UP, UP, & AWAY!

Faster than a speeding bullet, powerful enough to impact mighty cities, dedicated to the service and safety of others.

Are we talking about superheroes? ***Nope.***

We're talking about the modern marvels that are hiding in plain sight, keeping us all moving every day with a set of unsung super powers – elevators and escalators!

SPEED

Late for a meeting? No worries! The fastest elevators in the world deliver passengers to their destinations with record speeds.

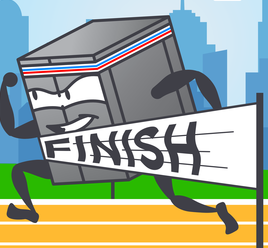
Today, the world's fastest elevator travels at

45.8 mph

That's nearly

2x

the speed of the men's 100-meter world record holder.



STRENGTH

Whether they're moving heavy equipment for a rock show or graciously carrying passengers during a rush hour commute, elevators are strong machines.

One of the strongest freight elevators in the U.S. can hold up to

80k lbs

That's about

80 polar bears

Talk about a strong elevator!

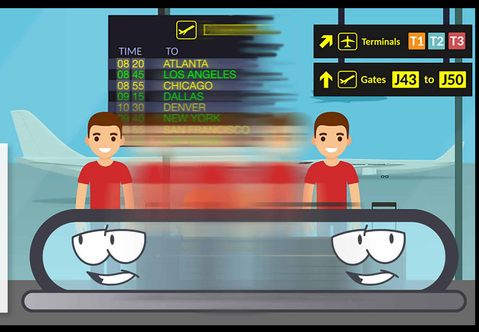
PERPETUAL MOTION

Getting people from point A to point B faster than on foot without ever stopping in between.

The 28 moving walkways at the nation's busiest airport use perpetual motion to save you

1/2 of the time

required for walking between concourses! This is roughly the equivalent of driving down the interstate in a car versus galloping on a horse.



MIND READING

Advanced traffic algorithms and personalized RFID technology help today's elevators practically read passengers' minds.

These 'destination dispatch' elevators are so smart, they can make

TRILLIONS

of computations in seconds,

getting riders to their floor with fewer stops and less energy!

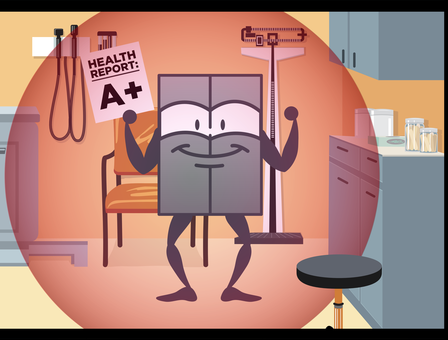
HEALING

Predictive maintenance for elevators and escalators is the latest mobility super power, improving safety and reliability by using data to identify and fix equipment issues even before they happen.

These technologies can get elevators up and running and riders moving

22% faster

than with traditional maintenance methods.



Kindness

Perhaps the most important power of elevators, escalators and moving walks is their ability to provide mobility and access to riders with disabilities.

Every year, ADA-compliant elevators and escalators in the U.S. help serve the roughly 8% of Americans or

20.6 million

adults that experience ambulatory difficulties.

CTBUH, Tall Buildings In Numbers Report, September 2017

Illinois State University, Speed is Relative (Human and Animal Running Speeds): Are You a Cheetah, a Chicken, or a Snail?, October 2013

National Geographic, Animals: Polar Bears 101, NA

The Atlanta Journal Constitution, Hartsfield-Jackson upgrades escalators, elevators, moving walkways, July 2012

Hartsfield-Jackson International Airport, Hartsfield-Jackson International Airport Guide, August 2017

Chicago Tribune, United Airlines is yanking moving walkways at O'Hare concourse, September 2015

United States Census Bureau, Prevalence of Disabilities for Ages 18+, July 2016

United Stats Census Bureau, Fact Finder, 2014

Centers for Disease Control and Prevention, Disability Impacts All of Us, August 2018

Additional data gathered from NEII member company sources

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