





Unless indicated by **, all features and specifications listed are standard.

DHS Equipment Program
Manual Wheelchairs - Type 2 Customised Folding



Government of South Australia
 Department of Human Services

Product Name	Tilite Aero X	Glide 2	Litestream Junior	Catalyst Spark
				
Type / Variant	Adult	Bariatric	Paeds	Paeds
Local Supplier	Xtracare Equipment	Xtracare Equipment	Aidacare / Equip4Living	Equip4Living
Seating (mm)				
Seat Width	305-510, 530-560*	490-600	255-410 Adjustable	260-410 Adjustable
Seat Depth	305-510	400-520	255-430, 75mm adjustment	305-460 Adjustable
Seat to floor height	345-560 front	370-530	305-445 front	330-510 front
Backrest Height	280-510	310-520	410,460,510,560,610	510, 610
Back angle	80-101 deg adj. or fixed, Canes are straight or 8deg bend	fixed. Canes are straight or 8 deg bend	adjustable	adjustable
Back upholstery	Tension adjustable by straps	Tension adjustable with connecting flap and upholstery spreader bar.	Nil	Nil
Backrest Options	**Folding	**custom angles	Forward folding std	Forward folding std
Armrests	swing away tubular, or removable height adj. desk arm with rigid side guard (9"-12" or 12"-15")	removable height adjustable, swing away, flip back, with desk or full length pads.	Cantilever flip up height adjustable.	Paed height adj. T-arm, desk or full length
leg rests	S/A - 70,80,85,90, no taper. Fixed - 70,80,85 no taper	S/A - 70,80,90. can also have fixed front frame.	direct mount swing away 70,80,90	swing away, 60,70,80,90
Footplate	depth and angle adjustable, high mount option.	aluminium	angle adjustable alum.	angle adj.
Wheels	Tilite Shadow 22"-26" with Primo pneumatic or solid tyres (22",24")	20",24" Aero or spoked, pneumatic or solid.	20",22",24" mags or 22",24" synergy wire spokes.	18"-24" spoke or mag with Kenda tyres
Castors	4",5",6",8"	7"MCP	3" short, tall or extended forks. **4,5,6,8 avail.	3",4",5",6",7",8" poly
Camber angle	0,2,4,6,8	nil	nil	0,2,4
Brakes	push to lock or pull to lock	push or pull to lock, high or low mount.	Pull or push to lock, **extensions.	push to lock (flush or std), pull to lock

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Push Handles	intergrated	Integrated	standard	integrated
Accessories (extra cost)	Other footplate options, tapered hangers, wheels and castors, handrims, variety of brakes, elevating legrests	height adj. Handles, angle adj. Footplates, elevating, stump supports, range of options.	angle adjustable or T-arm armrests, elevating legrests, wheels can be set as FWD	other armrest option, elevating legrests, range of tyres,
Tie downs	Yes - at extra cost	Yes - with anti tips	Yes - Occupied with anti tips and belt.	Yes - with anti tips and belt.
Load capacity	113kg, 158kg HD**	150kg	56.7-79.4kg (frame size)	76kg
Weight with wheels	10.7kg	12.9kg	11kg	9kg
Weight at evaluation	14kg (S/A)	17.4kg	15.2kg	14.2kg
Testing	AS, Crash Tested	AS, Crash tested	AS, Crash Tested	AS, Crash tested
Clinical Considerations				
Suitable for amputee		Yes with amputee axle plate**		Yes with amputee axle plate**

Measurement conversion:	305mm 12"	480mm 19"
	355mm 14"	510mm 20"
	380mm 15"	535mm 21"
	405mm 16"	560mm 22"
	430mm 17"	585mm 23"
	460mm 18"	610mm 24"