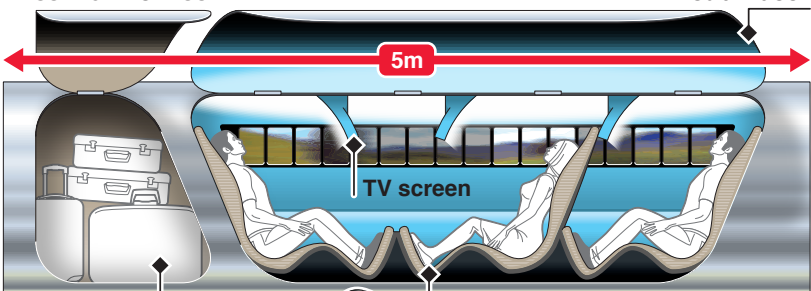


Radical transport system a pipe dream?

SpaceX founder, Elon Musk is set to unveil his vision of a futuristic high speed transport system, dubbed the *Hyperloop*. It is widely believed to be similar to the theoretical ETT (Evacuated Tube Transport) system

PASSENGER CAPSULE

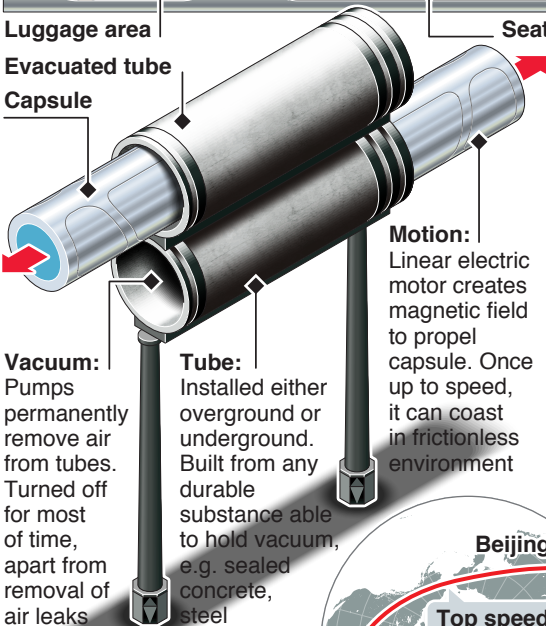
Cabin door



Luggage area

Seating: Up to six passengers

Evacuated tube
Capsule



Vacuum:
Pumps permanently remove air from tubes. Turned off for most of time, apart from removal of air leaks

Tube:
Installed either overground or underground. Built from any durable substance able to hold vacuum, e.g. sealed concrete, steel

Motion:
Linear electric motor creates magnetic field to propel capsule. Once up to speed, it can coast in frictionless environment

SAMPLE ROUTE
(615km)

San Francisco

Hyperloop:
30 mins

Drive:
6hrs

Flight:
1hr 23 mins

50km
31 miles

CALIFORNIA

Global route: ETT could potentially link major population centres, avoiding large stretches of ocean – difficult and costly to traverse



Beijing

Top speed:
6,500km/h

New York

London

Los Angeles