

EmssRobot®

Alien



Web : www.emssrobot.com

Mail : info@emssrobot.com



Alien

A fully automatic all-terrain stair climbing machine.

Extra load capacity.

Automatic auxiliary wheels to assist in going up and down stairs.

Ultrasonic sensor to identify going up and down stairs.

The platform automatically tilts according to the different angles of stairs.

Four gears to adjust the stairs of different angles.

Large cargo loading platform.

Cargo level lifting and climbing.

New control joystick.

More solid tracks.

360-degree rotation in place.

Intelligent Control System

Emergency/Go down/Go up/Go stop/ Battery display

Auto/ Manual/Stop /Feed /Time / Auxiliary direction

Auxiliary wheel off / Platform lift up / Platform lift down



Automatic recognition system

The platform will automatically lift
10 degrees in any case.

The sensor will automatically recognize
the state of going up/down.



Certifications

RoHS Declaration: 2016/1046

CE mark: 160113-0001

EMC mark: 160013-0-0014-A1-0001

RoHS mark: 160013-0-0001-B-A1-0014-A1-0001

RoHS mark: 160013-0001

RoHS mark: 160013

Grade Of Waterproof

IP65



Unfolded Size| Folded Size| Packaging Size

1800mmx1000mmx1110 (mm)

1800mmx1000mmx1110 (mm)

1800mmx1000mmx1110 (mm)

Net Weight | Gross Weight | Maximum Load

710G | 940G | 400KG

Adjustment Range Of Pedal Height | Up | Down

0-10 (mm)

Track Opening Angle| Track Length

30° | 11.56 (mm)

Cage Height Range

600-1100 (mm)

Removable Cage Size Range | Length | Width | Height |

Length > 800 | Width > 1200 | Height > 1100 (mm)

Platform Lifting Function | Lifting Height

Yes (or (mm))

Platform Material| Thickness

Aluminum alloy plate (3mm)

Platform Size | Length | Width | | Height Of Platform From Horizontal Surface

1800mm (mm) | 1170 (mm)

Track Thickness | Track Roller Clearance

20 (mm) (mm)

Wheel Size (F/R)

4 inch/4 inch

Motor | Type | Voltage | Power |

Brushless Motor | 24V | 200W | (Specialty Customized)

Battery | Type | Voltage | Capacity |

Lithium | 24V | 40Ah

Speed Control | Clerk Speed

Adjustable Speed | 16 Steps / Min

Maximum Rotation Angle

<30°

Minimum Turning Radius

1200 (mm)

Time | Charge | Usage | Service Life |

6h | 1.20-1.60 Hour | 1 Time/100 Recharges

Temperature | Use | °C | Storage | °C |

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

Sound Decibel | Working Time |

<60

Grade Of Waterproof

IP54



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