

# END-TO-END | Powerchair Specifications



	JAZZY® PASSPORT	GO CHAIR® NG	JAZZY® SELECT 6	JAZZY® EVO 613 LI	JAZZY® EVO 614 HD	JAZZY® AIR 2	JAZZY® 623 2.0	JAZZY® ELITE HD	JAZZY® 1450
RANGE PER CHARGE (MAX) <sup>9,5</sup>	Up to 15.4 km	Up to 14km	Up to 24.1 km	Up to 27.5 km	Up to 21 km	Up to 27 km	Up to 24.9 km	Up to 15.7 km	Up to 25.2 km
MAXIMUM WEIGHT CAPACITY	113.3 kg	136 kg	136 kg	136 kg	204 kg	136 kg	136 kg	204.1 kg <sup>6</sup>	273.1 kg
TURNING RADIUS <sup>1</sup>	61.5 cm	64.5 cm	55.5 cm	55.8 cm	55.9 cm	61.5 cm	50.8 cm	61.9 cm	67.3 cm
MAXIMUM SLOPE DEGREE	6°	6°	6°	6°	6°	6°	6°	6°	6°
MAXIMUM SPEED <sup>3</sup>	Up to 5.7 km/h	Up to 5.9 km/h	Up to 6.4 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 6.4 km/h	Up to 7.2 km/h
LENGTH & WIDTH <sup>1</sup>	L: 101.6 cm W: 59.6 cm	L: 83.8 cm W: 57 cm	L: 90 cm W: 59.6 cm	L: 104 cm W: 55.8 cm	L: 101.6 cm W: 64.5 cm	L: 106 cm W: 61.5 cm	L: 90 cm W: 60.9 cm	L: 90 cm W: 61.5 cm	L: 97 cm W: 74.2 cm
WEIGHT OF HEAVIEST PIECE <sup>4</sup>	24.4 kg	16.3 kg	44.1 kg	42.6 kg	65 kg	91.6 kg <sup>8</sup>	62.3 kg	44.9 kg	88.4 kg
GROUND CLEARANCE <sup>1</sup>	7.6 cm at motor	4.5 cm at frame	4.4 cm at motor mount	7.6 cm at motors	7.6 cm at mid-frame	3.6 cm at motor mount	7.6 cm at frame	7.6 cm at footboard mount 3.8 cm at anti-tip wheel	7.6 cm at footboard mount 3.8 cm at anti-tip wheel
SEAT SIZE WIDTH & DEPTH (STANDARD)	W: 43 cm x D: 43 cm (17"x 17")	W: 45.7 cm x D: 43.1 cm (18"x 17")	W: 45.7 cm x D: 45.7 cm (18"x 18" - 20")	W: 45.7 cm x D: 45.7 cm (18"x 18" - 20")	W: 50.8 cm x D: 50.8 cm (20"x 20" - 22") W: 55.8 cm x D: 55.8 cm (22"x 20" - 22")	W: 40.6 cm x D: 45.7 cm (16"x 18" - 20") W: 45.7 cm x D: 45.7 cm (18"x 18" - 20") W: 50.8 cm x D: 45.7 cm (20"x 18" - 20")	W: 45.7 cm x D: 45.7 cm (18"x 18" - 20") W: 50.8 cm x D: 45.7 cm (20"x 18" - 20")	W: 45.7 cm x D: 45.7 cm (18"x 18" - 20") W: 50.8 cm x D: 50.8 cm (20"x 20" - 22") W: 55.8 cm x D: 50.8 cm (22"x 20" - 22")	W: 60.9 cm x D: 81.2 cm (24" to 32")
18' X 18" STANDARD SEAT WEIGHT	N/A (seat is integrated with the base) (sling)	13.6 kg	19.9 kg (comfort, high-back)	22.7 kg	23.5 kg (high-back)	23 kg (high-back)	19.9 kg (high-back)	23.5 kg (high-back)	25.8 kg (high-back)
HIGH-BACK SEAT-TO-FLOOR RANGE	N/A	N/A	53.9 cm - 59 cm	50.2 cm - 54 cm	55.8 cm - 60.9 cm	53.9 cm - 84 cm	52 cm - 59.6 cm	50.8 cm - 55.8 cm	52 cm - 57 cm
SPECIALITY SEATING OPTIONS	N/A	N/A	N/A	N/A	N/A	N/A	Synergy® Seating <sup>A</sup> Tru-Balance <sup>B</sup>	N/A	Synergy® Seating <sup>A</sup>
STANDARD ELECTRONICS	50A, PG VSI	40A, PG GC3	40A, PG GC3	40A, PG GC3	60A, Dynamic Linx	40A, VR2	90A, PG VR2	60A, Dynamic Linx	90A, PG VR2
SPECIALTY CONTROLS	N/A	N/A	N/A	N/A	N/A	N/A	Yes	N/A	Yes
DRIVE TRAIN	2x 180W brushed motors, rear drive	Two-motor, rear-wheel drive	Two-motor, in-line, mid-wheel drive	Two motor, in-line, mid-wheel drive	Two-motor, in-line HD, mid-wheel drive	Two-motor, in-line, mid-wheel drive	Two-motor, in-line, mid-wheel drive <sup>6</sup>	Two-motor, front-wheel drive	Two-motor, front-wheel drive
BRAKING SYSTEM	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	Limited	Limited	Active-Trac® (ATX)	Active-Trac® (ATX)	Active-Trac® (ATX)	Active-Trac® with Mid-Wheel <sup>6</sup> technology	Active-Trac® (ATX)	Limited	Limited
FRONT WHEELS	8" solid castors	6" solid castors	6" solid castors	5" solid	6" castors	6" solid castors	6" solid castors	3" solid anti-tips	4" solid anti-tips
DRIVE WHEELS	12" pneumatic	9" solid	10" solid	13" solid	13.75" solid	10" solid	14" pneumatic	14" solid	14" solid
REAR WHEELS	N/A	3" solid anti-tips	6" solid castors	5" castors	6" castors	6" solid castors	8" solid castors	6" solid castors	9" castors
BATTERY REQUIREMENTS	(1) 18AH, 24V (Lithium Ion)	(2) 18AH, 12V	(2) 35AH, 12V	(1) 32.4AH, 25.6V (Lithium Ion)	(2) 55AH, 12V	(2) 40AH, 12V	(2) 55AH, 12V	(2) 55AH, 12V	(2) 70AH, 12V
BATTERY CHARGER	Off-board, 2A (Lithium Ion)	Off-board, 2A	Off-board, 3.5A	Off-board, 3.5A (Lithium Ion)	Off-board, 5A	Off-board, 5A	Off-board, 8A	Off-board, 5A	Off-board, 8A
BATTERY WEIGHT <sup>7</sup>	3.9 kg	14 kg battery box	10.5 kg each	8.4 kg	16.8 kg each	14 kg each	16.8 kg each	16.8 kg each	23.4 kg each
COLOUR OPTIONS	Pewter	Ruby Red, Pearl White	Ruby Red	Black, Robins Egg Blue, Cardinal Red	Black, Robins Egg Blue, Cardinal Red	Black Oynx, Pearl White, Pink Topaz, Garnet Red	Candy Apple Red	Jazzy Red, Jazzy Blue	Candy Apple Red, Viper Blue

<sup>1</sup> 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. <sup>2</sup> Without front riggings. <sup>3</sup> Varies with user weight, terrain, battery condition and tire pressure. <sup>4</sup> Does not include seat or battery weights. <sup>5</sup> 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%. <sup>6</sup> Maximum weight capacity is reduced to 400 lbs. (181 kg) on 46 cm (18") deep seat configurations. <sup>7</sup> Battery weight may vary based on manufacturer. <sup>8</sup> Seat weight included (because tools are required to remove the seat). Battery weight not included. <sup>9</sup> Varies with user weight, terrain, battery type, battery condition and tire pressure. <sup>A</sup> International configuration shown **SEATING: A** For Synergy® Seating Contact your nearest Pride® stocklist for more information **B** Quantum® dealers only **NOTE** The information contained herein is correct at the time of publication; due to Pride's commitment to constant improvement and development, we reserve the right to alter specifications without prior notice. Theoretical range is calculated under test conditions in accordance with European standards. Actual range in normal use will depend on many factors, including the condition of the vehicle and its batteries, the weight of the driver, correct tyre pressures, ambient temperature, and the gradient and surface of the road or pavement.

