

EmssRobot®

Nano X



Web : www.emssrobot.com

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Nano X

Small border side climbing.

Larger cargo loading platform.

300° swiveling capacity.

Platform can be raised and lowered to assist in unloading.

Cargo level lifting side climbing.

Intelligent control joystick.

Stronger tracks.

360° degree rotation in place.





Intelligent Control System

Emergency / On-board / Safety

/ Battery display / Fuel / Gear / Platform Up /

/ Platform Up down / Platform Lift / Platform Down

/ Platform Up up / Platform Up down



Certifications

CEC Directive: 2006/42/EC

EN ISO 15713:2001

EN ISO 15713:2001

EN ISO 15713:2001:2001:2001

EN ISO 15713:2001:2001:2001

EN ISO 15713:2001

EN ISO 15713:2001

Grade Of Waterproof

IP65



Unfolded Size / Folded Size / Packaging Size

1270mmx2220mmx1200 (mm)

2280mmx2220mmx1200 (mm)

1220mmx2220mmx1200 (mm)

Net Weight / Gross Weight / Maximum Load

1000KG / 1100KG / 2000KG

Adjustment Range Of Pull Rod (Up / Down)

810 (mm)

Track Opening Angle / Track Length

30° / 1200 (mm)

Carrier Height Range

800-1100 (mm)

Permissible Cargo Size Range (Length / Width / Height)

Length < 800 / Width < 1200 / Height < 1100 (mm)

Platform Lifting Function / Lifting Height

Yes / 600 (mm)

Platform Material / Thickness

Aluminum alloy plate / 8 (mm)

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

1800*600 (mm) / 217 (mm)

Track Thickness / Track Roller Distance

30 / 80 (mm)

Wheel Size (F / R)

630mm / 630mm

Motor (Type / Voltage / Power)

Brushless Motor / 220V / 2000W / (Specially Customized)

Battery (Type / Voltage / Capacity)

Lithium / 20V / 18Ah

Speed Control / Climbing Speed

Adjustable (Speed) / 20 Steps / Min

Maximum Discharge Angle

< 30°

Minimum Turning Radius

1200 (mm)

Time (Charger / Usage / Service Life)

2h / 0.5-1h / 20 Flies / 1 Flies / 500 Recharges

Temperature (Use / C / Storage / C)

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

Sound Decibel / Working Time

< 70

Grade Of Waterproof

IP54



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Jiangsu Emss Robot Med. Equip. Co., Ltd.

Jiangsu Emss Robot Intelligent Technology Co., Ltd.

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