

This guide provides actual sizes of Broda products and standard environment thresholds and other care areas for determining accessibility.

Positioning Wheelchairs		Standard Padding with 20" Mag Wheels	
Chair	Seat Width (W")	Dimensions (W" x H" x D")	Weight (lbs)
SYNTHESIS POSITIONING WHEELCHAIR	16	27 x 51 x 35	110
	18	29 x 51 x 35	110
	20	31 x 51 x 35	110
	22	33 x 51 x 35	115
	24	35 x 51 x 35	115
	26	37 x 51 x 35	115
ELITE POSITIONING WHEELCHAIR	18	28 x 51 x 40	115
	20	30 x 51 x 40	115
ELITE TILT WHEELCHAIR	18	28 x 51 x 40	115
	20	30 x 51 x 40	115
MIDLINE POSITIONING WHEELCHAIR	18	28 x 50 x 37	95
	20	30 x 50 x 37	95
CENTRIC POSITIONING WHEELCHAIR	18	28 x 50 x 35	98
	20	30 x 50 x 35	98

Note: All chair depth dimensions include standard anti-tip devices. Width is reduced by 1" when 14" mag wheels (rear-mounted) are used.

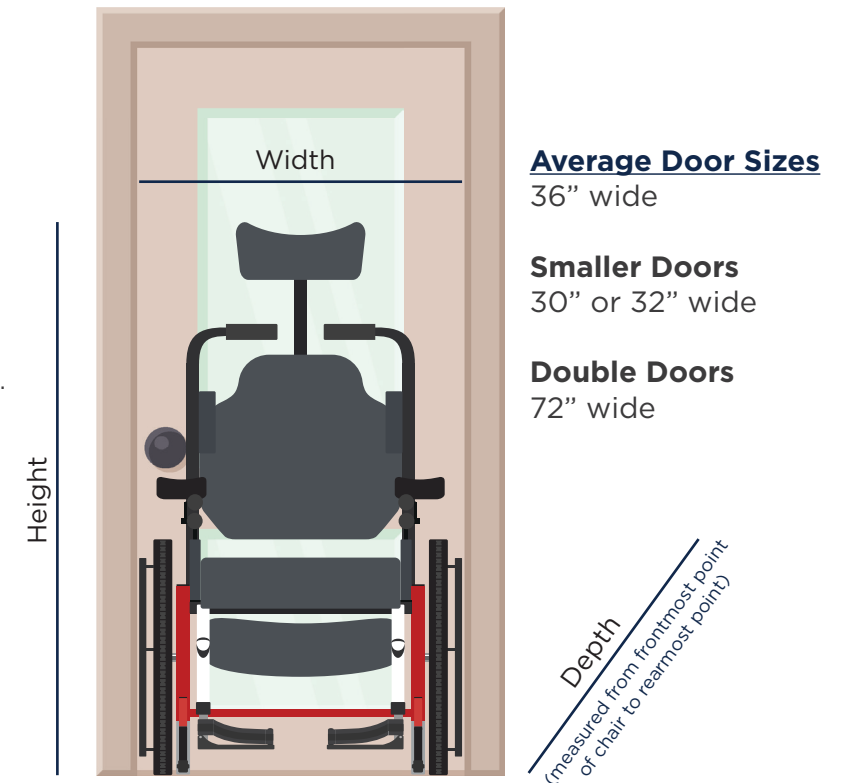
Width reduced by 1" when using casters instead of 20" mag wheels on following models: Synthesis, Elite, Encore Rehab. Width reduced by 7" on the following models: Centric, Encore Pedal, Latitude Pedal, and Sashay Pedal.

Rehab Wheelchairs		Standard Padding with Mag Wheels	
Chair	Seat Width (W")	Dimensions (W" x H" x D")	Weight (lbs)
ENCORE REHAB WHEELCHAIR	16	25 x 39 x 33	105
	18	27 x 39 x 36	105
	20	29 x 39 x 36	105
	22	31 x 39 x 36	105
	24	33 x 39 x 36	105
COMFORT REHAB WHEELCHAIR	16	28 x 46 x 35	95
	18	30 x 46 x 35	95
	20	32 x 46 x 35	95

Note: All chair depth dimensions include standard anti-tip devices.

Products labeled in orange are potentially at risk for accessibility issues based on average measurements.

Encore Rehab (20" seat width)
VS
Average Door



Average Door Sizes
36" wide

Smaller Doors
30" or 32" wide

Double Doors
72" wide

Note: Image to scale.

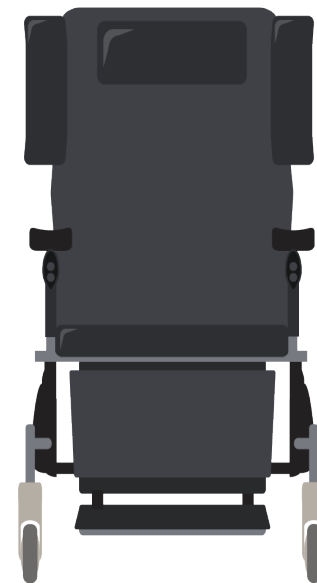
Pedal Wheelchairs		Standard Padding with 20" Mag Wheels	
Chair	Seat Width (W")	Dimensions (W" x H" x D")	Weight (lbs)
ENCORE PEDAL WHEELCHAIR*	16	27 x 48 x 33	105
	18	29 x 48 x 33	105
	20	31 x 48 x 33	105
	22	33 x 48 x 33	105
	24	35 x 48 x 33	108
	26	37 x 48 x 33	108
	28	39 x 48 x 33	110
LATITUDE PEDAL WHEELCHAIR*	18	28 x 46 x 32	78
	20	30 x 46 x 32	78
SASHAY PEDAL WHEELCHAIR*	18	28 x 44 x 32	78
	20	30 x 44 x 32	78

Note: All chair depth dimensions include standard anti-tip devices.
 * Width decreases by 2.5" when 14" mag wheels are used.

Behavioral Gliders			
Chair	Seat Widths (W")	Dimensions (W" x H" x D")	Weight (lbs)
TRANQUILLE GLIDER	18	24 x 41 x 32	63
	20	26 x 50 x 32	68
	20	26 x 43 x 32	66

Bariatric Chairs		Standard Padding	
Chair	Seat Width (W")	Dimensions (W" x H" x D")	Weight (lbs)
VANGUARD POSITIONING WHEELCHAIR*	24 - 30	34-40 x 50 x 42	160
REVIVE BARIATRIC SHOWER COMMODE	27, 33	32 x 44 x 31	117

*Vanguard Positioning Wheelchair (985) - Width is calculated by adding 10" onto the desired seat width**



Standard Toilet Size

- 20" seat width
- 15" - 19" seat height

Hygiene Chairs

Chair Model	Seat Width (W")	Dimensions (W" x H" x D")	Weight (lbs)
REVIVE SHOWER COMMODE	18	26 x 48 x 30	83
	22	30 x 48 x 30	83

The Revive has 12-16 inches of width clearance for the lower part of a toilet and 19.5 inches of height clearance for a toilet seat.

Transport Wheelchairs in Vehicles

Chair	Seat Height (H")	Back Height (H")	Total Chair Height (H")	Chair Height in Full Tilt (H")
ENCORE PEDAL WHEELCHAIR W/ WC19 TRANSPORT OPTION	12.5	32	43	33.5
	13.5	32	44	34.5
	14.5	32	45	35.5
	15.5	32	46	36.5
	16.5	32	47	37.5
	17.5	32	48	38.5
	12.5	33.5	44.5	35
	13.5	33.5	45.5	36
	14.5	33.5	46.5	37
	15.5	33.5	47.5	38
	16.5	33.5	48.5	39
	17.5	33.5	49.5	40
	12.5	35	46	36.5
	13.5	35	47	37.5
	14.5	35	48	38.5
	15.5	35	49	39.5
	16.5	35	50	40.5
	17.5	35	51	41.5

Chair	Seat Height (H")	Back Height (H")	Total Chair Height (H")	Chair Height in Full Tilt (H")
SYNTHESIS POSITIONING WHEELCHAIR W/ WC19 TRANSPORT OPTION*	20.5	32	53	37.5
	20.5	33.5	54.5	39
	20.5	35	56	40.5

Note: Some chairs that are too tall may fit in vehicles when tilted.
 *When using 2" Heavy Duty casters, 1.5" are added to a chair's width.

Commercial Transportation Vehicle Average Lift/Ramp Size

- 30" or 31" wide
- 54" average van side door height



Transport Wheelchairs

Standard Padding with Mag Wheels

Chair	Seat Width (W")	Dimensions (W" x H" x D")	Weight (lbs)
SYNTHESIS POSITIONING WHEELCHAIR W/ WC19 TRANSPORT OPTION*	16	27 x 51 x 35	110
	18	29 x 51 x 35	110
	20	31 x 51 x 35	110
	22	33 x 51 x 35	115
	24	35 x 51 x 35	115
	ENCORE PEDAL WHEELCHAIR W/ WC19 TRANSPORT OPTION*	16	27 x 48 x 33
18		29 x 48 x 33	105
20		31 x 48 x 33	105
22		33 x 48 x 33	105
24		35 x 48 x 33	108

Note: All chair depth dimensions include standard anti-tip devices.