

# 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.

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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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