



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	\$3,495
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#### 2. Züm-SP Travel Kits – Must select 15"H Back Support (ZBZ1815)

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ZZUMSP	PTK	Züm-SP Travel Kit – Includes suitcase, component bags, wheel bag, quick-release wheel locks, removable casters. Tubular Arm Support Pads are required. Commode Pan will not fit in Travel Kit suitcase.	\$625
ZZUMBY	YOWTK	Züm-SP Travel Kit for BYOW option – Includes suitcase, component bags, quick-release wheel locks, removable casters. Tubular Arm Support Pads are required. Commode Pan will not fit in Travel Kit suitcase. Wheel bag not included.	\$535

#### 3. Seats - Standard

Molded Seats (t	hickness ~2.5"-3")		Visco-Foam Inter	face Seats (thickness ~3.5")	
ZMS17FRO	18"W x 17"D – Front Access	Standard	ZVFI17BRI	18"W x 17"D – Front Bridged	\$475
ZMS17BRI	18"W x 17"D – Front Bridged	N/C	ZVFI17FRO	18"W x 17"D – Front Access	\$475
ZMS20FRO	18"W x 20"D – Front Access	\$150	ZVFI17LTO	18"W x 17"D – Left Access	\$475
ZMS20BRI	18"W x 20"D – Front Bridged	\$150	ZVFI17RTO	18"W x 17"D – Right Access	\$475
Specialty Seats			ZVFI17RRO	18"W x 17"D – Rear Access	\$475
ZSOM	Shower-Only Seat – Molded	\$440	ZVFI20BRI	18"W x 20"D – Front Bridged	\$545
	18"W x 16"-21"D		ZVFI20FRO	18"W x 20"D – Front Access	\$545
ZEJRM	E&J Replica Seat – Molded	\$215	ZVFI20LTO	18"W x 20"D – Left Access	\$545
	– 18″W x 17″D		ZVFI20RTO	18"W x 20"D – Right Access	\$545
			ZVFI20RRO	18"W x 20"D – Rear Access	\$545

### 4. 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.

ZCSEAT Custom Seat (enter specs below) Select if both width and depth are ≤ 21" \$1145

ZCEJR Custom E&J Replica Seat (enter specs below) Select if both width and depth are ≤ 21" \$1305

### **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 (ZASK05/ZASK10) 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.



**5. 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.

ZFBZ1817 Fixed Back – 17" Height<sup>1</sup> Included

## 6. Rear Wheel, Caster and Anti-Tipper Options

ZRW22	22" Diameter Wheels w/ Textured	Std	ZVH22	Vinyl-Coated Handrims for 22" (pr)	\$435
	Handrims <sup>1</sup>		ZVH24	Vinyl-Coated Handrims for 24" (pr)	\$470
ZRW24	24" Diameter Wheels w/ Textured Handrims <sup>1</sup>	N/C	ZPH22	Projection Handrims – 22" (for Z612) (pr)	\$775
ZCBYOW	Wheels provided by client – includes custom machined axle blocks and axle	\$200	ZPH24	Projection Handrims – 24" (for Z614) (pr)	\$775
	recievers [See below for specs]		ZZUMSPCTLB	SP Caster TriLobe w/ Lanyard (pr)	\$50
Z660ZM	Quick-Release Axles <sup>1</sup> (pr)	Incl			
Z66T5ZM	Rear Anti-Tippers (pr) – recommended	Incl			
<sup>1</sup> Not included wit	th ZCBYOW				

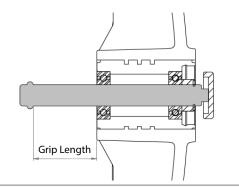
**BYOW** (Custom – Bring Your Own Wheels) Option – Instead of ordering wheels from Raz for your Züm, you can use your wheel-chair wheels if using 1/2" dia. quick release (QR) axles. Specify wheel diameter and the distance between the inner bearing and the locking balls (grip length) **See drawing below.** 

Wheel Diameter:	" (Overall diameter,	including	tires)
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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 reciever are fully extended. (see drawing)





# **7. Arm Support Accessories -** Must order Tubular Arm Support Pads or Long / Short Arm Support Pads for compatibility with Zum Travel Kits (ZZUMSPTK and ZZUMBYOWTK)

Z5BAR10	Flip-Up Arm Supports – 10"L pad (pr) (not compatible with Z7FL / Z7FS /	Std	ZTRL	Molded Arm Trough – Left (18.5"L x 4.5"W)	\$125
7 4 04 41	Z7TR / Z7PAM)	NIC	ZTRR	Molded Arm Trough – Right	\$125
ZARML	Flip-Up Arm Supports – 13"L pad (pr)	N/C		(18.5"L x 4.5"W)	
ZALK	Arm Support Lock Kit (for Z505 / Z506) (pr)	\$86	ZPAML	Pivoting Arm Mount – Left (For ZFAPLL/ZTRL)	\$185
ZFAPLL	Long Molded Flat Armpad – Left (14″L x 3.25″W)	\$90	ZPAML	Pivoting Arm Mount – Right (for ZFAPLR/ ZTRR)	\$185
ZFAPLR	Long Molded Flat Armpad – Right	\$90	ZPHG	Pivoting Hand Grips (pr)	\$440
	(14"L x 3.25"W)		ZAPSB*	Anterior Posture Support Bar	\$215
Z7FSL	Short Molded Flat Armpad – Left (10″L x 3″W – fits Z5BAR10)	\$90		* Enter back frame width to complete code (14" / 16" / 18") <sup>1</sup>	
Z7FSR	Short Molded Flat Armpad – Right (10"L x 3"W – fits Z5BAR10)	\$90	ZAPSB*	Anterior Posture Support Bar  * Enter back frame width to complete code (20" / 22")1	\$250
			<sup>1</sup> Not compatible wi	th ZFL / ZTR	

<sup>&</sup>lt;sup>1</sup> Arm Support Lock Kit not included [See Sec.7]

ZTAPLL	Tubular pad long 13" <sup>2</sup> - Left (in lieu of molded pads, fits ZASWL)	N/A
ZTAPLR	Tubular pad long 13"2 - Right (in lieu of molded pads, fits ZASWL)	N/A
ZTAPSL	Tubular pad short 10" <sup>2</sup> - Left (in lieu of molded pads, fits ZASWS)	N/A
ZTAPSR	Tubular pad short 10" <sup>2</sup> - Right (in lieu of molded pads, fits ZASWS)	N/A

# **8. Foot and Leg Supports** – Only ZFSL/R, ZFET2L/R, ZMFX8L/R, ZMFX12L/R are compatible with Zum Travel Kits (ZZUMSPTK and ZZUMBYOWTK)

ZFS	Foot Supports 16"-20.5" (pr)	Std	ZRLSL	Universal Residual Limb Support – Left	\$215
ZFET2	Footrest Extension Tubes – 2" longer <sup>1</sup> (pr)	\$59	ZRLSR	Universal Residual Limb Support –	\$215
ZMFX8	MFX Foot Supports 8"-12" (pr)	\$115		Right	
ZMFX12	MFX Foot Supports 12"-16.5" (pr)	\$115			
ZADM	Adj Angle/Depth Molded Footplates <sup>2</sup> (pr)	\$215			
ZFET2A	Footrest Extension Tubes for ZADM (pr) – 2" longer	\$59	<sup>1</sup> Not compatible <sup>2</sup> Not available fo	e with ZMFX8 / ZADM or ZMFX8	

# **9. Foot and Leg Support Accessories** – ZFSLK, ZAHL, ZNCA, ZNCVS are NOT compatibe with Zum Travel Kits (ZZUMSPTK and ZZUMBYOWTK)

ZCS18	Calf Strap, Snap-On – Bodypoint Aeromesh	\$150	ZAHL	Adjustable Heel Loops – pr Not available for ZVS18	\$69
ZCSIC18 ZHS1820	Calf Strap, Snap-On – Infection Control H-Strap – for 18"W frames	\$140 \$100	ZNC	Neoprene Covers for Standard Footplates (Each Per Sider)	\$51
	– hook and loop attachment	,	ZNCA	Neoprene Covers for Adj Angle/Depth Molded Footplates (Each Per Side)	\$51

## 10. Positioning Pads - Nothing in Sec. 11 is compatible with Zum Travel Kits (ZZUMSPTK and ZZUMBYOWTK)

ZLTS1L	Lateral Thoracic Support w/ Small Pad <sup>1</sup> – Left	\$365	ZLTS2L	Lateral Support w/ Large Depth- Adjustable Pad <sup>1</sup> – Left	\$365
ZLTS1R	ZLTS1R Lateral Thoracic Support w/ Small Pad <sup>1</sup> \$ – Right	\$365	ZLTS2R	Lateral Support w/ Large Depth- Adjustable Pad <sup>1</sup> – Right	\$365
			ZLAEP	Lateral / Adductor 1.5" Extension Plate Quantity	\$365

<sup>&</sup>lt;sup>1</sup> 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 ZLAEP 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)	\$59	ZCBM	Chest Belt <sup>2</sup> – Medium (back widths 16"- 18", 1-piece w/ hook and loop closure)	\$42
ZPBL	Pelvic Belt – Large (frame widths 18"-22", 2-piece w/ side-release buckle)	\$54	ZCBL	Chest Belt <sup>2</sup> – Large (back widths 18"- 22", 1-piece w/ hook and loop closure)	\$54
ZPBICM	Infection Control Pelvic Belt <sup>1</sup> – Medium (frame widths 16"-18", 2-piece w/ side-release buckle)	\$105	ZCBICM	Infection Control Chest Belt <sup>1,2</sup> – Medium (back widths 16"-18", 1-piece w/ side-release buckle)	\$86
ZPBICL	Infection Control Pelvic Belt <sup>1</sup> – Large (frame widths 18"-22", 2-piece w/ side-release buckle)	\$105	ZCBICL	Infection Control Chest Belt <sup>1,2</sup> – Large (back widths 18"-22", 1-piece w/ side-release buckle)	\$96
ZPBBP_*	Pelvic Belt – Bodypoint Aeromesh * enter size to complete code (M / L)	\$285	35	w/ side-release buckle)	



**Recommended sizes for** Pelvic belt ZPBBPM 16"-18"W seat frame ZPBBPL 18"-22"W seat frame **Bodypoint belts** 

### 12. Other - Nothing in Sec. 14 is compatible with Zum Travel Kits (ZZUMSPTK and ZZUMBYOWTK)

ZPSK1	Commode Pan Spacer Kit <sup>1</sup> – 1″ lower	\$220	ZIHW	Whizard – winged urine deflector <sup>2</sup>	\$74
ZPSK2	Commode Pan Spacer Kit <sup>1</sup> – 2" lower	\$235			
ZPSK3	Commode Pan Spacer Kit <sup>1</sup> – 3" lower	\$260			
ZPSK4	Commode Pan Spacer Kit <sup>1</sup> – 4" lower	\$275			

<sup>&</sup>lt;sup>1</sup>Commode Pan Spacer Kits provide extra clearance for perianal care with pan in place. Reduces toilet bowl clearance height.

### 13. Credits and Omissions

Z905	Omit Commode Pan and	-\$20	Z907	Omit Standard Foot Supports	-\$45
	Mounting Brackets				

# SOME ASSEMBLY OF RAZ PRODUCTS IS REQUIRED.

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)		
<ul> <li>without pan brackets</li> </ul>	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		
<ul> <li>back frame and footrests</li> </ul>	Stainless Steel		
– hardware	Stainless Steel		



<sup>&</sup>lt;sup>1</sup> Non-absorbent belts – recommended for infection-control environments

<sup>&</sup>lt;sup>2</sup>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.

<sup>&</sup>lt;sup>2</sup> Has patent-pending lateral wings that are positioned under the medial aspect of the thighs to keep the Whizard in place.