2012 . The first test run was completed on 15 March 2012 , and on 18 April 2012 , Canada 's Wonderland announced on its Facebook account that a 100 @-@ foot (30 m) tunnel would be placed at the bottom of the ride 's first drop .

= = = First rider auction = = =

On 19 January 2012 , Canada 's Wonderland launched an auction in which bidders around the world competed to be one of the first ninety @-@ six public riders on Leviathan on 27 April 2012 , a week before the park officially opened . The auction raised over CA \$ 40 @, @ 000 , which was donated to the Hospital for Sick Children . The highest bid in the auction for a single seat was \$ 1 @, @ 000 . When bidders got to ride the roller coaster , the tunnel at the bottom of the first drop was not yet installed .

= = Ride experience = =

As of 2016 , Leviathan is Bolliger & Mabillard 's second tallest roller coaster and the company 's first giga coaster ? a class of roller coasters with a height or drop that exceeds 300 feet (91 m) . One cycle of the ride lasts about 3 minutes and 28 seconds .

== Layout ==

After leaving the station , the train turns 180 degrees to the right , then begins to climb the chain lift hill . Once at the top of the 306 @-@ foot (93 m) lift , it drops to the ground at an 80 @-@ degree angle , reaching 92 miles per hour (148 km / h) . Following the first drop , the train goes through a 100 @-@ foot (30 m) tunnel , then curves upwards into a 164 @-@ foot @-@ tall (50 m) overbanked banked turn to the right before dropping again and turning at high speed turn to the left at approximately 76 miles per hour (122 km / h) . The exit of the first high speed turn leads directly into a 183 @-@ foot @-@ tall (56 m) camelback , followed by a 147 @-@ foot @-@ tall (45 m) , 115 @-@ degree hammerhead turn . Both of these elements are located above the guest parking lot and in front of the park 's main entrance . After leaving the hammerhead turn , the train enters a second high @-@ speed curve at approximately 60 miles per hour (97 km / h) . The train then traverses a smaller , 124 @-@ foot @-@ tall (38 m) camelback , leading to a third high @-@ speed turn which bends to the left and leads into the brake run and into the station .

== Trains ==

Leviathan operates with three open @-@ air steel and fibreglass trains coloured red , orange and yellow , respectively . The face of Leviathan , a theme element , covers the front of the trains . Each train has eight cars with four seats per car , which are styled after Bolliger & Mabillard 's traditional hyper coaster cars , as opposed to the staggered seating used on Behemoth . Each train seats 32 riders , who are restrained using lapbars and seatbelts .

== Track ==

The steel track of Leviathan is over a mile long at 5 @,@ 486 feet (1 @,@ 672 m) , the height of the lift hill is 306 feet (93 m) , and the angle of the first descent is approximately 80 degrees . The color of the track is cyan , and its supports are blue . Unlike the two Intamin giga coasters (Millennium Force at Cedar Point and Intimidator 305 at Kings Dominion) , Leviathan only uses a single chain for the lift hill .

== Station and plaza ==

Leviathan 's station has an elevator near the exit , wooden guard rails with slanted railings and two queues , one of which is the Fast Lane queue for pass holders . In front of the station is a rock fountain with a sculpture of a Leviathan on top . To the right of the sculpture , there is an arcade building that was renovated during the construction of the roller coaster . Unlike most of the park 's attractions , Leviathan has its own gift shop .

== Gallery ==

== Awards ==