

END-TO-END POWER CHAIR SOLUTIONS



MODEL NAME	JAZZY AIR® 2	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	300 lbs. / 136 kg	300 lbs. / 136 kg	300 lbs. / 136 kg	300 lbs. / 136 kg; HD 450 lbs. / 204 kg
TURNING RADIUS¹	24.25"	33.2"	24"	25.5"	22"	22"
WIDTH¹	23.19"	24.5"	24"	23"	22"	25.4"
LENGTH¹	33.21" ²	40.9"	37"	28.5" ²	35" ²	40.5"
MAXIMUM SPEED³	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 CLEARANCE¹	1" at motor bracket	2"	2"	1.75" at motor	3" at mid frame	3" at mid-frame
FRONT WHEELS¹	6" solid	8" solid casters	7" solid casters	6" solid casters	5" solid	6" solid casters
DRIVE WHEELS¹	10" solid	10.7" solid	8.5" solid	9" solid	13" solid	13.75" solid
REAR WHEELS¹	6" solid	2" solid anti-tips	1.75" solid anti-tips	2" solid anti-tips	5" solid	6" solid casters
DRIVETRAIN	Two-motor, in-line, Mid-Wheel 6®	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	Regenerative and electro-mechanical
SUSPENSION TYPE	Active-Trac® with Mid-Wheel 6® Technology	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	Medium-Back 20"W x 18"D	High -Back 20"W x 20"D	High -Back 22"W x 22"D
SEAT-TO-FLOOR RANGE¹	21.25" – 33"	21.25"	20.25" with standard cushion 18.75" without cushion	22"-23"	High-back: 19.75"-21.25"	22" - 24"
SYNERGY® SEATING¹	N/A	N/A	N/A	N/A	20"W x 20"D	N/A
SYNERGY® SEAT-TO-FLOOR¹	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
TRU-BALANCE®	N/A	N/A	N/A	N/A	N/A	N/A
SPECIALTY CONTROLS	N/A	N/A	N/A	N/A	N/A	N/A
STANDARD ELECTRONICS	40A, PG VR2	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) 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	3.5A, off-board	2A, off-board	2A, off-board	3.5A, off-board	5A, off-board
PER-CHARGE RANGE³,⁴	Up to 16.6 mi / 27 km at 220 lbs. / 100 kg. Up to 15 mi / 24 km at 300 lbs. / 136 kg.	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.	EVO 613 Li: Up to 21 mi / 33.8 km at 200 lbs./ 91 kg; Up to 127.6 mi / 28.3 km at 300 lbs./136 kg. EVO 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 EVO 614HD: 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 WEIGHT⁵	24.5 lbs. / 11.1 kg each (U1), 32.5 lbs. / 14.7 kg each (40 Ah)	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 (1 Lithium Ion battery) EVO 613: 22 lbs. / 10 kg each (2 SLA batteries)	37 lbs. / 16.8 kg each
WEIGHT OF HEAVIEST PIECE⁵	202 lbs. / 82 kg (with seat)⁶	Cahir assembly 32.6 lb / 14.8 kg (Does not include battery box, cushion, and cupholder)	39.6 lbs. / 18 kg (unit doesn't disassemble)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	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"	18" x 18"	17" x 17"	18" x 18" 20" x 18"	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; 24-month limited on electronics; 24-month on drive motors; 13-month on batteries	5-year limited on frame; 24-month limited on electronics; 24-month limited on drive motors; 3-year limited on lithium battery 13-month limited on SLA 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. Unit does not disassemble.

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.