

Paediatric Wheelchair Comparison Chart



Manual Wheelchairs



Powered Wheelchairs



SPECIFICATIONS	ZIPPIE				MOTION COMPOSITES
	ZIPPIE ZONE	ZIPPIE X'CAPE	ZIPPIE IRIS	ZIPPIE IRIS FOLDING	HELIO KIDS
CONTRACTS	N/A	N/A	MOH Enable	N/A	N/A
FRAME STYLE	Open frame rigid, folding back canes.	Folding. Swing-Away or fixed front frame, folding back canes.	TNS, folding back canes.	TNS Folding, folding back canes.	Folding frame with swing-away front.
FRAME MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium	Carbon fibre
TRANSIT WEIGHT	6.5kg	6.8kg	10kg	12kg	4.8kg
TOTAL WEIGHT	10kg	10kg	14.5kg	16kg	9.4kg
SEAT WIDTH	8-16"	8-16" (grows to 18")	10-18"	12-16"	12-16"
SEAT DEPTH	8-18"	8-18" (grows to 20")	10-18"	10-18"	12-19"
FRONT SEAT HEIGHT	14-19"	13-19"	12.5-19.5"	12.5-19.5"	13-21.5"
REAR SEAT HEIGHT	13-19"	11-18.5"	12.5-19.5"	12.5-19.5"	12-19.25"
BACK HEIGHT	6-18"	9-24"	15-24"	15-24"	9-21"
BACK SUPPORT ANGLE	-27° to +8°		-5° - +30°	-5° - +30°	90°, +5°, +10°, +15°
FRAME/HANGER ANGLE	80°	70°, 80°, 90°	70°, 80°, 90°	70°, 80°, 90°	60°, 70°, 90°
INSET	1" option	N/A	Offset available	Offset available	
CAMBER	0°, 3° or 6°	0° 3°	N/A	N/A	0°, 3° or 6°
MAX USER WEIGHT	75kg	75kg	102kg	102kg	79kg
WARRANTY	Limited Lifetime on frame. 1 year on parts.	Limited Lifetime on frame. 1 year on parts.	Limited Lifetime on frame. 1 year on parts.	Limited Lifetime on frame. 1 year on parts.	Lifetime on frame. 1 year on parts.
FOLDING	Backrest folds down.	Yes. Side folding and back canes fold also.	Back canes fold down.	Yes. Side folding and back canes fold also.	Yes.

SPECIFICATIONS	Z300		Z500	
CONTRACTS	N/A		MOH Enable	
DRIVE CONFIGURATION	Mid-Wheel Drive		Mid-Wheel Drive	
BASE WIDTH	52cm	20.4"	52cm	20.5"
OVERALL LENGTH (not including footrests)	86cm	33.8"	86cm	33.8"
TURNING CIRCLE (Turning radius (QMFM) vs diameter (QUP))	55cm	21.6"	55cm	21.6"
GROUND CLEARANCE	6.5cm	2.5"	6.5cm	2.5"
SEAT TO FLOOR HEIGHTS	43 - 49cm	16.9 - 19.2"	43 - 49cm	16.9 - 19.2"
MAX SPEED / RANGE	10kph / 30km range		10kph / 30km range	
DRIVE WHEEL SIZE	31.7cm	12.5"	31.7cm	12.5"
CASTOR WHEEL SIZE	17.7cm	7"	17.7cm	7"
SEAT FRAME OPTIONS	Zippie Style Seat Frame		Zippie Style Seat Frame	
THIRD PARTY SEATING	Yes		Yes	
SEATING SIZES	25.4 - 40.6cm (W) 25.4 - 48.2cm (D)	10" - 16" (W) 10" - 19" (D)	25.4 - 40.6cm (W) 25.4 - 48.2cm (D)	10" - 16" (W) 10" - 19" (D)
LIFT	30cm	11.8"	30cm	11.8"
TILT	30°		30°	
POWER RECLINE	No		No	
POWER LEG ELEVATE	No		No	
MANUAL RECLINE	40°		40°	
ELECTRONICS	VR2		R-Net	
SPECIALITY CONTROLS	No		Yes	
SUSPENSION	Drive Wheels/Base		Drive Wheels/Base	
MOTORS	2 Pole		2 Pole	
BATTERY SIZE	34Ah		34Ah	
CHAIR WEIGHT	130/155kg with batteries		130/155kg with batteries	
MAX USER WEIGHT	75kg		75kg	

Also refer Manual Wheelchair Comparison Chart or Power Wheelchair Comparison Chart for adult wheelchair solutions.