

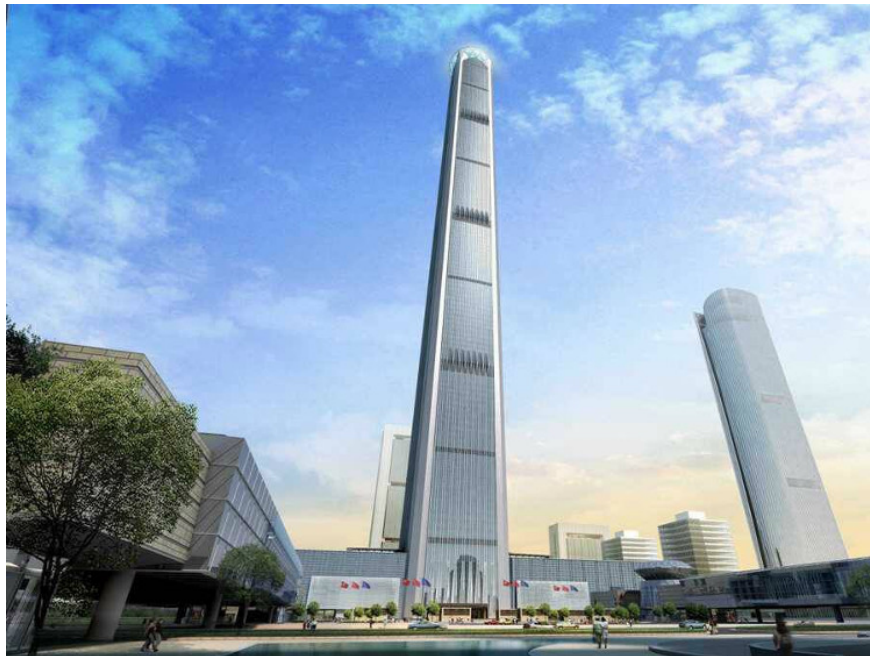
The world's fastest elevator 'phi' with a speed of 1,260m / min

A 530m high lift built by Japan's Hitachi technology company at CTF Financial Center building in Guangzhou, China has set a new speed record with the ability to move up to 1,260 meters per minute. .

A 530m high lift built by Japan's Hitachi technology company at CTF Financial Center building in Guangzhou, China has set a new speed record with the ability to move up to 1,260m / min .

1. Elon Musk released 8 photos of the first human journey to Mars in the future
2. What is special about the world in 2040?

The elevator can move at a record speed of 1,260m / min, equivalent to 75km / h or 20m / s. During the test run, the elevator could run the height of the CTF Financial Center building of 111 floors in less than half a minute. The downward speed of the elevator is 36km / h, or 600m / min.



CTF Financial Center building is 530 meters high, which owns the world's fastest elevator, at a speed of 1,260m / min.(Photo: Desidaily.)

Previously, the title of the world's fastest running elevator belonged to the elevator at Shanghai Tower at a speed of 1,150m / min.

According to Hitachi representatives, they used the most modern elevator construction technology such as the active guide roller at 4 upper, lower, left and right positions of the elevator chamber. This equipment is intended to ensure customers move safely, reduce vibration and pressure when moving at high speeds from a low position to a high position of the building and vice versa.

Brake equipment of lift is made of heat-resistant material. In addition, the world's fastest elevator is also equipped with technology to regulate the ear pressure to limit tinnitus by reducing the change in air pressure inside the elevator chamber.

When in operation, this world's fastest elevator will only run at a permitted speed of 72km / h.

Hitachi introduced elevators above 1,200m / minute in 2015.

TOP 10 WORLD'S FASTEST ELEVATORS			
Location	Building	Building Height	Elevator Speed
Guangzhou, China	CTF Finance Center	530 meters	46.9 mph/75.6 kph
Shanghai, China	Shanghai Tower	632 meters	42.8 mph/69 kph
Taipei, Taiwan	Taipei 101	508 meters	37.7 mph/61 kph
Yokohama, Japan	Yokohama Landmark Tower	296 meters	28 mph/45 kph
Dubai, UAE	Burj Khalifa	830 meters	22 mph/35 kph
Tokyo, Japan	Sunshine 60 Building	240 meters	22 mph/35 kph
Shanghai, China	Shanghai World Financial Center	492 meters	22 mph/35 kph
Beijing, China	China World Trade Center Tower III	330 meters	22 mph/35 kph
Chicago, USA	John Hancock Center	457 meters	20.5 mph/33 kph
Shanghai, China	Jin Mao Tower	421 meters	20 mph/32 kph

List of 10 fastest lifts in the world, updated data in May 5/2017.

You finished reading the article "**The world's fastest elevator 'phi' with a speed of 1,260m / min**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.