

Internet article at: <http://www.china.org.cn/english/scitech/157055.htm>

## China's Self-made Maglev Train to Be Operational

A maglev train completely made by China will be in operation next month in Qingcheng Mountain which is 66 kilometers away from Chengdu City, [Sichuan Province](#) in the southwest China.



The maglev train has been developed, designed and built by an affiliated company under [Southwest Jiaotong University](#) for five years.

The train costs about 30 million yuan to make. It will run along a more than 400-meter demonstration line at the speed of at least 200 kilometers an hour.

The train has 28 seats and can have 60 passengers on board.

But Zhang Kunlun, the director of Maglev Research Institute of the university, indicated this maglev line is only for experimental, but not commercial use.

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### Notes:

1. Colorful shroud around lower part of the vehicle prohibits view of levitation/guidance scheme.
2. Demonstration line, if it is actually 400 meters long, will not allow much testing at full speed of 200 km/hr (55 meters/sec) unless acceleration and braking levels are extremely high.