

## SKY ROCKET II



At nearly 50 meters high, riders will experience lightning speeds of 100 kilometers per hour, with many exciting and unique elements including multiple launches, a twisting heartline inversion, ascending and descending twists, and two vertical rolls.

After an initial slingshot launch using Premier Rides' signature magnetic launch technology, riders execute a vertical ascent of approximately 20 meters, and then drop back through the station where they are accelerated backwards to a height of 25 meters. After a brief cliffhanger pause, the sleek train rockets through the station and is accelerated this time to a height of 50 meters. The train then slows for dramatic effect where guests can appreciate how high they are while anticipating an amazing twisted heartline roll directly

ahead. After executing the roll, the train is braked before guests enter a face-first vertical drop, ending in a twisting loop where riders will experience the force of approximately 3 ½ Gs. The riders then drop to ground level, where they are smoothly braked a final time as the train comes to a stop in the station.



**Premier Rides, Inc.**  
*Inspire. Create. Entertain.*

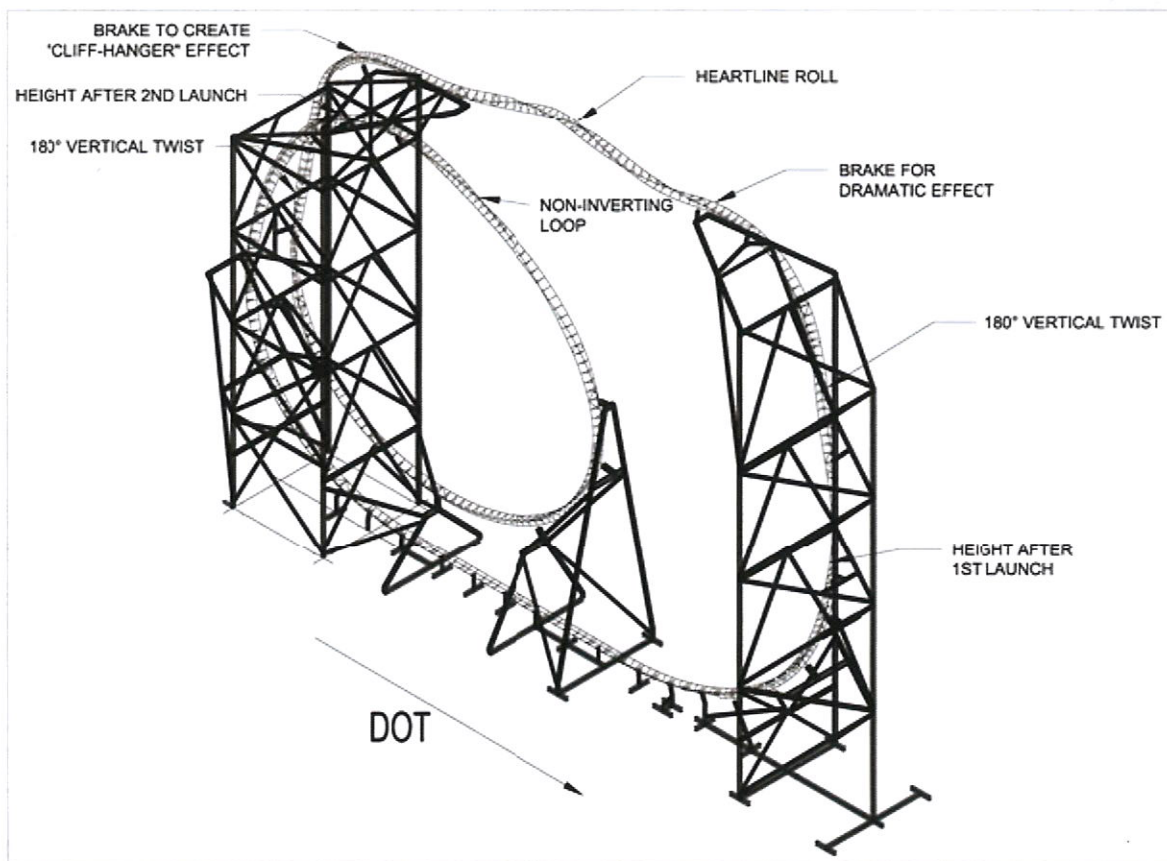
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# SKY ROCKET II



## TECHNICAL DATA

Track Length	260	m
Maximum height	50	m
Number of Trains	1	
Number of Cars per Train	2	
Number of Riders per Train	12	
Maximum Speed	100	kph
Ride Time	55	sec
Hourly Capacity	450-500	PPH
Footprint	65m x 19m	

*All data is approximate and subject to final engineering.*



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