

END-TO-END POWER CHAIR SOLUTIONS



MODEL NAME	JAZZY AIR® 2	JAZZY® CARBON 27	JAZZY® CARBON HD	JAZZY® CARBON 27X	JAZZY® ULTRA LIGHT	JAZZY® CARBON	GO CHAIR® MED	JAZZY EVO 613® SERIES	JAZZY® EVO 614 / 614 HD
WEIGHT CAPACITY	300 lbs. / 136 kg	300 lbs. / 136 kg	400 lbs. / 136 kg	275 lbs. / 125 kg	300 lbs. / 136 kg	300 lbs. / 136 kg	300 lbs. / 136 kg	300 lbs. / 136 kg	300 lbs. / 136 kg; HD 450 lbs. / 204 kg
TURNING RADIUS ¹	24.25"	33.4"	364"	35.4"	33.2"	24"	25.5"	22"	22"
WIDTH ¹	23.19"	23.4"	26.4"	23"	24.5"	24"	23"	22"	25.4"
LENGTH ¹	33.21" ²	35"	36.8"	41"	40.9"	37"	28.5" ²	35" ²	40.5"
MAXIMUM SPEED ³	Up to 4 mph / 6.4 km/h (elevated and non-elevated position)	Up to 3.7 mph / 6 km/h	Up to 3.7 mph / 6 km/h	Up to 3.8 mph / 6 km/h	Up to 5.1 mph / 8.2 km/h	Up to 4.25 mph / 6.8 km/h; HD Up to 4.88 mph / 7.85 km/h			
GROUND CLEARANCE ¹	1" at motor bracket	1" at motor	1" at motor	3"	2.2" at motor	2"	1.75" at motor	3" at mid frame	3" at mid-frame
FRONT WHEELS ¹	6" solid	6.9" solid	6.5" solid	7" solid	8" solid	7" solid	6" solid	5" solid	6" solid
DRIVE WHEELS ¹	10" solid	8.3" solid	10.6" solid	10" solid	10.7" solid	8.5" solid	9" solid	13" solid	13.75" solid
REAR WHEELS ¹	6" solid	N/A	N/A	N/A	N/A	N/A	N/A	5" solid	6" solid
DRIVETRAIN	Two-motor, in-line, Mid-Wheel 6°	Two-motor, rear-wheel drive	Two-motor, rear-wheel drive	Two-motor, rear-wheel drive	Two-motor, rear-wheel drive	Two-motor, rear-wheel drive	Two-motor, in-line, rear-wheel drive	Two-motor, in-line, Mid-Wheel 6°	Two-motor, in-line, Mid-Wheel 6°
BRAKING SYSTEM	Regenerative and electro-mechanical	Regenerative and electro-mechanical	Regenerative and electro-mechanical	Regenerative and electro-mechanical	Regenerative and electro-mechanical				
SUSPENSION TYPE	Active-Trac® with Mid-Wheel 6° Technology	Limited	Full suspension	N/A	Limited	Limited	N/A	Active-Trac® (ATX)	Active-Trac® (ATX)
CONTOUR SEAT (MAX. SIZE) ¹	High-Back 20"W x 22"D	N/A	N/A	N/A	N/A	N/A	Medium-Back 20"W x 18"D	High-Back 20"W x 20"D	High-Back 22"W x 22"D
SEAT-TO-FLOOR RANGE ¹	21.25" – 33"	19.25" from top of standard cushion	19.25" from top of standard cushion	21.25" from top of standard cushion	21.25" from top of seat cushion	20.25" with standard cushion 18.75" without cushion	22"-23"	High-back: 19.75"-21.25"	22" - 24"
SYNERGY® SEATING ¹	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20"W x 20"D	N/A
SYNERGY® SEAT-TO-FLOOR ¹	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.5"-18.5"	N/A
POWER ELEVATING SEAT	Standard	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
STANDARD ELECTRONICS	40A, PG VR2	35A, programmable w/LCD display	35A, programmable w/LCD display	30A, PG GC3	30A, PG GC3	35A, Micon	40A, PG GC3	40A, PG GC3	60A, Dynamic LiNX
BATTERY SIZE	(2) 12V, U1 (included) (2) 12V, 40 Ah (optional)	(1) 24V, 12Ah Lithion Ion	(1) 25.2V, 20Ah Lithion Ion (included) (1) 24V, 12Ah Lithion Ion (optional)	(1) 24V, 10Ah Lithion Ion (included)	(1) 25.2V, 10Ah Lithion Ion (included) (1) 25.2V, 20Ah Lithion Ion (optional)	(1) 24V, 12Ah Lithion Ion (included)	(2) 12V, 20 Ah (included)	EVO 613 Li: (1) 25.6V, 32.4 Ah Lithium Ion; EVO 613: (2) 12 volt, U-1	(2) 12V, NF-22 (included)
STANDARD BATTERY CHARGER	5A, off-board	2A, off-board	2A, off-board	3.5A, off-board	3.5A, off-board	2A, off-board	2A, off-board	3.5A, off-board	5A, off-board
PER-CHARGE RANGE ^{3,6}	Up to 16.6 mi / 27 km at 220 lbs. / 100 kg. Up to 15 mi / 24 km at 300 lbs. / 136 kg.	Up to 9.3 mi / 15 km	Up to 12.4 mi / 20 km	Up to 8 mi / 13 km	10Ah: 8 mi / 12.9 km at 200 lb / 90.72 kg 7 mi / 11.3 km at 300 lb / 136.1 kg 20Ah: 16.4 mi / 26.3 km at 200 lb / 90.72 kg 14.4 mi / 23.1 km at 300 lb / 136.1 kg	Up to 9.3 mi / 15 km	Up to 12.1 mi / 19.5 km at 200 lbs. / 91 kg. Up to 9.8 mi / 15.7 km at 300 lbs. / 136 kg.	Up to 21 mi / 33.8 km at 200 lbs. / 91 kg; Up to 12.7 mi / 23.3 km at 300 lbs. / 136 kg. SLA 613: Up to 17 mi / 27.5 km at 200 lbs. / 91 kg; Up to 14.4 mi / 22.6 km at 300 lbs. / 136 kg.	EVO 614: Up to 19 mi / 30.6 km at 300 lbs. / 136 kg Up to 21.5 mi / 34.6 km at 200 lbs. / 90.7 kg HD: Up to 13 mi / 20.9 km at 450 lbs. / 204 kg Up to 21.5 mi / 34.6 km at 200 lbs. / 90.7 kg
BATTERY WEIGHT ⁸	24.5 lbs. / 11.1 kg each (U1), 32.5 lbs. / 14.7 kg each (40 Ah)	4.6 lbs. / 2.1 kg	20Ah Battery: 7.5 lbs. / 3.4 kg 12Ah Battery: 4.6 lbs. / 2.1 kg	3.5 lbs. / 1.6 kg	10Ah Battery: 4.96 lb / 2.25 kg 20Ah Battery: 7.4 lb / 3.4 kg	4 lbs. / 1.8 kg	31.4 lbs. / 14.2 kg (battery box)	EVO 613 Li: 18.4 lbs. / 8.3 kg EVO 613: 22 lbs. / 10 kg each	37 lbs. / 16.8 kg each
WEIGHT OF HEAVIEST PIECE ⁵	202 lbs. / 82 kg (with seat) ⁹	27.8 lbs. / 12.6 kg ⁷	32.2 lbs. / 14.6 kg ⁷	27.5 lbs. / 13 kg ⁷	32.6 lb / 14.8 kg ⁷	39.6 lbs. / 18 kg ⁷	36 lbs. / 16.3 kg (rear section)	94 lbs. / 42.6 kg (base)	125.5 lbs. / 57 kg
STANDARD SEAT WEIGHT	N/A	N/A	N/A	N/A	N/A	N/A	37 lbs. / 16.8 kg (medium back)	49.8 lbs. / 22.6 kg (high-back)	57.8 lbs. / 26.2 kg (high-back)
STANDARD SEAT SIZE	16" x 16" - 18" 18" x 18" - 20" 20" x 20" - 22"	17" x 17"	20" x 20"	17" x 17"	18" x 18"	17" x 17"	18" x 18" 20" x 18" - 20"	16" x 16" - 18" 18" x 18" - 20" 20" x 18" - 20"	18" x 18" - 20" 20" x 18" - 20" 22" x 20" - 22"
WARRANTY	5-year limited on frame; 24-month limited on electronics; 24-month on drive motors; 13-month on batteries	5-year limited on frame; 12-month limited on electronics; 12-month on drive motors; 12-month on batteries	5-year limited on frame; 12-month limited on electronics; 12-month on drive motors; 12-month on batteries	5-year limited on frame; 13-month limited on electronics; 13-month on drive motors; 13-month on batteries	5-year limited on frame; 13-month limited on electronics; 13-month on drive motors; 13-month on batteries	5-year limited on frame; 12-month limited on electronics; 12-month on drive motors; 12-month on batteries	5-year limited on frame; 24-month limited on electronics; 24-month on drive motors; 13-month limited on lithium battery	5-year limited on frame; 24-month limited on electronics; 24-month limited on drive motors; 3-year limited on lithium battery	5-year limited on frame; 24-month limited on electronics; 24-month on drive motors; 13-month on batteries

1) Due to manufacturing tolerances and continual product improvement, this specification can be subject to a variance of + or - 3 %. Dimensions listed are for power base only. Overall measurements will vary based on seating and accessory selections.

2) Without front riggings.

3) Varies with user weight, terrain, battery type, battery condition and tire pressure.

4) Maximum weight capacity is reduced to 400 lbs. (181 kg) on 18" deep seat configurations.

5) Does not include seat or battery weights.

6) Tested in accordance with ANSI/RESNA, WC Vol. 2, Section 4 and ISO 7176-4 standards. Results derived from theoretical calculations based on battery specifications and drive system performance. Testing conducted at maximum weight capacities. This specification can be subject to a variance of +10%, -5%.

7) Seat weight included. Joystick, cushion, and accessories removed.

8) Battery weight may vary based on manufacturer.

9) Seat weight included (because tools are required to remove seat). Battery weight not included.

10) Tested with Interceptor U1 batteries.

The information contained herein is correct at time of publication;
we reserve the right to alter specifications without prior notice.