BOEING EVERETT SITE FACTS

Site:
• 1,025 acres (415 hectares)
• 215 acres (86 hectares) of paved yards and parking
• 207 acres (84 hectares) of building area
• 20,000 limit on parking stalls
• 33,500 maximum population

Site Development:
• 42-acre factory building completed in 1968 to build the 747
• Expanded by more than 45 percent in 1980 to house the 767 assembly line
• Expanded by another 50 percent in 1993 for 777 assembly

Factory:
• Largest manufacturing building in the world by volume as recognized by Guinness Book of World Records
• 114 feet, 2 inches (35 meters) tall
• North to south 1,614 feet (492 meters), east to west 3,500 feet (1,067 meters)
• Four hangar doors are 300 feet x 81 feet (91 meters x 25 meters) and two hangar doors are 350 feet x 81 feet (107 meters x 25 meters) – approximately the size of an American football field
• Largest digital graphic in the world (mural) on the south side of the factory building, as recognized by Guinness Book of World Records – more than 100,000 square feet (9,290 square meters)
• Dimensions:
  • 472 million cubic feet (13.3 million cubic meters);  
  • 4.3 million square feet (.399 million square meters);  
  • 2.2 miles of outside wall (3.5 kilometers);  
  • 98.3 acres (39.9 hectares)
• Bay dimensions:
  • 40-25.1: 456,974 square feet  
  • 40-26.1: 408,369 square feet  
  • 40-36.1: 125,176 square feet (shared by 777 and 787).
• 3,320,000,000 sixteen-ounce pop cans could fit inside
• 75 National Football League (NFL) football fields could fit inside
- 911 National Basketball Association (NBA) basketball courts could be accommodated
- 2,142 average-size homes (2,000 square feet) (185 square meters) could fit inside.
- 2.33 miles (3.7 kilometers) of pedestrian tunnels run below the factory
- No climate control: in winter, machinery, body heat and residual heat from lights keep it warm; in summer, the doors are opened to cool the building
- One million light bulbs are in the ceiling

**Painting:**
- Three paint hangars, each humidity- and climate-controlled. One additional hangar added in 2014 at the Everett Modification Center.
- It takes approximately four to seven days to paint an airplane
- Approximately 120 gallons (454 liters) of paint are used on a typical 747; 90 gallons (341 liters) on a 767; and 110 gallons (416 liters) on a 777.
- Paint adds between 600-1,200 pounds (273-544 kg) of weight

**Factory Transportation:**
- 26 overhead cranes cruise on 39 miles (72 kilometers) of networked tracks; their combined lifting capacity is 1.9 million pounds (0.86 million kg)
- 747/767 cranes can lift 34 tons (30.8 metric tons); 777 cranes can lift 40 tons (36.3 metric tons)
- More than 100 forklifts operate throughout the factory
- About 45,000 crane lifts are made per month

**Railroad:**
- 5.6 percent grade – steepest active grade in the northern hemisphere
- 33,000 square-foot (3,066 square-meter) rail terminal building, built in 1992 to unload parts
- Up to 15 railcars a day deliver parts to the Everett factory

**Other:**
- Monthly, the Everett site recycles enough material to fill more than nine 747-400 freighters
- Storm water is controlled through a system of engineered wetlands and holding ponds – the largest of which can hold 20 million gallons (75 million liters), enough to float an ocean-going ship
- As one of the major tourist attractions in Washington state, the Future of Flight Aviation Center and Boeing Tour is open year-round. The center opened in December of 2005 and hosts more than 200,000 visitors annually.

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