

Elevators

For transport, long shaft conventional elevators hanging on ropes are not feasible. But there is a solution called directional (sideways) elevators, which use magnetic levitation to move, as presented by ThyssenKrupp a couple of years ago. This allowed a change of direction (vertical, horizontal), and multiple elevators in a single shaft, which might rapidly increase the capacity of such transport.

<https://www.wired.co.uk/article/thyssenkrupp-multi-maglev-elevator>