

SMART Moving Cart

ELP-500

Medicinal Items and Baggage Transport



Main Features

Smart Design | Convenient Operation | Optimal for Medicinal Items and Baggage Transport

Model : ELP-500



SMART moving cart for medicinal items and baggage transport

- Optimal for high-quality hospital environment with smart exterior design and excellent traction
- Increased efficiency and convenience in logistics transportation with easy elevator usage and convenient operation
- Proactive response of logistics by preventing industrial occupational diseases (musculoskeletal disorders) and improving work motivation



Convenient of Operation

- Increased safe driving and work efficiency through front-focused controls and optimal user interface
- Easy operation through ergonomic handle design, secured steering stability and convenient constant speed maintenance
- Electric moving cart that can transport items easily and conveniently in small spaces inside the hospital

Open Racks

- Used for various purposes in various environments



<Industrial Use>



<Seoul University Hospital>



Forward / Reverse / Slope Drive

- Easy to move even when filled with sterilized items due to lever control
- Safe driving with the acceleration/deceleration functions SLOW START / STOP
- Easy drive without difficulty on 20-degree ramps

Front Monitor / Emergency Stop Switch

- Rear camera attached to visually check blind spots when driving in reverse
- Safe driving possible through easy identification of forward/backward direction display on 7-in LCD screen
- Safety preparation by the installation of an emergency stop switch that can be pressed easily in emergencies



Reverse Alarm / Rear Detection Sensor / Bumper

- Safe use with surrounding boundary operation with the alarm function when driving in reverse
- Rear detection sensor attached that recognizes obstacles when driving in reverse and alerts you in advance with an alarm sound

Front / Rear Wheels

- It is easy to change directions with the front caster and its low noise is optimal for the quiet hospital environment
- The rear electric wheels are foam-filled wheels that does not need follow-up maintenance



Power Plug/Earth Leakage Breaker

- Integrated power plug for safety maintenance and convenient repeated use

Battery Charge

- It can run for about 4 hours with 6~8 hour battery charge
- Safe design to prevent over-charging when charge is complete
- If the power is plugged in after leaving work, it can run for a day the next day

Manual Switch

- There is an electric/manual conversion lever on the inner side of the electric rear wheel for easy conversion and it can be used to respond quickly to situations caused by breakage or poor driving



Specification

Model	Pushing/ Pulling Capacity (kg)	Battery Run Time(h)	Battery Charging Time(h)	Outer Dimension(mm)			Weight (Kg)	Power Consumption (kW)	Power (PWR)
				L	W	H			
ELP-500	550	4	6~8	1800	720	1700	120	0.2	2P AC220V 50/60Hz

- The loading rack of the electromotive moving cart can be customized according to customer specifications
- The speeds and battery life of the electromotive moving cart may vary depending on the loads