

EmssRobot®

Border



Web : www.emssrobot.com

Mail : info@emssrobot.com



Border

The most ergonomic design.

Light speed control device.

Folding/unfolding in one second.

Independent rear wheel brake.

Truck operating in one second.

Folding Wheel Lock

After folding the platform, folding
can support Border for easier storage.



Platform Folding

Folding/unfolding the platform in one second.





Ergonomic design

LED lighting systems are added for use during periods of low visibility.

Certifications

ENEC Certificate: 2016/10460

EN EC: 2006-11-2001

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EN EC: 2006-11-2001-11-2001

EN 1550: 2010-11-2001-11-2001-11-2001

EN ISO 12000:2010

EN 1550: 2010

Grade Of Waterproof

IP54



Technical Data

Unloaded Size/ Loaded Size/ Packaging Size

1180mm/1280mm/1277mm

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1220mm/1320mm/1310mm

Net Weight/ Gross Weight (Maximum Load)

300KG/380KG/400KG

Adjustment Range (X/Y/ Roll) (Up/ Down)

±20mm

Track Opening Angle/ Track Length

18° / 1800mm

Caster Height Range

75-110mm

Available Caster Size Range (Length/Width/ Height)

Length > 75mm/ Width > 75mm/ Height > 100mm

Caster Plate Rotation Angle Range (Horizontal/ Backward)

0° - 180° / 0° - 180°

Platform (Material) Thickness

Aluminum Alloy Plate (10mm)

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

1170x800mm / 110mm

Track Thickness / Track Roller Distance

20mm / 100mm

Wheel Size (F/R)

3 inch/3 inch

Motor (Type/ Voltage/ Power)

Brushless Motor (24V) 200W

Battery (Type/ Voltage/ Capacity)

Li-ion / 24V / 12Ah

Speed Control (Clock Speed)

Slow/Medium/Fast / 10 Steps / 1Min

Maximum Rotation Angle

< 30°

Minimum Turning Radius

700mm

Time (Charge/ Discharge/ Service Life)

< 1h / 1.2h/10h / 1 Year/1000 Recharges

Temperature (Use/ Charge/ C)

0-40°C/10-40°C (Dry Environment)

Sound Control (Working Time)

< 65dB

Grade (X/Y/Speed)

100%

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Jiangsu Border Wall Supply Co., Ltd.

Jiangsu Border Guard Technology Co., Ltd.

info@borderwall.com



100% REAL FACTORY
DIRECTLY FROM MANUFACTURER
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