



## Interesting Facts About Navy Pier's New Ferris Wheel

- **Navy Pier's new Ferris wheel will stand 50 feet taller than its predecessor at 199 feet high.**
  - The new DW60 Ferris wheel from Dutch Wheels will hold up to 420 passengers at once in 42 gondolas with an 8-10-person capacity per gondola, which is an additional 180 passengers per ride compared to the old wheel.
- **The gondolas will be climate controlled and will contain entertainment systems.**
  - The gondolas are enclosed, air conditioned and have special, high tech safety glass to ensure optimum climate inside and prevent condensation. Each gondola will contain an entertainment system with video screens that will play various Navy Pier information during the ride.
- **Dutch Wheels based in Vlodrop, Netherlands is the designer of the new wheel.**
  - Dutch Wheels is a global leader in standalone giant wheels. Ferris wheels designed by Dutch Wheels can be found in well-known locations throughout the Americas, Europe, Africa, the Middle East and Asia. The new wheel will be the first of its kind in the U.S., with similar wheels in Hong Kong and Baku.
- **The parts of the wheel were constructed in Europe and were transported to the Pier over the last 4-6 weeks.**
  - The pieces were shipped to the East Coast by boat, traveled by rail to Chicago, and then were brought by truck to the Pier.
- **The six legs are 120' in length and weigh 36,376 pounds each. The center hub of the wheel measures 104' above deck and weighs more than 36,000 pounds.**
- **The new Ferris wheel in total weighs 992,080 lbs.**
- **The Ferris wheel is powered by eight motors.**
- **The new wheel will contain over 10,000 bolts to connect all components.**
- **The assembly of the legs and the hub will require closure of the Pier for two days to position four massive cranes to move the main support pieces into place.**
  - After the legs and hub are installed, the wheel structure will be assembled with the spokes and rim.