

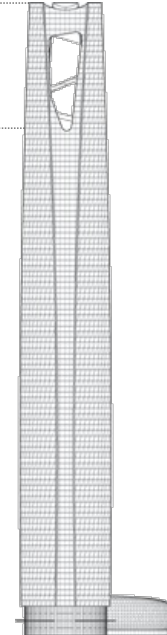
Dalian Greenland Center



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Height: To Tip
518 m / 1,699 ft
Height:
Architectural
518 m / 1,699 ft
Height: Occupied
414.3 m / 1,359 ft



Height: Observatory
406.5 m / 1,334 ft
Floors Above Ground
88
Floors Below Ground
4
of Elevators
37
Top Elevator Speed
9 m/s
Tower GFA
247,000 m² / 2,658,686 ft²
Development GFA
287,000 m² / 3,089,242 ft²
of Apartments
265
of Hotel Rooms
260
of Parking Spaces
1,203

Facts

Official Name	Dalian Greenland Center
Name of Complex	Greenland Center
Other Names	Greenland Plaza
Structure Type	Building
Status	OH
Country	China
City	Dalian
Street Address & Map	Donggang Business District B04
Building Function	hotel / residential / office
Structural Material	composite <ul style="list-style-type: none"> • Core: Reinforced Concrete • Columns: Concrete Encased Steel • Floor Spanning: Steel
Proposed	2010
Construction Start	2014

Companies Involved

Owner/Developer	Greenland Group
Architect	<ul style="list-style-type: none"> • Design HOK, Inc. • Architect of Record East China Architectural Design & Research Institute
Structural Engineer	<ul style="list-style-type: none"> • Design East China Architectural Design & Research Institute
MEP Engineer	<ul style="list-style-type: none"> • Design East China Architectural Design & Research Institute
Main Contractor	Shanghai Construction Group
Other Consultant	<ul style="list-style-type: none"> • Wind RWDI

About Dalian Greenland Center

On its highly-coveted site just south of the Dalian International Conference Center, Dalian Greenland Center rises in a move that highlights an emerging verticality for the city's waterfront skyline. At its significant height, the tower evokes the imperatives of a rapidly urbanizing nation, and establishes an anchor for future development in the surrounding Donggang District.

Triangular in plan, the tower's three façades ascend prominently from the base, narrowing in width as they rise. Between them, notched recessions evolve along the height of the building, ensuring the unchanged vertical position of the façades. At the precipice, a large aperture breaks the tempo of the design, providing a visual crescendo that merges the top of the tower with the sky. The sheer size of the openings is downplayed by mid-air connections that extend between varying heights on either side. From afar, the tower appears as a beacon, much like a lighthouse, with an illuminated top that is sure to turn a few heads.

The skin of the tower is composed of triangular glass panels that alternate their orientation to create a scaled texture for the building's curtain wall. Conversely, the recessions between the main façades – which similarly run along three orientations – are of a much smoother texture and allow more light to reach the interior, establishing an antithetic dialogue that accentuates the upward transformation from triangular to hexagonal floor plates.

Dalian Greenland Center will be complemented by a four-story building at the base that grounds the building to the human scale. The tower itself will feature a mixture of high-quality office space, luxury hotels, and apartments with views of the Yellow Sea.

Top Company Rankings: The World's 100 Tallest Buildings

13 Oct 2016 – CTBUH Research

The Tallest 20 in 2020: Entering the Era of the Megatall

18 Jan 2012 – CTBUH Journal, 2012 Issue I

The Tallest 20 in 2020: Entering the Era of the Megatall

8 Dec 2011 – CTBUH Research

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