

= Goliath (La Ronde) =

Goliath is a steel coaster roller coaster at the La Ronde located in Montreal , Quebec , Canada . Designed by Bolliger & Mabillard , it reaches a maximum height of 174 @. @ 8 feet (53 @. @ 3 m) , a speed of 68 @. @ 4 miles per hour (110 @. @ 1 km / h) , and a track length of 4 @, @ 038 @. @ 8 feet (1 @, @ 231 @. @ 0 m) . Construction commenced in September 2005 , and the roller coaster opened to the public on May 13 , 2006 . Goliath was the tallest and fastest roller coaster in Canada until it was surpassed by Behemoth (another Bolliger & Mabillard roller coaster) , at Canada 's Wonderland 's in 2008 . Six Flags announced that Goliath would be hooked up with Virtual Reality for a New Revolution experience for the 2016 season , which was previously made as a world premiere in 2013 by a Montreal VR company .

= = History = =

Speculation that La Ronde would be building a new roller coaster began in the second half of 2004 . Rumors that the roller coaster would be manufactured by Bolliger & Mabillard emerged in September 2005 . Construction for the roller coaster by Martin & Vleminckx began in September 2005 with land clearing and foundation pouring . The \$ 18 @. @ 7 million Goliath was announced on October 26 , 2005 . By mid @- @ November , the storage bay was constructed with track pieces for the brake run and station being installed soon after . Construction on the lift hill continued throughout December and was topped off (the highest piece the lift hill) on December 21 . The first drop was completed by mid @- @ January 2006 followed by the first camelback hill which was completed by the end of February . After the second and third camelback hills were installed , the turnaround was completed in mid @- @ March . The three camelback hills and banked turns leading back to the station were installed by the end of March marking the completion of installing track . The cars for the trains were also delivered in late March . After the cars were put on the track in April , testing began . Once testing was complete , Goliath opened to the public on May 13 , 2006 .

When Goliath opened , it was the tallest and fastest roller coaster in Canada . Two years later , when Behemoth opened at Canada 's Wonderland , Goliath lost both records .

= = Ride experience = =

After being dispatched from the station , the train immediately begins to climb the 174 @. @ 8 feet (53 @. @ 3 m) lift hill . Once at the top , the train drops back down 170 @. @ 6 feet (52 @. @ 0 m) at a 70 @- @ degree angle . The train then makes a banked right turn leading into the first of three consecutive camelback hills ; each at a height of 121 @. @ 4 feet (37 @. @ 0 m) , 95 @. @ 2 feet (29 @. @ 0 m) , and 78 @. @ 8 feet (24 @. @ 0 m) (every hill is smaller than the previous one) . Following the third hill , the train enters a 75 @. @ 5 feet (23 @. @ 0 m) left hand turnaround that makes the train face the opposite direction that it came . After dropping back down to the ground , the train goes over another three camleback hills ; each at a height of 68 @. @ 9 feet (21 @. @ 0 m) , 59 @. @ 1 feet (18 @. @ 0 m) , and 52 @. @ 5 feet (16 @. @ 0 m) . Then , the train makes an upward 45 @. @ 9 feet (14 @. @ 0 m) right banked turn , immediately followed by a downward left banked turn . After another 42 @. @ 7 feet (13 @. @ 0 m) left banked turn , the train rises back up and goes over a small bump before entering the final brake run . The train then makes a 180 @- @ degree right turn leading back to the station . One cycle of the ride lasts about three minutes .

= = Characteristics = =

= = = Track = = =

The steel track of Goliath is approximately 4 @, @ 038 @. @ 8 feet (1 @, @ 231 @. @ 0 m) long , and the height of the lift is 174 @. @ 8 feet (53 @. @ 3 m) high . It is made up of 150 foundations ,

300 pilings , 106 supports , and 850 anchor bolts . The roller coasters has no inversions though it does feature seven camelback hills . The track is painted red with yellow rails while the supports are painted blue . It was manufactured by Clermont Steel Fabricators located in Batavia , Ohio .

Though Goliath is a B & M Hyper Coaster (the model name for this type of B & M roller coaster) , the roller coaster is technically not classified as a Hypercoaster . A Hypercoaster is any roller coaster that reaches a height over 200 feet (61 m) ; Goliath reaches only 175 feet (53 m) .

== Trains ==

Goliath operates with two steel and fiberglass trains . Each train has nine cars which can seat four riders in a single row , for a total of 36 riders per train ; each seat has its own individual lap @-@ bar restraint . The structure of the trains are colored yellow , red and blue . The seats are blue and the restraints are yellow .

== Awards ==

In Goliath 's opening year , it was voted the 37th best steel roller coaster in Amusement Today 's Golden Ticket Awards . The roller coaster peaked at position 23 in 2011 . It did not place in the top five new roller coasters for 2006 .

In Mitch Hawker 's Best Steel Roller Coaster Poll , Goliath was voted as the 25th best steel roller coaster in the world in its first year ; it peaked at position 14 in 2009 .