

Hermes Dual charging solution Introduction



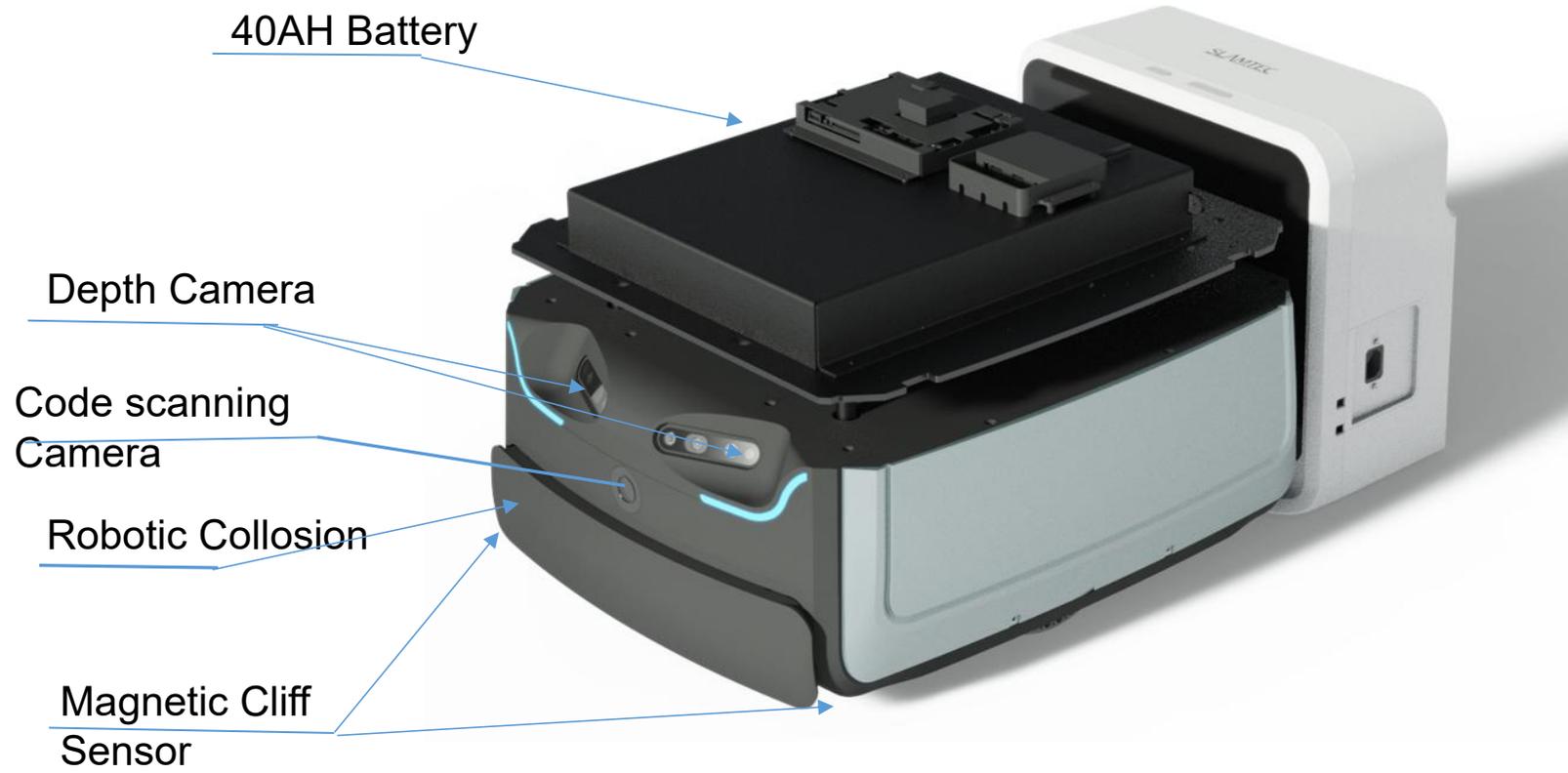
Product Parameter

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| Overview | | High Power consumption, long operating time |
| Whole body | | <ol style="list-style-type: none"> 1. Battery: 40AH (upper loader) +16AH (Base) 2. Climbing: The height of the whole machine is 1m-1.1m, The climbing angle with the center of gravity at about 300-350mm is about 10° 3. Passing Obstacle Width:40mm (MAX) hard ground such as cement or marble 4. Passing Obstacle Height: 20mm (MAX) hard ground such as cement or marble 5. Max Move Speed: 1.2m/s |
| 1 | Parameter | <ol style="list-style-type: none"> 1. Size: length 545mm*Width465mm, Height 328mm (Exclude IPC) 2. Battery: upper loader 48V 40AH battery 3. Base 24V 16AHbattery (base battery can choose25AH) 4. Sensor: 2xbumper sensor、 2xMagnetic Cliff Sensor、 2x Depth Camera、 1 code scanning Camera 5. Motor: rated torque7.5N·M, rated voltage 36V 7A 6. Standby power consumption: 32W, Motion power consumption(No-Load): 42W 7. Operation Time: About 8.5H 8. Charging Time: 4-5H 9. Charging station output1: 25.2V 6A output2: 50.4V 10A 10. Charing station input: 110V-220V AC |
| 2 | Optional Accessories | <ol style="list-style-type: none"> 1. Support elevator control 4.0 2. Base battery can choose 25AH |

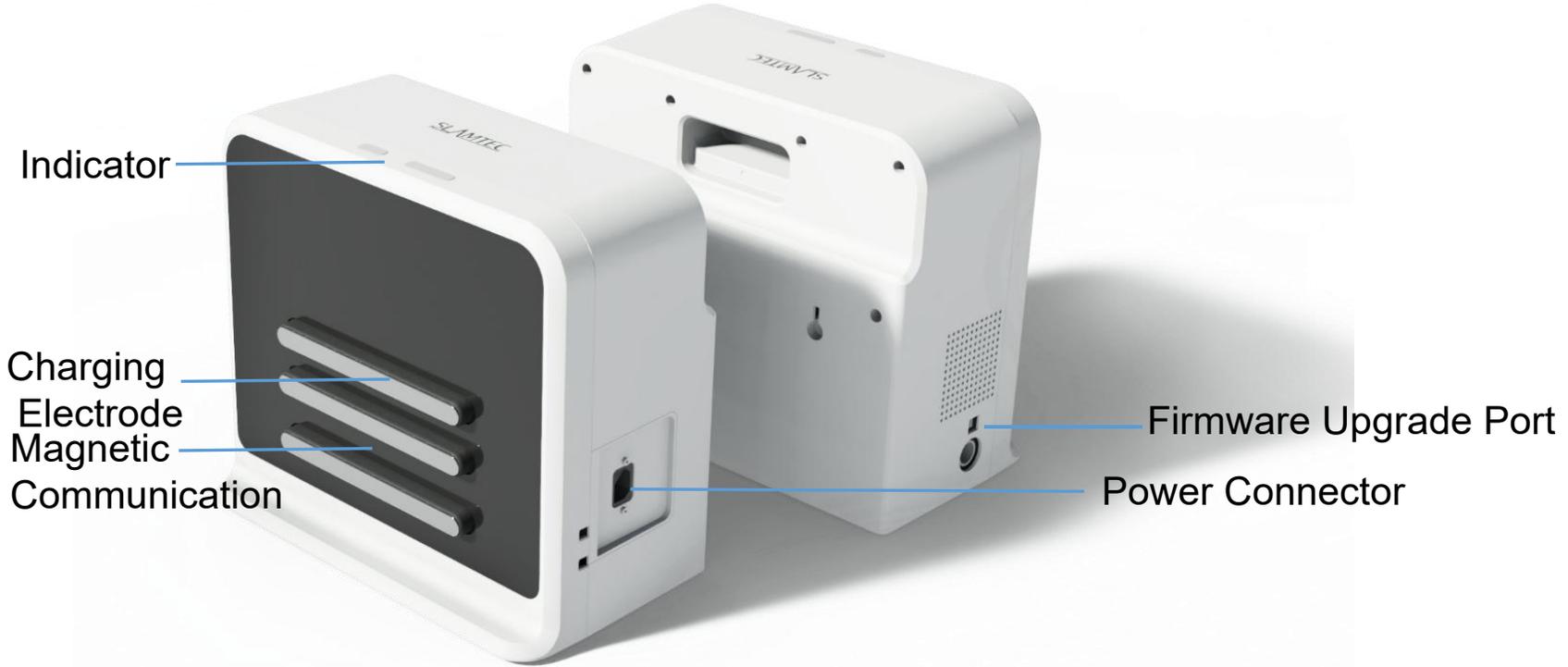
Product Advantages

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| 1 | High power consumption dual charging | <ul style="list-style-type: none"> Platform maximum output power: 228W Maximum output power of the upper loader: 800W Upper loader Battery: 48V 40AH Platform battery: 24V 16AH (|
| 2 | Intelligent | <ul style="list-style-type: none"> Adapt to different elevator brands for elevator control retrofit and deployment Deployment-free and quick to use |
| 3 | Motion | <ul style="list-style-type: none"> The maximum climbing angle of the chassis 10 ° (18% slope for the slope), the height of the whole mass center within 18cm safety ramp within 10 ° (100% refers to 45 ° ramp, the length of 100m height difference is 100m) Passing Obstacle Width:40mm Passing Obstacle Height:20mm |
| 4 | Reliability | Hermes has been mass-produced, Hermes double charge is based on Hermes chassis to do, also can quickly into production |
| 5 | Extensibility | <ul style="list-style-type: none"> Hardware system Extension Software development Extension Mechanical Extensions |
| 6 | Pass ability | High pass ability: 80cm narrow lane |

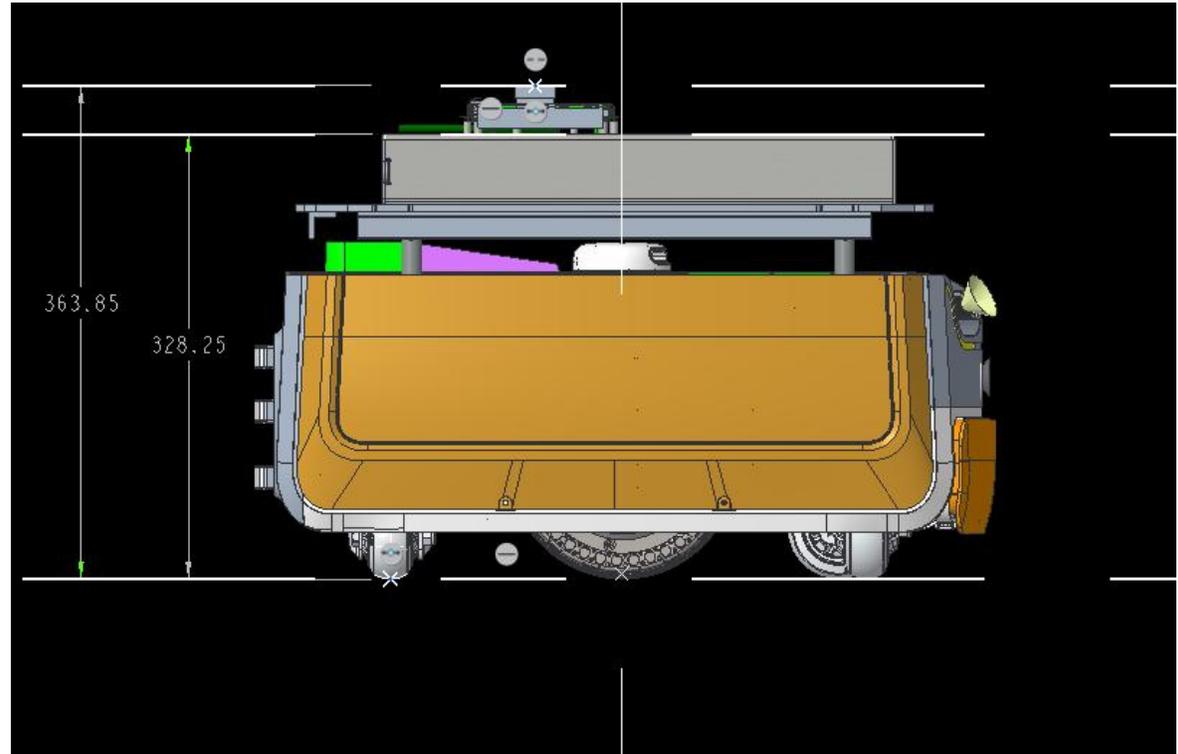
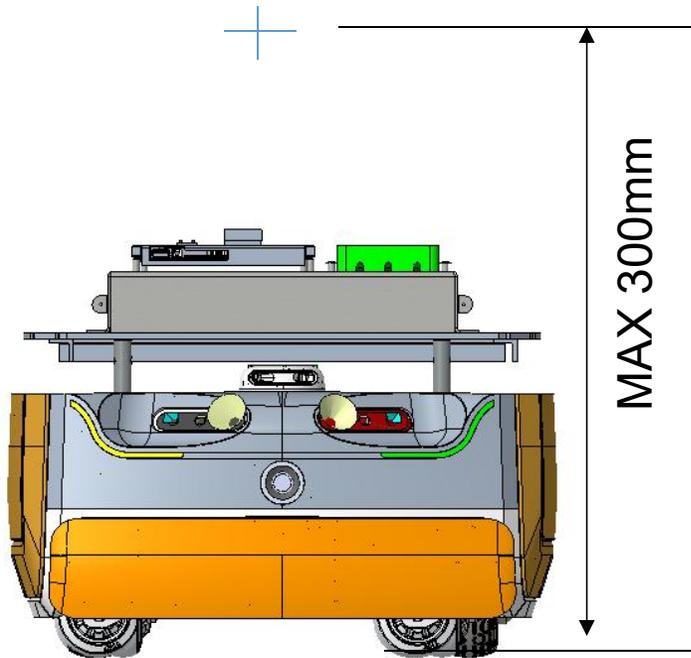
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