

## Haeundae I Park Marina Tower 1



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### Figures

Height: Architectural	272.9 m / 895 ft
Height: Occupied	223.5 m / 733 ft
Height: To Tip	272.9 m / 895 ft
Height: Helipad	236.1 m / 775 ft
Floors Above Ground	66
Floors Below Ground	6
Development GFA	511,805 m <sup>2</sup> / 5,509,023 ft <sup>2</sup>

### Facts

Official Name	Haeundae I Park Marina Tower 1
Name of Complex	Haeundae I Park Marina
Structure Type	Building
Status	COM
Country	South Korea
City	Busan
Street Address & Map	Haeundae Udong 1408
Building Function	residential
Structural Material	composite <ul style="list-style-type: none"> <li>Core: Reinforced Concrete</li> <li>Columns: Concrete Encased Steel</li> <li>Floor Spanning: Steel</li> </ul>

Proposed	2005
Construction Start	2007
Completion	2011
Official Website	<a href="#">Haeundae I'Park</a>

### Rankings

Click arrows to view the next taller/shorter buildings

Global Ranking	#274 Tallest in the <a href="#">World</a>	▲ ▼
Regional Ranking	#164 Tallest in <a href="#">Asia</a>	▲ ▼
National Ranking	#11 Tallest in <a href="#">South Korea</a>	▲ ▼
City Ranking	#8 Tallest in <a href="#">Busan</a>	▲ ▼

### Companies Involved

Owner/Developer	Hyundai Industrial Development & Construction
Architect	<ul style="list-style-type: none"> <li>Design: <a href="#">Studio Daniel Libeskind</a></li> <li>Architect of Record: <a href="#">Kunwon</a></li> </ul>
Structural Engineer	<ul style="list-style-type: none"> <li>Design: <a href="#">Arup</a></li> <li>Engineer of Record: <a href="#">Dong Yang Structural Engineers</a></li> </ul>
MEP Engineer	<ul style="list-style-type: none"> <li>Design: <a href="#">SYSKA Hennessy Group</a></li> <li>Engineer of Record: <a href="#">Hyun Woo MEC; Suk Woo Engineering</a></li> </ul>
Main Contractor	<a href="#">Hyundai Industrial Development &amp; Construction</a>
Other Consultant	<ul style="list-style-type: none"> <li>Wind: <a href="#">RWDI</a></li> </ul>

### About Haeundae I Park Marina Tower 1

The concept of the project was to build a powerful and unique icon expressed in a dynamic volume on the Busan waterfront. The development includes three high-rise residential towers (with 1631 units), a nine-story office building and a three-story retail building. The curvilinear geometry of the buildings plays with concepts of traditional Korean architecture, often derived from natural beauty such as the grace of an ocean wave. The sculpted forms of the composition, read against the city of Busan, create an iconic whole that is greater than the sum of its parts.

The footprints of the towers are each made of differing unusual shapes, extruded vertically with the profiles tapered only at their crowns. The heights of the towers are varied to create a sculptural composition on the horizon. These elements break down the massing of the towers and help to maximize the view corridors of all the apartments as well as bring the most light possible into the developments beyond the site. The project maintains efficient floor plates and repeatable construction.

## **Haeundae I Park Marina Tower 1**

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### **CTBUH Initiatives**

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#### **Haeundae I'Park Chosen as Featured Building**

Oct 2011 – Featured Tall Building

#### **CTBUH Releases Year in Review: Tall Trends of 2011**

Dec 2011 – CTBUH Journal Paper

### **Videos**

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#### **From New York to Busan: Reflecting Culture in Urban Design**

27 Oct 2015 – Daniel Libeskind, Studio Libeskind

### **Research Papers**

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#### **Year in Review: Tall Trends of 2011**

Dec 2011 – CTBUH Journal, 2012 Issue I

#### **Case Study: Haeundae I'Park, Busan**

Nov 2011 – CTBUH Journal, 2011 Issue IV

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