

World's tallest skyscraper under construction

Engineers in the Saudi city of Jeddah have begun laying the foundations of the world's tallest building. *Kingdom Tower* is expected to be over 1km tall, surpassing the current record-holder, Dubai's *Burj Khalifa*

CONFIGURATION

Triangular footprint and sloped exterior to reduce wind loads.

Cost: \$1.2 billion

Spire: Occupies top 250m of tower

100m set aside for possible pendulum mass dampener

Floor 157

Sky terrace – highest observatory in world (610m)

Floors 125 / 126

Observation deck

163 occupied floors in total, rising to 650m. Residential units to occupy over 100 floors

Notches shade areas of building from sun

Lower floors

Offices and hotel



HOW IT COMPARES

Kingdom Tower

Jeddah, completion 2018

1,001m

Burj Khalifa

Dubai, 2010

828m

Abraj Al-Bait Towers

(Mecca Royal Hotel Clock Tower)

Mecca, 2012

601m

Shanghai Tower

Shanghai, 2014

632m

One World Trade Center

New York City, 2014

540m