



Züm-SP Folding Frame

MSRP – USA – USD
Effective Mar. 1, 2021

Date: _____

Dealer / Location: _____ T: _____ F: _____

PO# / Client: _____ Contact: _____ Email: _____

Züm-SP Folding Self Propel Mobile Shower Commode Chair. Includes aluminum frame, 22" or 24" rear wheels, Quick-Release Axles, anti-tippers, flip-up padded arm supports, foot supports, front dual-locking 5" (125mm) casters and commode pan. **User weight capacity 350 lbs.** See our [Evaluation and Medical Justification Form](#).

1. Chair Code

Z22218	Züm-SP w/ 18"W frame – will fit over most toilets	\$2,645
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2. Seats – Standard

Molded Seats (thickness ~2.5"-3")			Visco-Foam Interface Seats (thickness ~3.5")		
Z405	18"W x 16"D – Front Access	Standard	Z436BRI	18"W x 16"D – Front Bridged	\$425
Z410	18"W x 16"D – Front Bridged	N/C	Z436FRO	18"W x 16"D – Front Access	\$425
Z415	18"W x 19"D – Front Access	\$135	Z436LTO	18"W x 16"D – Left Access	\$425
Z420	18"W x 19"D – Front Bridged	\$135	Z436RTO	18"W x 16"D – Right Access	\$425
Specialty Seats			Z436RRO	18"W x 16"D – Rear Access	\$425
Z4SOM	Shower-Only Seat – Molded 18"W x 16"-21"D	\$395	Z439BRI	18"W x 19"D – Front Bridged	\$495
Z4EJRM	E&J Replica Seat – Molded – 18"W x 17"D	\$295	Z439FRO	18"W x 19"D – Front Access	\$495
Z4EJRV	E&J Replica Seat – Visco Foam – 18"W x 17"D	\$895	Z439LTO	18"W x 19"D – Left Access	\$495
			Z439RTO	18"W x 19"D – Right Access	\$495
			Z439RRO	18"W x 19"D – Rear Access	\$495

3. Seats – Custom

For custom seats, please specify seat width and depth. Indicate if the access opening is to be in the Front, Left, Right or Rear. Select Bridged if an access opening is not required. See [Custom Seat Assessment Form – Resources tab at razdesigninc.com](#)

Z4CS	Custom Seat (enter specs below)	\$795
Z4CEJR	Custom E&J Replica Seat (enter specs below)	\$995

Custom Specifications (for above custom seats)

Custom Seat Width: ___ 18" / 20" (cannot be more than 2" wider than frame width)
 Custom Seat Depth: ___ 16" / 17" / 18" / 19" / 20"
 Access Opening: ___ FR – Front / LT – Left / RT – Right / RR – Rear / BR – Bridged
 Access Opening Width: ___ 2.5" / 3.0" / **3.5"** / 4.0" / 4.5" / 5.0" (**3.5"W** is standard)
 Aperture Width: ___ 3.0" to 8.0" (6.5" recommended) – enter "NA" if aperture is not required

- Unless otherwise requested, the width of the aperture (inside width dimension of the commode opening) will be 6.5" for custom seats.
- Custom Seat width should not be narrower than 18"W.
- Custom Seat can be up to 2" wider than seat frame width to provide additional thigh support. Consider using Arm Support Spacer Kit (Z718 / Z719) to increase width between the arm supports by 1" or 2".
- For Custom Seats, the Ischial Pelvic Alignment System (IPAS) allows +/- 1" fore / aft adjustment from specified custom seat depth.
- Special modifications on Custom Seats include: leg-length discrepancy, soft spots, pressure-relief areas, contouring, pelvic obliquity accommodation, etc.

4. Fixed Back Frame – These are called “Fixed” Backs because the arms supports are not adjustable in height. Includes molded vinyl back support. Back heights are nominally measured from top of standard molded seat to top of back upholstery.

Z522	Fixed Back – 17” Height ¹	Included
¹ Arm Support Lock Kit not included [See Sec.7]		

5. Rear Wheel, Caster and Anti-Tipper Options

Z612R	22” Diameter Wheels w/ Textured Handrims ¹	Std	Z622VHR	Vinyl-Coated Handrims for 22” (pr)	\$265
Z614R	24” Diameter Wheels w/ Textured Handrims ¹	N/C	Z624VHR	Vinyl-Coated Handrims for 24” (pr)	\$265
Z6CBYOW	Wheels provided by client – includes custom machined axle blocks and axle receivers [See below for specs]	\$295	Z622PHR	Projection Handrims – 22” (for Z612) (pr)	\$465
Z660ZM	Quick-Release Axles ¹ (pr)	Incl	Z624PHR	Projection Handrims – 24” (for Z614) (pr)	\$495
Z66T5ZM	Rear Anti-Tippers (pr) – recommended	Incl			
¹ Not included with Z6CBYOW					

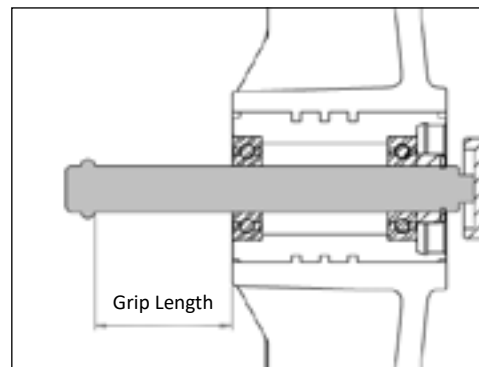
BYOW (Custom – Bring Your Own Wheels) Option – Instead of ordering wheels from Raz for your Züm, you can use your wheelchair wheels if using 1/2” dia. quick release (QR) axles. Specify wheel diameter and the distance between the inner bearing and the locking balls (grip length) See drawing below.

Wheel Diameter: _____” (Overall diameter, including tires)

QR Axle Grip Length: _____”

When a custom receiver is required, Raz will undersize the length by 1/8” in order to ensure full engagement of the axle. This will result in some lateral “slop” in the wheel, but will ensure that the locking balls that retain the axle in the receiver are fully extended. (see drawing)

If you need help with measuring this, please call Raz Customer Service directly.



7. Arm Support Accessories

Z5BAR10	Flip-Up Arm Supports – 10”L pad (pr) (not compatible with Z7FL / Z7FS / Z7TR / Z7PAM)	Std	Z7TRL	Molded Arm Trough – Left (18.5”L x 4.5”W – fits Z5BAR13)	\$110
Z5BAR13	Flip-Up Arm Supports – 13”L pad (pr)	N/C	Z7TRR	Molded Arm Trough – Right (18.5”L x 4.5”W – fits Z5BAR13)	\$110
Z710	Arm Support Lock Kit (for Z505 / Z506) (pr)	\$75	Z7PAML	Pivoting Arm Mount – Left (for Z7FL / Z7TR)	\$165
Z7FLL	Long Molded Flat Armpad – Left (14”L x 3.25”W – fits Z5BAR13)	\$95	Z7PAMR	Pivoting Arm Mount – Right (for Z7FL / Z7TR)	\$165
Z7FLR	Long Molded Flat Armpad – Right (14”L x 3.25”W – fits Z5BAR13)	\$95	Z7PHG	Pivoting Hand Grips (pr)	\$395
Z7FSL	Short Molded Flat Armpad – Left (10”L x 3”W – fits Z5BAR10)	\$95	Z7APS_ _*	Anterior Posture Support Bar * Enter back frame width to complete code (14” / 16” / 18”) ¹	\$195
Z7FSR	Short Molded Flat Armpad – Right (10”L x 3”W – fits Z5BAR10)	\$95	Z7APS_ _*	Anterior Posture Support Bar * Enter back frame width to complete code (20” / 22”) ¹	\$225
¹ Not compatible with Z7FL / Z7FS / Z7TR					

8. Foot and Leg Supports

Z705N	Foot Supports 16"-20.5" (pr)	Std	Z7RLSL	Universal Residual Limb Support – Left	\$395
Z7FET2	Footrest Extension Tubes – 2" longer ¹ (pr)	\$50	Z7RLSR	Universal Residual Limb Support – Right	\$395
Z7MFX8	MFX Foot Supports 8"-12" (pr)	\$75			
Z7MFX12	MFX Foot Supports 12"-16.5" (pr)	\$175			
Z7ADMFP	Adj Angle/Depth Molded Footplates ² (pr)	\$190			
Z7FET2A	Footrest Extension Tubes for Z7ADMFP (pr) – 2" longer	\$50			

¹ Not compatible with Z7MFX8 / Z7ADMFP
² Not available for Z7MFX8

9. Foot and Leg Support Accessories

Z7CS18	Calf Strap, Snap-On – Bodypoint Aeromesh	\$85	Z708ADJ	Adjustable Heel Loops – pr Not available for Z7VS	\$60
Z7CSIC18	Calf Strap, Snap-On – Infection Control	\$155	Z7NCS	Neoprene Covers for Standard Footplates (pr)	\$90
Z706	H-Strap – for 18"W frames – hook and loop attachment	\$90	Z7NCA	Neoprene Covers for Adj Angle/Depth Molded Footplates (pr)	\$90

10. Positioning Pads

Z7LTS1L	Lateral Thoracic Support w/ Small Pad ¹ – Left	\$320	Z7LTS2L	Lateral Support w/ Large Depth-Adjustable Pad ¹ – Left	\$320
Z7LTS1R	Lateral Thoracic Support w/ Small Pad ¹ – Right	\$320	Z7LTS2R	Lateral Support w/ Large Depth-Adjustable Pad ¹ – Right	\$320
			Z742	Lateral / Adductor 1.5" Extension Plate Quantity _____	\$25

¹ Depth-Adjustable Pad Sizes: Small – 5.5" x 3.5" / Large – 6.75" x 4.3". Pads can be adjusted medially up to 3" per side. For additional medial offset, specify Z742 extension plate.

11. Pelvic and Chest Belts – A CHEST BELT MUST NEVER BE USED WITHOUT A PELVIC BELT!

Pelvic Belts			Chest Belts		
ZPBM	Pelvic Belt – Medium (frame widths 16"-18", 2-piece w/ side-release buckle)	\$35	ZCBM	Chest Belt ² – Medium (back widths 16"-18", 1-piece w/ hook and loop closure)	\$35
ZPBL	Pelvic Belt – Large (frame widths 18"-22", 2-piece w/ side-release buckle)	\$45	ZCBL	Chest Belt ² – Large (back widths 18"-22", 1-piece w/ hook and loop closure)	\$45
ZPBICM	Infection Control Pelvic Belt ¹ – Medium (frame widths 16"-18", 2-piece w/ side-release buckle)	\$85	ZCBICM	Infection Control Chest Belt ^{1,2} – Medium (back widths 16"-18", 1-piece w/ side-release buckle)	\$75
ZPBICL	Infection Control Pelvic Belt ¹ – Large (frame widths 18"-22", 2-piece w/ side-release buckle)	\$95	ZCBICL	Infection Control Chest Belt ^{1,2} – Large (back widths 18"-22", 1-piece w/ side-release buckle)	\$85
ZPBBP	* Pelvic Belt – Bodypoint Aeromesh * enter size to complete code (M / L)	\$195			

Recommended sizes for Bodypoint belts

Pelvic belt	ZPB BPM	16"-18"W seat frame	ZPB BPL	18"-22"W seat frame
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¹ Non-absorbent belts – recommended for infection-control environments

² Tension-Adjustable Upholstery includes loops to retain a chest belt (ZCBM/ZCBL/ZCBXL). When the chair is supplied with a Harmony or Symphony Back, Chest Belt loops are provided.

12. Other

ZPSK1	Commode Pan Spacer Kit ¹ – 1" lower	\$200	ZIHW	Whizard – winged urine deflector ²	\$67
ZPSK2	Commode Pan Spacer Kit ¹ – 2" lower	\$215			
ZPSK3	Commode Pan Spacer Kit ¹ – 3" lower	\$230			
ZPSK4	Commode Pan Spacer Kit ¹ – 4" lower	\$245			

¹Commode Pan Spacer Kits provide extra clearance for perianal care with pan in place. Reduces toilet bowl clearance height.

²Has patent-pending lateral wings that are positioned under the medial aspect of the thighs to keep the Whizard in place.

13. Credits and Omissions

Z905	Omit Commode Pan and Mounting Brackets	-\$20	Z907	Omit Standard Foot Supports	-\$45
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Some assembly of Raz products is required.

Notes:**Specifications****Züm-SP**

Weight Capacity	350 lbs (160 kg)
Overall Width	– Frame Open 25.25" (64 cm) – Frame Folded 13" (33 cm) – Frame Folded 7.5" (19 cm) (back assembly and wheels removed)
Overall Length	
- with standard footrests	40" (102 cm) with 22" (56 cm) wheels
- for SP, rear wheels in center position	41" (104 cm) with 24" (61 cm) wheels
Seat Width	18" (46 cm)
Clearance Height Under Seat	
– with pan brackets	17.25" (43 cm)
– without pan brackets	17.75" (45 cm)
Armrest Height Above Seat	8" (20 cm)
Seat-to-Floor Height	21.5" (55 cm)
Product Weight	57 lbs (26 kg)
Frame Materials	
– base frame	Aluminum
– back frame and footrests	Stainless Steel
– hardware	Stainless Steel