

The Flying Trapeze (The Swings) #2

1. What is the ride's radius at rest?
2. What is the length of the chain at rest?
3. What is the vertical difference between the upper arm and the swing chair when at full rotation?
4. What horizontal distance is the chair pushed to the side?
5. What is the ride's radius at full revolution?
6. What is the ride's period of revolution?
7. What centrifugal force is felt by the riders?