



This is a picture of Spaceship Earth, an attraction at Epcot in Walt Disney World. Spaceship Earth is 180 feet tall and looks (sort of) like a golf ball.

If it were a golf ball, how tall would be the golfer who hits it?

How long would be the club the golfer uses to hit the “ball”?

How wide and how deep would be the hole on the green, in order for this “ball” to drop?

How much dirt would have to be moved in order to make the hole?

What is the scale factor that takes a regulation golf ball to the size of Spaceship Earth?

When the golfer is done with the round of golf and gets into the car to drive home, how long is that car?

If a golfer can hit a regulation golf ball 250 yards with a driver, how far could the golfer described above hit Spaceship Earth?