END-TO-END | Powerchair Specifications












	JAZZY® ULTRA LIGHT (JAZZY-CARBON-ULTRA-LIGHT)	JAZZY® CARBON 27X (JAZZY-CARBON-MAX)	JAZZY® CARBON HD (JAZZY-CARBON-HD)	GO CHAIR® NG (GOCHAIRNG)	JAZZY® EVO 613 (JEVO613)	JAZZY® EVO 614HD (JEVO614HD)	JAZZY® AIR 2 (JAZZYAIR 2.0)	JAZZY® 623 2.0 (JAZZYAIR 2.0)	JAZZY® 1450 (J1450 VR2)	OUTBACK 4X4 (OUTBACK 4X4)
RANGE PER CHARGE (MAX)[1]	Up to 20 km[10]	Up to 12.8 km	Up to 20 km	Up to 14km	Up to 20 km	Up to 21 km	Up to 27 km	Up to 24.9 km	Up to 25.2 km	Up to 25.75 km at 136 kg Up to 27.4 km at 99.8 kg
MAXIMUM WEIGHT CAPACITY	136 kg	124 kg	181 kg	136 kg	136 kg	204 kg	136 kg	136 kg	273 kg	159 kg
TURNING RADIUS	90 cm	90 cm	92.5 cm	64.5 cm	56 cm	55.9 cm	61.5 cm	50.8 cm	67.3 cm	125 cm
MAXIMUM GRADIANT	9°	10°	9°	6°	6°	6°	6°	7°	6°	8°
MAXIMUM SPEED[1]	Up to 6 km/h	Up to 6 km/h	Up to 6 km/h	Up to 5.9 km/h	Up to 7.8 km/h	Up to 7.8 km/h	Up to 6.4 km/h	Up to 9.6 km/h	Up to 7.2 km/h	Up to 10 km/h
LENGTH & WIDTH[2]	**L:** 95 cm **W:** 62 cm	**L:** 104 cm **W:** 58.5cm	**L:** 93.5 cm **W:** 67 cm	**L:** 83.8 cm **W:** 57 cm	**L:** 104 cm **W:** 55.8 cm	**L:** 101.6 cm **W:** 64.5 cm	**L:** 106.7 cm **W:** 61.5 cm	**L:** 90.2 cm **W:** 60.9 cm	**L:** 97 cm **W:** 74.2 cm	**L:** 106.7 cm **W:** 73.2 cm
WEIGHT OF HEAVIEST PIECE	15.3 kg	12.5 kg[3]	14.6 kg	16.3 kg	42.6 kg	65 kg	91.6 kg[3]	62.3 kg	88.4 kg	76.2 kg
GROUND CLEARANCE	5.5 cm at motor bracket	7.5 cm at frame	2.5 cm (at motor)	4.5 cm at frame[5]	7.6 cm at motors	7.6 cm at mid-frame	3.6 cm at motors	7.6 cm at frame	7.6 cm at footboard mount 3.8 cm at anti-tip wheel	10.7 cm at motors
SEAT SIZE WIDTH & DEPTH (STANDARD)	**W:** 45 cm (17.7") **D:** 45 cm (17.7")	**W:** 45 cm (18") **D:** 45 cm (18")	**W:** 51 cm (20") **D:** 51 cm (20")	**W:** 45.7 cm (18") **D:** 43.1 cm (17")	**W:** 45.7 cm (18") **D:** 45.7 cm (18" - 20")	**W:** 50.8 cm (20") **D:** 50.8 cm (20" - 22") **W:** 55.8 cm (22") **D:** 50.8 cm (20" - 22")	**W:** 40.6 cm (16") **D:** 45.7 cm (18" - 20") **W:** 45.7 cm (18") **D:** 45.7 cm (18" - 20") **W:** 50.8 cm (20") **D:** 45.7 cm (18" - 20")	**W:** 45.7 cm (18") **D:** 45.7 cm (18" - 20") **W:** 50.8 cm (20") **D:** 45.7 cm (18" - 20")	**W:** 60.9 cm (24") **D:** 81.2 cm (32")	**W:** 46.5 cm (18") **D:** 46.5 cm (18")
STANDARD SEAT WEIGHT	N/A (seat is integrated with the base)	N/A (seat is integrated with the base) (sling)	N/A (seat is integrated with the base) (sling)	13.6 kg (18"x 17")	22.7 kg (18"x 18")	23.5 kg (20" x 20", high-back)	23 kg (18" x 18", high-back)	19.9 kg (18" x 18", high-back)	25.8 kg (24" x 32", high-back)	24.8 kg (18" x 18", high-back)
SEAT-TO-FLOOR RANGE	48 cm fixed	48 cm fixed	48 cm fixed	46 cm - 51 cm	50.2 cm - 54 cm	55.8 cm - 60.9 cm	54 cm - 83 cm	52 cm - 59.6 cm	52 cm - 57 cm	52 cm - 55.5 cm
SPECIALITY SEATING OPTIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Synergy® Seating[A]	Synergy® Seating[A]	Q captain back, flex
STANDARD ELECTRONICS	40A, VR2	40A, PG VR2	YT Control	40A, PG GC3	40A, PG GC3	60A, Dynamic Linx	40A, PG VR2	90A, PG VR2	90A, PG VR2	120A, Q-Logic 3e
SPECIALTY CONTROLS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes
DRIVE TRAIN	Two-motor, rear-wheel drive	Two-motor, rear-wheel drive	Two-motor, rear-wheel drive	Two-motor, rear-wheel drive	Two motor, in-line, mid-wheel drive	Two-motor, in-line HD, mid-wheel drive	Two-motor, Mid-Wheel 6®	Two-motor, in-line, mid-wheel®	Two-motor, front-wheel drive	4 Motor, independent drive
BRAKING SYSTEM	Electromagnetic	Regenerative & electro-mechanical	Regenerative & electro-mechanical	Regenerative & electro-mechanical	Regenerative & electro-mechanical	Regenerative & electro-mechanical	Regenerative & electro-mechanical	Regenerative & electro-mechanical	Regenerative & electro-mechanical	Regenerative & electro-mechanical
SUSPENSION TYPE	N/A	Limited	Full front and rear suspension	N/A	Active-Trac® (ATX)	Active-Trac® (ATX)	Active-Trac® (ATX)	Active-Trac® (ATX)	Limited	Automotive Suspension (SRS)
FRONT WHEELS	8"solid castors	7" solid castors	6.5"solid castors	6" solid castors	5" solid	6" castors	6" solid castors	6" solid castors	4" solid anti-tips	N/A
DRIVE WHEELS	12" carbon fibre	10" pneumatic	10.6" solid	9" solid	13" solid	13.75" solid	10" solid	14" pneumatic	14" solid	14" knobby pneumatic
REAR WHEELS	N/A	N/A	N/A	3" solid anti-tips	5" castors	6" castors	6" solid castors	8" solid castors	9" castors	N/A
BATTERY REQUIREMENTS	(1) 10Ah, 25.2V (lithium-ion, 252Wh)[9, 11]	(1) 10Ah, 24V (lithium-ion,240Wh)[4,12]	(1) 20Ah, 24V (lithium-ion,436.8Wh)	(2) 18Ah, 12V[6]	(2) 31Ah, 12V[6]	(2) 55Ah, 12V[6]	(2) 40Ah, 12V[6]	(2) 55Ah, 12V[6]	(2) 70Ah, 12V[6]	(2) 95Ah, 12V[6]
BATTERY CHARGER	Off-board, 3.5A (lithium-ion)	Off-board, 3.5A (lithium-ion)	Off-board, 2A (lithium-ion)	Off-board, 2A	Off-board, 3.5A	Off-board, 5A	Off-board, 3.5A	Off-board, 8A	Off-board, 8A	Off-board, 8A
BATTERY WEIGHT	2.3 kg[9]	1.6 kg	3.4kg	14 kg battery box	8.4 kg	16.8 kg each	14.3 kg each	16.8 kg each	23.4 kg each	26.6 kg each
COLOUR OPTIONS	Carbon	Carbon	Cherry Black Carbon	Ruby Red, Pearl White	Black, Robins Egg Blue, Cardinal Red	Black, Robins Egg Blue, Cardinal Red	Black Oynx, Pearl White, Pink Topaz, Garnet Red	Red	Red, Blue	Sage, Tan

1 Varies with user weight, terrain type, battery amp hour (AH), battery charge, battery condition and tyre condition **2** Width of base (not including seat) **3** Seat weight included, battery weight not included **4** Standard 18.2AH battery does not meet airline requirements. Optional 10.4AH battery makes this power chair airline compliant **5** Does not account for anti-tip clearance **6** Deep cycle (AGM or gel cell type recommended) **7** Not suitable for air travel **8** Maximum weight capacity is reduced to 181 kg on 18" wide seat configuration **9** Optional battery upgrade: 20Ah, 25.2V (lithium-ion, 504Wh) 3.2 kg **10** Standard 10Ah battery range per charge is up to 11.3 km, this figure represents the range per charge with the 20Ah battery upgrade **11** Standard 10.4Ah battery is air travel safe. Transport of this item on commercial aircraft is subject to federal regulations and airline policy. Please consult your airline prior to your flight to ensure your Jazzy Carbon® Ultra-lite and its lithium-ion battery are permitted. **12** An optional 10.4Ah battery can be purchased to make this power chair airline compliant **NOTE:** All specifications subject to change without notice. The information contained herein is correct at the time of publication; we reserve the right to alter specifications without prior notice. Speed and range vary with user weight, terrain type, battery charge, battery condition and tyre pressure. Due to manufacturing tolerances and continual product improvement, length, width, turning radius and ground clearance can be subject to variance of 3%

Certified System
Quality ISO 9001
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