

= Maverick (roller coaster) =

Maverick is a steel roller coaster built by Intamin at Cedar Point in Sandusky , Ohio , United States . It was the seventeenth roller coaster built at the park since Blue Streak in 1964 . It is notable as being the 500th roller coaster designed by German engineer Werner Stengel and the first roller coaster featuring a Twisted Horseshoe Roll . Maverick 's US \$ 21 @-@ million price tag makes it Cedar Point 's third most expensive roller coaster . The 4 @,@ 450 @-@ foot (1 @,@ 360 m) course makes it the fourth longest roller coaster at Cedar Point .

Maverick was scheduled to open on May 12 , 2007 , but opening was delayed until May 26 , 2007 after testing revealed the heartline roll element to be too intense . Continued use of the element would have put excessive stress on trains . At a drop angle of 95 degrees , Maverick is Cedar Point 's steepest roller coaster . The ride 's tagline is " The Old West Was Never This Wild . "

= = History = =

Maverick sits on the former site of White Water Landing . After White Water Landing closed on October 31 , 2005 , construction on Maverick began . On January 24 , 2006 , Cedar Fair Entertainment Company filed a trademark for the name Maverick . The project became known officially and colloquially as " Project 2007 " until the announcement on September 7 , 2006 .

= = = Construction = = =

After the closure of the 2005 season in October , the White Water Landing log flume ride was retired . Although the ride was disassembled , the station was left intact and now serves as Maverick 's on @-@ ride photo booth and queue . Beginning in February 2006 , concrete footers were poured on the former White Water Landing site , as well as in the pond that once housed Cedar Point 's Swan Boat ride . In May 2006 , track segments arrived in a fenced area near the park 's off @-@ site hotel , Breakers Express . Initially , Cedar Point covered track segments with blue tarps . On July 16 , 2006 , the first steel supports were erected . On the week of August 16 , 2006 , the first track segments were installed . On September 11 , 2006 , the crest of the lift hill was added , thereby topping off the ride . Track installation was completed on October 28 , 2006 and the first phase of testing began in January 2007 .

= = = Delayed opening = = =

On May 8 , 2007 , four days before Maverick was scheduled to debut , park general manager John Hildebrant announced that the ride would be delayed until early June because three 40 @-@ foot (12 m) track sections after the second launch needed to be replaced . These sections made up the heartline roll element and put excessive stress on the trains , which also might have caused discomfort to passengers due to high g @-@ forces . On May 17 , 2007 , the heartline roll was removed and was replaced with an s @-@ curve . The s @-@ curve transitions the existing track from a banked right curve to a banked left curve . Installation of the s @-@ curve was completed on May 24 and final testing and licensing of the attraction resumed . On the same day , Cedar Point officials also announced that Maverick would debut on May 26 .

= = Ride experience = =

= = = Layout = = =

Two trains are loaded and dispatched simultaneously . One train is launched while the other sits at the bottom of the lift hill . Once the first train has reached the tunnel , the second train is launched . The ride starts out with a LSM launch up a 105 feet (32 m) hill at 20 degrees . At the top of the hill ,

the train drops 100 feet (30 m) at a 95 degree angle . The train reaches a speed of 57 miles per hour (92 km / h) then makes a turn to the right then turns to the left through a canyon then another turn to the right . It then goes over a 74 @-@ foot (23 m) airtime hill followed by a turn to the right into the Twisted Horseshoe Roll which features two 360 @-@ degree corkscrew rolls . The train then makes a turn to the right into the tunnel where it is launched 400 feet (120 m) at 70 miles per hour (110 km / h) under the station . The tunnel features special effects such as blue LED strips . At the end of the tunnel is a sharp turn to the left followed by a turn to the right into a canyon with a S @-@ curve (original heartline roll location) . Water bombs shoot off as the train enters the canyon . The train then passes under the lift hill through an over banked turn at 92 degrees . It then turns to the right into another overbanked turn followed by an airtime hill . The train then turns to the right into the brake run . One cycle of the ride lasts about 2 minutes and 30 seconds .

== Trains / theme ==

Maverick features six three @-@ car steam @-@ era style trains that seat twelve passengers each . The trains have tiered seating and are named and colored as follows : Brett ? Brass , Brent ? Gold , Ben ? Gunmetal , Beau ? Gold , Bart ? Silver , and Sam ? Copper . The restraint system , similar to Accelerator Coasters , includes a hydraulic over the shoulder harness and an interlocking seat belt . The station features an elevated dual unloading and loading platform enabling two trains to be loaded and unloaded simultaneously . Maverick features western music , contributing to the western theme . There is also an elevator shaft designed to look like a silo , that also contributes to the western theme . The passenger height restriction was initially set to a minimum of 48 inches (120 cm) . In May 2007 , the height restriction was raised to a minimum of 52 inches (130 cm) per recommendations made by Intamin . At the 2015 Winter Chill Out , Cedar Point announced that the traditional over the shoulder restraints would be replaced with the soft vest style restraints seen on Intimidator 305 .

== Operation ==

Maverick is negatively affected by unfavorable weather conditions as a high velocity ride . " Rain , and / or lightning " may result in the closing of the ride depending on the severity . It will close under any kind of steady precipitation .

There is no minimum age requirement , but passengers must meet the miniumum height requirement of 52 inches and a maximum of 78 inches to ride . Some persons over a certain weight / waist size will not be permitted to ride if the seat and lapbar harness cannot accommodate them . Passengers on Maverick may not bring any loose articles onto the train and will be required to wear shirts and footwear . Headphones must be removed before boarding . Glasses must also be secured by an athletic strap .

Passengers are advised that they must not ride Maverick if they have " a history of recent surgery , heart trouble / high blood pressure , neck trouble , back trouble , or any other condition that may be aggravated by riding , or who are pregnant " .

== Awards ==

Won the Golden Ticket Award for " Best New Ride in 2007 " by Amusement Today
Won the award for " Best New Attraction in 2007 " from NAPHA