

# Power Chair Specifications



	GO CHAIR®	JAZZY AIR®	JAZZY® SELECT 6	JAZZY® ELITE HD	JAZZY® 623	JAZZY® 1450	FLASH (R-4)	FUSION (R-40)
<b>Weight Capacity</b>	136 kg (300 lbs.)	136 kg (300 lbs.)	136 kg (300 lbs.)	204 kg (450 lbs.) <sup>7</sup>	136 kg (300 lbs.)	272 kg (600 lbs.)	115 kg (253 lbs.)	136 kg (300 lbs.)
<b>Turning Radius<sup>1</sup></b>	64.5 cm (25.4")	57.15 cm (22.5")	54.6 cm (21.87")	61 cm (24")	50.8 cm (20")	67.3 cm (26.5")	127 cm (48") with foot riggings	96.5 cm (38") with foot riggings
<b>Width<sup>1</sup></b>	57.4 cm (22.6")	59.4 cm (23.375")	59.7 cm (23.5")	61.6 cm (24.25")	61 cm (24")	74.3 cm (29.25")	61.5 cm (24.25")	62 cm (24.5") at rear wheels
<b>Length<sup>1,2</sup></b>	72.4 cm (28.5")	96.5 cm (38")	89.9 cm (35.375")	90.2 cm (35.5")	90.17 cm (35.5")	97.16 cm (38.25")	109.2 cm (43")	89 cm (35")
<b>Maximum Speed<sup>3</sup></b>	5.95 km/h (3.7 mph)	Non-elevated: Up to 6.44 km/h (4 mph) Elevated: Up to 5.6 km/h (3.5 mph)	Up to 6.8 km/h (4 mph)	Up to 6.4 km/h (4 mph)	Up to 8 km/h (5 mph) or up to 9.65 km/h (6 mph)	Up to 7.2 km/h (4.5 mph)	Up to 6.4 km/h (4 mph)	Up to 10 km/h (6 mph)
<b>Ground Clearance<sup>1</sup></b>	4.8 cm (1.9") at frame	6.35 cm (2.5") at footplate	4.45 cm (1.75") at motors and at center frame	7.6 cm (3")	7.62 cm (3") at rear castor	3.81 cm (1.5")	10 cm (4")	7.3 cm (2.87")
<b>Front Wheels</b>	15.2 cm (6") solid casters	15.2 cm (6") solid casters	15.24 cm (6") solid castors	7.6 cm (3") solid anti-tips	15.25 cm (6") solid castors	10.16 cm (4") solid anti-tips	20 cm (8") solid front castors	22.8 cm (9") pneumatic castors
<b>Drive Wheels</b>	22.9 cm (9") solid	25.4 cm (10")	25.4 cm (10") solid	35.6 cm (14") solid	35.56 cm (14") pneumatic or solid	35.53 cm (14") solid	31.8 cm (12.5") pneumatic	35.53 cm (14") pneumatic
<b>Rear Wheels</b>	7.6 cm (3") solid anti-tips	15.2 cm (6") solid casters	15.24 cm (6") solid castors	15.2 cm (6") solid castors	20.32 cm (8") solid castors (standard)	22.9 cm (9") castors	3.8 cm (1.5") solid rear castors	7.6 cm (3") solid rear anti-tips
<b>Drivetrain</b>	Two-motor, rear-wheel drive	Two-motor, in-line, mid-wheel drive	Two-motor, in-line, mid-wheel drive	Two-motor, front-wheel drive	Two-motor, in-line, Mid-Wheel 6®	Two-motor, front-wheel drive	Two-motor, rear-wheel drive	Two-motor, rear-wheel drive
<b>Braking System</b>	Regenerative and electro-mechanical	Regenerative and electro-mechanical	Regenerative and electro-mechanical	Regenerative and electro-mechanical	Regenerative and electro-mechanical	Regenerative and electro-mechanical	Regenerative and electro-mechanical	Regenerative and electro-mechanical
<b>Suspension Type</b>	Limited	Active-Trac® (ATX)	Active-Trac® (ATX)	Limited	Active-Trac® (ATX)	Swing Arm	N/A	Adjustable
<b>High-Back Seat (max. size)</b>	N/A (Compact, foldable standard)	51 cm W x 51 cm D - 56 cm D (20"W x 20"-22"D)	51 cm W x 51 cm D (20"W x 20"D)	61 cm W x 61 cm D (24"W x 24"D)	61 cm W x 61 cm D (24"W x 24"D)	81.3 cm x 71 cm D (W x 32"W x 28"D)	N/A	N/A
<b>High-Back Seat-to-Floor Range</b>	N/A	58.4 - 83.5 cm (23" - 32.9")	54 - 59 cm (21.25" - 23.25")	50.8 - 55.9 cm (20" - 22")	52 - 59.7 cm (20.5" - 23.5")	52 - 57.2 cm (20.5" - 22.5")	N/A	N/A
<b>Synergy® Seating</b>	N/A	N/A	51 cm W x 51 cm D (20"W x 20"D) max.	61 cm W x 61 cm D (24"W x 24"D) max.	61 cm W x 61 cm D (24"W x 24"D)	81.3 cm W x 71 cm D (32"W x 28"D) max.	N/A	N/A
<b>Synergy® Seat-to-Floor Range</b>	N/A	N/A	41.9 - 47 cm (16.5" - 18.5")	40 - 45 cm (15.75" - 17.75")	45 cm - 50.2 cm (17.75" - 19.75")	43.8 - 48.9 cm (17.25" - 19.25")	N/A	N/A
<b>Power Elevating Seat</b>	N/A	Standard	Optional	N/A	N/A	N/A	N/A	N/A
<b>TRU-Balance®</b>	N/A	N/A	N/A	N/A	Yes (Quantum® dealers only)	N/A	N/A	N/A
<b>Specialty Controls</b>	N/A	N/A	N/A	N/A	Yes	Yes	N/A	N/A
<b>Standard Electronics</b>	40A, PG GC3	40A, PG VR2	40A, PG GC3 <sup>4</sup>	60A, Dynamic Shark	75A, Dynamic Shark	90A, PG VR2	50A, PG VR2	70A, PG VR2
<b>Battery Size (2 required)</b>	12 volt, 18 AH	12 volt, 35 AH	12 volt, 35 AH	12 volt, 55 AH	12 volt, 55 AH	12 volt, 70 AH	12 volt, 35 AH	12 volt, 50 AH
<b>Standard Battery Charger</b>	2A, off-board	3.5A, off-board	3.5A, off-board	5A, off-board	8A, off-board	8A, off-board	5A, off-board	5A, off-board
<b>Per-Charge Range<sup>3,6</sup></b>	Up to 14 km (8.74 miles)	Up to 24 km (15 miles) <sup>9</sup>	Up to 24 km (15 miles) 24	Up to 15.77 km (9.8 miles)	Up to 25 km (15.5 miles)	Up to 25.3 km (15.7 miles)	Up to 17.28 km (10.74 miles)	Up to 40 km (25 miles)
<b>Battery Weight<sup>8</sup></b>	14 kg (31 lbs.) battery box	11 kg (24.5 lbs.) each	11 kg (24.5 lbs.) each	17 kg (37 lbs.) each	17 kg (37 lbs.) each	23.6 kg (52 lbs.) each	11 kg (24.5 lbs.) each	17.24 kg (38 lbs.) each
<b>Weight of Heaviest Piece<sup>5</sup></b>	16.3 kg (36 lbs.)	85.5 kg (188.4 lbs.) <sup>10</sup>	45.4 kg (100 lbs.)	44 kg (98.5 lbs.)	62 kg (137.5 lbs.)	88.5 kg (195 lbs.)	42 kg (93 lbs.)	47.6 kg (105 lbs.)
<b>Standard Seat Weight</b>	13.6 kg (30 lbs.)	18.6 kg (41 lbs.)	19.5 kg (43 lbs.) (comfort, high-back)	23 kg (51.5 lbs.) (high-back)	20 kg (44 lbs.) (high-back)	23.6 kg (52 lbs.) (high-back)	N/A (seat is integrated with the base) (sling)	N/A (seat is integrated with the base) (sling with power tilt)
<b>Standard Seat Size</b>	46 x 43 cm (18" x 17")	46 x 46 - 51 cm (18" x 18"-20")	46 x 46 - 51 cm (18" x 18"-20")	51 cm x 46 cm - 51 cm (20" x 18" - 20")	51 cm x 46 cm - 51 cm (20" x 18" - 20")	61 cm x 61 cm (24" x 24")	46 cm x 41 cm (18" x 16")	40.6 cm x 45.7 cm (16" x 18")

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) 40A, PG 6-key VR2 required with Power Elevating Seat Option.  
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) Maximum weight capacity is reduced to 400 lbs. (181 kg) on 46 cm (18") deep seat configurations.  
8) Battery weight may vary based on manufacturer.  
9) Up to 18.4 miles with 40 Ah batteries.  
10) Seat weight included (because tools are required to remove the seat). Battery weight not included.

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.

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