

EmssRobot®

Nano



Web : www.emssrobot.com

Email : info@emssrobot.com



Nano

- An all-terrain stair climber.
- Larger cargo loading platform.
- 3000-G carrying capacity.
- Cargo level lifting stair climbing.
- Intelligent control joystick.
- Stronger tracks.
- 360-degree rotation in place.





Intelligent Control System

○ Gyro sensor / IMU sensor / Accelerometer

○ Battery display / Real-time / Power / Platform status

○ Platform Bluetooth



Certifications

CEC (Directive: 2006/95/EC)

EMC (Directive: 2004/108/EC)

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Grade Of Waterproof

IP54



Unfolded Size / Folded Size / Packaging Size

1180mmx330mmx1142 (mm)

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Net Weight / Gross Weight / Maximum Load

400KG / 480KG / 5000KG

Adjustment Range Of Pull Rod / Tip / Zoom

±10 (mm)

Truck Opening Angle / Truck Length

30° / 1142 (mm)

Crane Height Range

110-1142 (mm)

Permissible Cargo Size Range (Length / Width / Height)

Length ≤ 830 / Width ≤ 125 / Height ≤ 1.142 (mm)

Platform Lifting Function (Lifting Height)

No / ± (mm)

Platform Material / Thickness

Aluminum alloy plate / 5mm

Platform Size (Length / Width / Height) Of Platform From Horizontal Surface

830x830 (mm) / 1.142 (mm)

Truck Thickness / Truck-Ruler Distance

20 / 50 (mm)

Wheel Size (F/R)

4 / truck / 5 / truck

Motor / Type / Voltage / Power

Brushless Motor / 24V / 200W / (Specially-Customized)

Battery / Type / Voltage / Capacity

24V / 24V / 100Ah

Speed Control / Clock Speed

Adjustable Speed / 30 Steps / 100%

Maximum / Minimum Angle

±30°

Minimum Turning Radius

1200 (mm)

Time / Charge / Charge / Service Life

7h / 12h / 12h / 1h / 1h / 10000charges

Temperature (Use / C) Storage / C

0-40 / -10-40 (Dry Environment)

Sound Level / Working Time

< 65

Grade Of Waterproof

IP64