## Identification

<table>
<thead>
<tr>
<th><strong>EBN</strong></th>
<th>100352</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Name</strong></td>
<td>Torre Mayor</td>
</tr>
<tr>
<td><strong>Construction Type</strong></td>
<td>skyscraper</td>
</tr>
<tr>
<td><strong>Current Status</strong></td>
<td>existing [completed]</td>
</tr>
</tbody>
</table>

## Location

<table>
<thead>
<tr>
<th><strong>Continent Name</strong></th>
<th>North America</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Country Name</strong></td>
<td>Mexico</td>
</tr>
<tr>
<td><strong>State Name</strong></td>
<td>Distrito Federal</td>
</tr>
<tr>
<td><strong>Metro Area Name</strong></td>
<td>Area metropolitana de Ciudad de Méjico</td>
</tr>
<tr>
<td><strong>District (1st level)</strong></td>
<td>Cuauhtémoc</td>
</tr>
<tr>
<td><strong>Postcode</strong></td>
<td>06500</td>
</tr>
<tr>
<td><strong>Address (as text)</strong></td>
<td>Paseo de la Reforma 505</td>
</tr>
<tr>
<td><strong>Main Address</strong></td>
<td>505 Paseo de la Reforma</td>
</tr>
</tbody>
</table>
## Description

<table>
<thead>
<tr>
<th>Structural Material</th>
<th>steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural style</td>
<td>postmodernism</td>
</tr>
<tr>
<td>Facade System</td>
<td>curtain wall</td>
</tr>
<tr>
<td>Main Usage</td>
<td>commercial office</td>
</tr>
<tr>
<td>Facade Material</td>
<td>glass</td>
</tr>
<tr>
<td>Side Usage</td>
<td>shop(s)</td>
</tr>
<tr>
<td></td>
<td>restaurant</td>
</tr>
<tr>
<td></td>
<td>parking</td>
</tr>
<tr>
<td>Facade Color</td>
<td>light brown</td>
</tr>
<tr>
<td></td>
<td>dark green</td>
</tr>
</tbody>
</table>

## Spatial dimensions

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Height (structural)</td>
<td>738.19 ft</td>
<td>Floors (overground)</td>
<td>55</td>
</tr>
<tr>
<td>Height (tip)</td>
<td>738.19 ft</td>
<td>Parking places</td>
<td>1,900</td>
</tr>
<tr>
<td>Height (roof)</td>
<td>738.19 ft</td>
<td>Elevators</td>
<td>27</td>
</tr>
</tbody>
</table>

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- +1 250 483 7089

**Email**
sales@emporis.com

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**Torre Mayor**

### Height (floor-floor)
- 13.12 ft

### Floors (underground)
- 4

### Gross Floor Area (GFA)

### Usable Floor Area (UFA)

### Years and costs
- **Year (construction start):** 1999
- **Year (construction end):** 2003

### Features & Amenities
- One of the city's famous buildings
- Helipad is available
- Public parking is available

### Facts
- The light at the top is visible from 25 kilometers away.
- The humidity level of the inside air is approximately 45%.
- The elevators can transport upwards of 70,000 people per day.
- The half moon on the main entrance, which is covered by eleven pairs of columns is of the same size as the one on the top.
- The original name of the project was "Torre Chapultepec".
- The public observatory on the 52nd floor is the highest in the city, surpassing the one in the Torre Latinoamericana.
- 251 piles were used in the foundation, some reaching a depth of 60 meters.
- The building overlooks Chapultepec Park.
- An earthquake measuring 8.5 on the Richter Scale would cause an effect equivalent to 22 mile-per-hour winds.
- Including the underground foundations, the total height is 285 meters.
- The top of the rear side is illuminated at night from Monday to Friday.
- The windows are 2.5 centimeters thick.
- The inside air is changed 6 times every hour to reduce the presence of microorganisms.
- 98 shock absorbers are incorporated into the structure.
- The top of the tower is nearly 8,500 feet above sea level.

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**Tokyo** 04:00 pm - 02:00 am

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• The dual steel structures of the building are the instance of this construction in any skyscraper in México.
• The speed of the elevators reaches 6 meters per second, and it takes 36 seconds to reach the 52nd floor from the ground floor.
• This has been Latin America's tallest skyscraper since its topping-out in 2002. It will be surpassed in 2009 by a number of buildings in Panama City.
• The tower is built to resist winds of 160 miles per hour.
• This has become one of the representative icons of Mexico City.
• This is Mexico's tallest skyscraper, surpassing Torre Ejecutiva Pemex in August 2002.
• The building has received awards from the IMEI, ADI, AISC, Civil Engineering Research Foundation, CERF and Popular Science Magazine.
• During September the lights on the top have the colors of the Mexican flag.
• The building uses more than 7,000 light bulbs.
• 1,700 workers participated in the construction without any fatal accident.

### Awards

<table>
<thead>
<tr>
<th>Name</th>
<th>Category</th>
<th>Rank</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emporis Skyscraper Award</td>
<td></td>
<td>10</td>
<td>2003</td>
</tr>
</tbody>
</table>

### Involved companies

**Architect.**

**Adamson Associates**  
3rd floor - 401 Wellington Street West  
L5G 4P3 Toronto  
Canada  
Phone +1 416 967 1500  
Fax +1 416 967 7150  
Email info@adamson-associates.com

**Associate Architect.**

**IDEA Asociados De México, S.A. De C.V.**  
Mexico City  
Mexico

**Design Architect.**

**Zeidler Partnership Architects**  
315 Queen Street West  
M5V 2X2 Toronto  
Canada  
Phone +1 416 596 8300  
Fax +1 416 596 1408  
Email llokk@zeidlerpartnership.com
Foundation Engineering

**Mueser Rutledge Consulting Engineers**
14 Penn Plaza, 225 West 34th Street
10122 New York City
U.S.A.

Phone +1 917 339 9300
Fax +1 917 339 9400
Email info@mrce.com

Interior Designer

**Hellmuth Obata & Kassabaum**
10 South Broadway, Suite 200
63102 St. Louis
U.S.A.

Phone +1 314 421 2000
Email stlouis@hok.com

Owner

**Union Investment Real Estate GmbH**
Valentinskamp 70
20355 Hamburg
Germany

Phone +49 40 3 49 19 0
Fax +49 40 3 49 19 191
Email

Additional company data available for this building

<table>
<thead>
<tr>
<th>Civil Engineering</th>
<th>Contact us</th>
<th>Internal Wall Supplier</th>
<th>Contact us</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consultant</td>
<td>Contact us</td>
<td>MEP Engineering</td>
<td>Contact us</td>
</tr>
<tr>
<td>Damper Supplier</td>
<td>Contact us</td>
<td>Parking Management</td>
<td>Contact us</td>
</tr>
<tr>
<td>Developer</td>
<td>Contact us</td>
<td>Project Management</td>
<td>Contact us</td>
</tr>
<tr>
<td>Elevator Supplier</td>
<td>Contact us</td>
<td>Pump Supplier</td>
<td>Contact us</td>
</tr>
<tr>
<td>Facade Consultant</td>
<td>Contact us</td>
<td>Sanitary Engineering</td>
<td>Contact us</td>
</tr>
<tr>
<td>Facade Engineering</td>
<td>Contact us</td>
<td>Structural Engineering</td>
<td>Contact us</td>
</tr>
<tr>
<td>Facade Supplier</td>
<td>Contact us</td>
<td>Tenant</td>
<td>Contact us</td>
</tr>
<tr>
<td>Heating Installation</td>
<td>Contact us</td>
<td>Window Supplier</td>
<td>Contact us</td>
</tr>
<tr>
<td>Interior Designer</td>
<td>Contact us</td>
<td></td>
<td></td>
</tr>
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</table>

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- Detailed search queries in over 50 data fields, e.g. filter by location, size, status, building usage and construction types
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- Search for companies related to specific construction projects or generate lists according to particular fields of activity
- Find new clients and business partners or connect with key players in new markets
- Forecast trends and future market growth
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