

EmssRobot®

Synthor X



Web : www.emssrobot.com

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Synthor X

Brand new design concepts.

Adjustable in all lines of manual wheelchairs
 | Children's wheelchairs.

Intelligent control valve (100 light)
 | Battery display | Going up/down
 | Going down/up.

Adjustable headrest height.

Adjustable backrest.

Adjustable backrest opening angle.

Adjustable pusher height.

Front wheel full range steering.

Non-removable P30000 battery.

Wheelchair Clamping Device

The clamping device that can be
 moved up and down to adapt to
 wheelchair of different heights.



Comfortable Headrest

The headrest height can be adjusted up
 and down and locked according to the
 height of the occupant.

Technical Data

Unfolded Size (Folded Size) (Packaged Size)

(1220mm/880mm/820) × (710mm)

(1220mm/880mm/820) × (710mm)

(1120mm/820mm/820) × (710mm)

Net Weight | Gross Weight | Maximum Load

250G | 340G | 100KG

Adjustment Range Of Platform | Up | Down |

500 (mm)

Adjustment Range Of Headrest | Up | Down |

400 (mm)

Adjustment Range Of Tray Holder | Up | Down | Left | Right | Front | Rear |

270 (mm) × 160 (mm) × 170 (mm) × 170 (mm)

Adjustment Range Of Bottom Holder | Left | Right |

100 (mm)

Bottom Frame Size Parameters | Width | Length | Height

400 (mm) × 200 (mm)

Headrest Size

120 (mm)

Track Thickness | Track Roller Distance

20 (mm)

Wheel Size (F | R)

1.2 inch (F) 2 inch

Maximal Telescopic Distance | Up | Down |

Up: 200 × 200 (mm) × 1 Down: 100 × 100 (mm)

Motor (Type) (Voltage) (Power) |

Brushless Motor | 24V / 300W

Battery (Type) (Voltage) (Capacity) |

18650 × 30V × 4Ah

Speed Control | Click Speed |

Forward Speed: 30 Steps / Min

Maximum Rotation Angle

±180°

Minimum Turning Radius

±100 (mm)

Time (Charge) Range (Service Life) |

1-2h | 1-2h (Full) / 1-2h (Full) / 1-2h (Full)

Temperature (Use °C) (Storage °C) |

0-40° | 0-40° (Dry Environment)

Sound Level | Working Time |

≤50

Grade Of Waterproof

IP54



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Jiangsu Boshu (Wuxi) Equip. Co., Ltd.

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