

产品规格

型号: Jazzy Air® 2

文件信息: INFINF4281/Rev A/December 2020

|                      |  |
|----------------------|--|
| 使用类别                 | B  |
| 最大承重                 | 136 公斤 (300 磅)   |
| 最高速度 <sup>1</sup>    | 最高 6.4 公里/小时 (4 英里/小时)   |
| 离地距离 <sup>2</sup>    | 25 毫米 (1 英寸) 在马达支架上  |
| 转弯半径 <sup>2</sup>    | 616 毫米 (24.25 英寸)  |
| 整体尺寸 <sup>2, 6</sup> | 长度: 1067 毫米 (42 英寸)<br>宽度: 590 毫米 (23.25 英寸)                                 |
| 驱动轮                  | 254 毫米 (10 英寸), 车胎无漏气  |
| 脚轮                   | 152 毫米 (6 英寸), 车胎无漏气   |
| 悬架                   | Active-Trac® 中轮6技术   |
| 行驶范围 <sup>1, 4</sup> | 最高 21.4 公里 (15 英里) 在 136 公斤 (300 磅)<br>最高 26.7 公里 (16.6 英里) 在 100 公斤 (220 磅) |
| 组件重量 <sup>5</sup>    | 完整结构 (无电池): 91.5 公斤 (202 磅)<br>蓄电池: 每只 14.5 公斤 (32 磅)                        |
| 传动系统                 | 双电机, Mid-Wheel 6 驱动  |
| 制动器                  | “智能制动” 电子再生盘式制动  |
| 蓄电池 <sup>3</sup>     | 两节12伏, 密封铅酸非泄漏深循环U-1电池   |
| 蓄电池充电器               | 3.5 amp, 非车载   |
| 自由轮操作力               | 低于 60 N  |
| 驱动控制操作力              | 低于 5 N   |
| 最大爬坡角度               | 10.5% (6°)   |
| 最大障碍爬坡能力 (上坡和下坡)     | 55 毫米 (2.25 英寸)  |
| 测得噪音等级 (A级)          | 低于 65 dB   |

<sup>1</sup> 电动椅因底座型号、使用者体量、地形、蓄电池容量 (Ah)、蓄电池充电量、蓄电池工况、电机、控制器类型、轮胎类型以及工况不同而有所不同。该说明书所述可接受 +10% , -5% 的差异。

<sup>2</sup> 因制造公差及持续产品改进, 本说明书有 (+ 或 -) 3% 的变动。

<sup>3</sup> 所需的AGM, 凝胶电池或混合凝胶 (混合凝胶定义为具有高质量玻璃垫分离器的纳米硅胶电解质) 类型。见六、“电池和充电方法”。

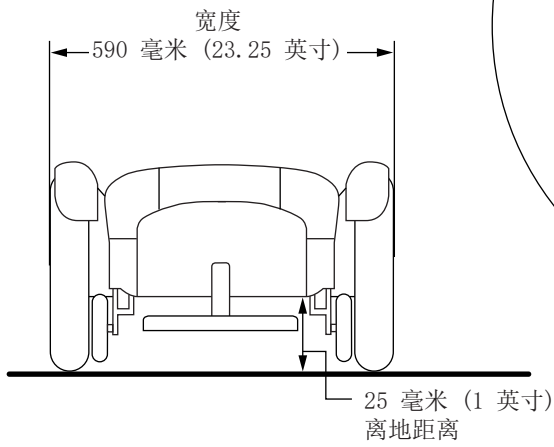
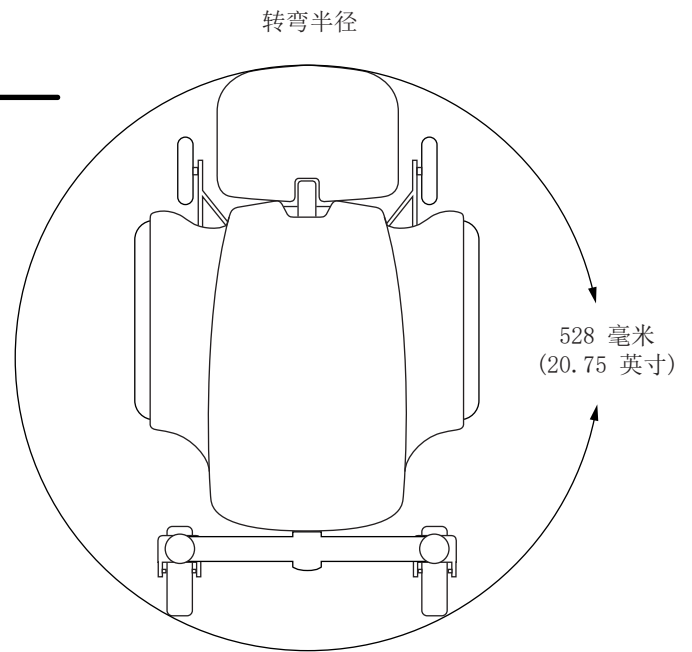
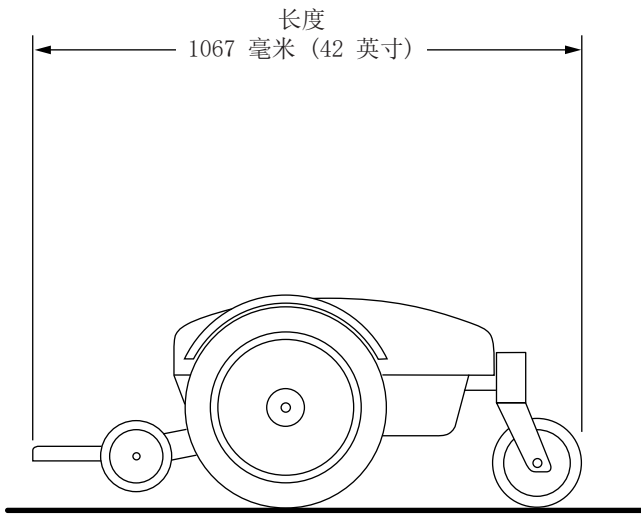
<sup>4</sup> 依照ANSI/RESNA WC 第二卷第4 章及ISO 7176-4 标准进行检验。根据蓄电池规格及驱动系统性能计算出理论结果。检验在最大承重下进行。

<sup>5</sup> 蓄电池重量因不同的制造厂商而不同。

<sup>6</sup> 所列外形尺寸仅为动力底座尺寸。整体测量值因座椅设置及附件安装而不同。

注意: 该产品符合所有适用ANSI-RESNA 测试要求及ISO 7176 系列EN12184 标准。如有更改, 恕不另行通知。





# PRODUCT SPECIFICATIONS SHEET

Model: Jazzy Air® 2

Document Information: INFINF B4281/Rev A/December 2020

|  |   |
|--|---|
| Class of Use   | B   |
| Weight Capacity  | 300 lbs. (136 kg) 21 stone 6 lbs.   |
| Maximum Speed <sup>1</sup>                                   | Up to 4 mph (6.4 km/h)  |
| Ground Clearance <sup>2</sup>                                | 1 in. (25 mm) at motor bracket  |
| Turning Radius <sup>2</sup>                                  | 24.25 in. (616 mm)  |
| Overall Size <sup>2, 6</sup>                                 | Length: 42 in. (1067 mm)<br>Width: 23.25 in. (590 mm)   |
| Drive Wheels   | 10 in. (254 mm), Flat free  |
| Caster Wheels  | 6 in. (152 mm), Flat free   |
| Suspension   | Active-Trac® with Mid-Wheel 6 Technology  |
| Range <sup>1, 4</sup>  | Up to 15 miles (24.1 km) at 300 lbs. (136 kg) 21 stone 6 lbs.<br>Up to 16.6 miles (26.7 km) at 220 lbs. (100 kg) 15 stone 10 lbs. |
| Component Weights <sup>5</sup>                               | Complete Assembly (without batteries): 202 lbs. (91.5 kg)<br>Batteries: 32 lbs. (14.5 kg) each                                    |
| Drivetrain   | Two motor, mid-wheel-6 drive®   |
| Brakes   | "Intelligent Braking" electronic regenerative, disc park brake  |
| Batteries <sup>3</sup>                                       | Two 12-volt, sealed lead-acid, non-spillable deep-cycle U-1 batteries   |
| Battery Charger  | 3.5 amp, off-board  |
| Freewheel Operational Force                                  | Less than 60 N  |
| Drive Control Operational Force                              | Less than 5 N   |
| Maximum Rated Slope  | 6° (10.5%)  |
| Maximum Obstacle Climbing Ability (Ascending and Descending) | 2.25 in. (55 mm)  |
| Measured Sound Level (A-weighted)                            | Less than 65 dB   |

<sup>1</sup> Varies with base model, user weight, terrain type, battery amp hour rating (Ah), battery charge, battery condition, motors, controller type, tire type, and tire condition. This specification is subject to a variance of +10%, -5%.

<sup>2</sup> Due to manufacturing tolerances and continued product improvement, this specification can be subject to a variance of (+ or -) 3%.

<sup>3</sup> AGM, Gel-Cell, or Hybrid Gel (Hybrid Gel is defined as Nano Silica Gel Electrolyte with High Quality Glass Mat Separators) type required. See III. "Batteries and Charging."

<sup>4</sup> Tested in accordance with ANSI/RESNA, WC Vol. 2, Section 4 & ISO 7176-4 standards. Results derived from theoretical calculations based on battery specifications and drive system performance. Test conducted at maximum weight capacity.

<sup>5</sup> Battery weight may vary based on manufacturer.

<sup>6</sup> Dimensions listed are for power base only. Overall measurements will vary based on seating and accessory selections.

**NOTE: This product conforms to all applicable ANSI/RESNA, ISO 7176 Series, AS/NZS 3695.2, and EN12184 standards. All specifications subject to change without notice.**



