

SHOPPING CART ESCALATOR

Imagine a shopping experience where you no longer need to push your cart up and down escalators or struggle with stairs. With the innovative addition of shopping cart transportation equipment, a new era of convenience has arrived.

Designed to seamlessly transport shopping carts, the shopping cart escalator eliminates the need for manual pushing. As a shopper, all you need to do is bring your cart to the dedicated escalator, and it will effortlessly transport you and your cart to different floors, providing a smooth and hassle-free shopping experience.

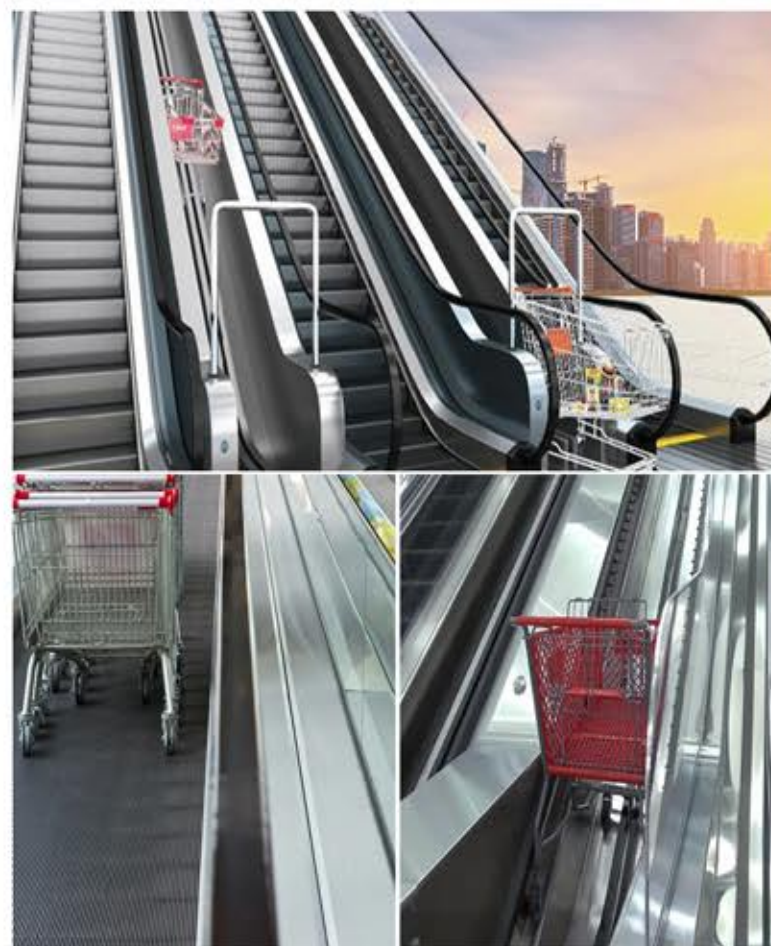
Traditionally, large supermarkets have employed gentle slopes or stairs to navigate between floors, allowing shoppers to push their carts while descending. However, the shopping cart escalator introduces a new approach by separating people and carts. This innovative design resolves the inconvenience faced by elderly shoppers when maneuvering between floors and also optimizes space utilization, reducing the burden on consumers.

The shopping cart escalator not only enhances convenience but also offers a novel shopping experience. By providing designated areas for shopping cart transportation, it creates new shopping places and opportunities for the public. Now, shoppers can explore different floors without worrying about the physical exertion of pushing heavy carts.

With the introduction of shopping cart escalators, shopping has become more accessible, efficient, and enjoyable. Embrace this innovative solution

High tech elevator
focus on the future

Engineering case



SHOPPING CART ESCALATOR

1. Go up the shopping ladder.
2. Cart entry rear wheel guide bar.
3. Electromagnetic pusher (part).
4. Protective doors.
5. Prompt light.
6. Limit frame.
7. Prompt board.
8. Guide bar for mounting rear wheels.
9. Go down the shopping ladder.
10. Conveyor chain cover plate.
11. Cart down front wheel guide bar.
12. Cart down rear wheel guide bar.
13. Start-stop switch.
14. Running indicator light.
15. Shopping cart.

Four advantages

- The installation position is limited
- Small footprint, increase the retail space.
- People and cars split, more secure.
- Energy saving and electricity saving.

Note: The picture is for reference only, actual production outline is defined by design innovation.

