

EmssRobot[®]

Titan



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Titan

300a All-Terrain Stair Climbing Machine.

Large cargo-loading platform.

Vertical lifting and lowering capability.

Anti-tilt device.

1000 kg load capacity.

Cargo lifting and stair climbing function.

Wireless remote control.

50-meter remote control distance (penetrates walls/anti-signal interference).

More robust tracks.

Compact turn requires a flat-ground trolley for transport.



Optional Power Supply

variable voltage adapter with 50 meter power cord

8W-60A 800m factory



Certifications

RoHS Directive 2002/95/EC
REACH 1831 & 1832
EN60950-1:2006 (UL 60950)
EN60335-1:2006 (UL 1004) & 60335-2-10:2008

EN60335-2-10
EN60335-2-11

Grade Of Waterproof

IP68



Initial Size (Initial Size) (Packaging Size)

100mmx170mmx130mm (mm)

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Net Weight (Gross Weight) (Maximum Load)

2000G 2000G 5000G

Adjustment Range Of Roll Road (Up) (Down)

None

Truck Climbing Angle (Truck Length)

30° 1100 (mm)

Cargo Height Range

0-2000 (mm)

Permissible Cargo Size Range (Length) (Width) (Height)

Length > 400 (width > 100) Height > 100 (mm)

Platform Lifting Function (Lifting/Height)

No / 0 (mm)

Platform Material (Thickness)

Aluminum alloy plate 10 (mm)

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

1000*700 (mm) (1) (mm)

Truck Thickness (Truck Bed Distance)

70 80 (mm)

Support Wheel Size

None

Motor (Type) (Voltage) (Power)

Brushless Motor / 24V (80W) (1000W Gear)

Battery (Type) (Voltage) (Capacity)

LiFePO4 / 24V / 20Ah / Variable Voltage Adapter

Speed Control (Clock Speed)

Fixed Speed / 20 meters / Min

Maximum/Minimum Angle

±30°

Minimum Turning Radius

200 (mm)

Time (Charge) (Usage) (Service Life)

10h / 20h / 20h / 10h / 100 Recharges

Temperature (Use) (Storage) (C)

0-40 / 0-40 (Dry Environment)

Sound Level (Working Noise)

< 70

Quality Control Speed

100

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