

= Talon (roller coaster) =

Talon is a 135 @-@ foot (41 m) steel inverted roller coaster at Dorney Park & Wildwater Kingdom in South Whitehall Township , Pennsylvania , United States . It features 4 inversions and close to the ground encounters . Designed by Bolliger & Mabillard , Talon was known to be one of the longest inverted roller coasters in the Northeast when it opened in 2001 . Unlike many roller coasters , Talon 's track is filled with sand to reduce the noise made by the trains .

= = History = =

On April 28 , 2000 , Dorney Park announced that a 135 @-@ foot @-@ tall (41 m) four inversion inverted roller coaster would be built for the 2001 season . No further details were given until August 30 , 2000 when Dorney Park announced the full details of the new \$ 13 million roller coaster and its name , Talon . The ride would be the Northeast 's longest inverted roller coaster and would be built on a portion of land set aside for a major attraction by Cedar Fair when they purchased the park in 1992 . Construction began on September 5 , 2000 and continued through the winter . The first parts of Talon to be put into place were the brake run and transfer track in October 2000 . The roller coaster was topped off (the highest piece of the lift hill) on November 21 , 2000 and the track was completed in early 2001 . After testing was complete , Talon opened on May 5 , 2001 .

= = Experience = =

Having disparted from the station , the train immediately begins to climb the 135 @-@ foot (41 m) lift hill . Once at the top , the train goes through a pre @-@ drop before making a sharp 120 @-@ foot (37 m) downward right turn . The train then enters a 98 @-@ foot (30 m) tall vertical loop . After exiting the loop , the train goes through a zero @-@ gravity roll before dropping back to the ground and entering an immelmann loop . The train then makes a full 360 @-@ degree upward right turn followed by a left turn leading into another drop . After the drop , the train makes highly banked right turn into a flat spin . Next , the train makes a left turn (extremely close to the ground) before heading to an airtime , and back up which leads into the brake run . After exiting the brake run , the train makes a right turn into a second , shorter , set of brakes before entering the station .

One cycle of the ride lasts about 2 minutes .

= = Characteristics = =

= = = Trains = = =

Talon operates with two steel and fiberglass trains . Each train has eight cars that can seat four riders in a single row for a total of 32 riders per train . The train structure is coloured blue and turquoise , the seats are black , and the over @-@ the @-@ shoulder restraints are yellow .

= = = Track = = =

The steel track of Talon is approximately 3 @,@ 110 feet (950 m) long , the height of the lift is approximately 135 feet (41 m) high , and the entire track weighs just under 3 @,@ 000 @,@ 000 pounds (1 @,@ 400 @,@ 000 kg) . It was manufactured by Clermont Steel Fabricators located in Batavia , Ohio . To reduce the noise made by the trains , the track is filled with sand . Also , the track is painted orange and yellow while the supports are blue .

= = = Slogan & theme = = =

The entrance sign has a mini @-@ slogan as , " The Grip Of Fear " , after a claw . The word , "

Talon " , is another meaning for , " Claw " , specifically on Bald eagles and mythical creatures .

= = Awards = =