

ATP Series



Manufacturers were invited to submit information on their pediatric wheelchairs in three categories: Manual, caregiver-propelled (including “stroller-style” wheelchairs); Manual, self-propelled; and Power. To qualify for this comparo, the wheelchair had to be available in a seat width of 14” or smaller. If information is unavailable or not applicable to a particular wheelchair, “N/A” is noted.

Wheelchairs are listed in alphabetical order by manufacturer name, then model name. The information provided here is self reported by the manufacturers and is listed as space permits. Text may have been edited for space; additional accessories or components may be available.

This comparo is designed to be a starting point for clinicians and ATPs considering mobility choices for infants, children and teens. Please consult manufacturers for additional information and models by using the Resources listed at the end of the comparo. This comparo is also available as a downloadable pdf at MobilityMgmt.com.

Manual, caregiver-propelled

Wheelchair widths and lengths, seat widths and depths, and pushbar heights are listed in inches. Wheelchair weight and weight capacity are listed in lbs. Amounts of tilt and recline are listed in degrees. Positioning components are listed as space permits; check with manufacturer for possible additional components. Wheelchair disassembly refers to how the wheelchair folds and/or how the seating system is removable for easier transportability. Crash testing refers to whether the chair has been tested to the WC19 standard to be used as seating within a motor vehicle.



Power

Weight capacities are listed in lbs. Seat widths and depths, power base widths and depths, and seat-to-floor heights are listed in inches. Top speeds are listed in miles per hour. Transit options refer to whether the wheelchair has been tested to WC19 or ISO standards and/or has securement points built in. Tilt is listed in degrees. Positioning options are listed as space permits; check with manufacturer regarding other possible components.

Manual, self-propelled

Frame type refers to wheelchair’s rigid or folding frame design. Wheelchair seat widths and depths, front and rear seat-to-floor heights, and backrest heights are listed in inches. Product weights and weight capacities are listed in lbs. Center-of-gravity information indicates range of adjustability in inches or that center of gravity is adjustable. Front and rear wheel choices are listed as space permits; check with manufacturer regarding other possible options. **m**







Manual, Caregiver-Propelled

	Width/Length	Seat Width/Depth	Weight/Weight Capacity	Tilt	Recline	Positioning	Adjustability	Disassembly	Seating Position	Wheels	Crash Tested?	Pushbar Height	Canopy/Storage
Flyer 	21-25" /25.75" or 29" based on tire choice	12-16"/ 11-21"	With tires, 26.7 lbs. (12" tires); 30 lbs. (16" tires)/ 170 lbs.	-5 to 40° adjustable	Up to 170°	Head support, trunk support, pelvic positioning, foot and leg positioning	Seat width and depth, backrest, headrest, trunk laterals and hip guides are adjustable	Removable seating; seat back folds down for transport	Forward facing	6" front wheels, 12" rear wheels; or 7.5" front wheels, 16" rear wheels	Yes	N/A	Can accommodate vent tray, ventilator holder, oxygen holder, IV pole
Trotter 	20.5-26.5"/45" folded	12-18"/ 9-13", 10-14", 11-15", 12-16"	33-36 lbs./ 75-250 lbs. depending on size; 75-165 lbs. transit capacity	Adjustable tension straps for multi-purpose back support	N/A	Contoured headwings, upper-extremity support, Poziform full torso vest, Poziform lateral support and Scoli-strap	Seat depth and back support system are adjustable	Folds; seating is removable	Forward facing	4 wheels	Yes	41.5"	Optional canopy


Convald

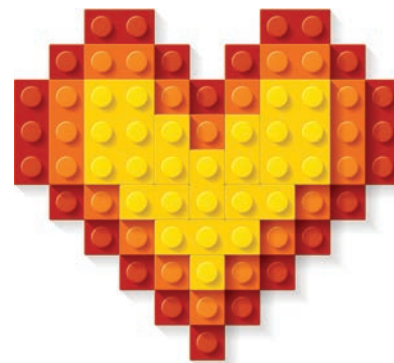
Inspired by Drive

Manual, Caregiver-Propelled

		Width/Length	Seat Width/Depth	Weight/Weight Capacity	Tilt	Recline	Positioning	Adjustability	Disassembly	Seating Position	Wheels	Crash Tested?	Pushbar Height	Canopy/Storage	
Leggero	Reach 12/14		21.5" (Reach 12) & 23.5" (Reach 14)/31" & 31" (Reach 12 & 14)	8-12" (Reach 12 & 14)/8-13" (Reach 12), 11-16" (Reach 14)	27 lbs. (Reach 12 & 14)/80 lbs. (Reach 12), 110 lbs. (Reach 14)	Fixed 10°, 20° or 30° (both models)	Range depends on seat angle: 85-115° with 10° angle	Head positioning, seating supports, lateral supports, high supports, ankle huggers	All components are adjustable	Rear wheels remove via quick-release pins; back & seat cushions are removable; folds flat	Forward facing	2 front casters (7" diameter) & 2 rear wheels (12" diameter), both models	Yes (both models)	N/A	Includes adjustable sunshade; options include oxygen tank holder & IV pole
	Reach 16		25.5"/33"	10-14"/13-18"	29 lbs./150 lbs.	Fixed 10°, 20° or 30°	Range depends on seat angle: 85-115° with 10° angle	Head positioning, seating supports, lateral supports, thigh supports, ankle huggers	All components are adjustable	Rear wheels remove via quick-release pins; back & seat cushions are removable; folds flat	Forward facing	2 front casters (7" diameter) & 2 rear wheels (12" diameter)	Yes	N/A	Includes adjustable sunshade; options include oxygen tank holder & IV pole
Leggero	Trak 12		22.5"/36" (35" length folded w/o rear wheels)	6-12"/6.5-15"	29 lbs./80 lbs.	45° adjustable	Hip angle adjustment 90°, 105°, 120°	Head positioning, seating supports, lateral supports, thigh supports, ankle huggers	All components are adjustable	Rear wheels remove via quick-release pins; back & seat cushions are removable; folds flat	Forward facing	2 front casters (7" diameter) & 2 rear wheels (16" diameter)	Yes	N/A	Includes adjustable sunshade; options = LTV vent mount, oxygen tank holder & IV pole
Leggero	Trak 14		24.5"/36" (35" length folded w/o rear wheels)	8-14"/6.5-15"	29 lbs./80 lbs.	45° adjustable	Hip angle adjustment 90°, 105°, 120°	Head positioning, seating supports, lateral supports, thigh supports, ankle huggers	All components are adjustable	Rear wheels remove via quick-release pins; back & seat cushions are removable; folds flat	Forward facing	2 front casters (7" diameter) & 2 rear wheels (16" diameter)	Yes	N/A	Includes adjustable sunshade; options = LTV vent mount, oxygen tank holder & IV pole
Ormesa	New Bug		22.5" (small) or 24.5" (medium) /26-37" or 32-42"	8-11" (small) or 10-14" (medium) /8-12" or 12-16"	40 lbs. (small) or 48 lbs. (medium) /77 lbs. or 99 lbs.	40° adjustable	40°	Leg straps, 4-point pelvic belt, 5-point vest harness, wrappable trunk supports, hip belt, lateral pads, 45° pelvic belt	Seat width, depth, backrest, headrest, push handle height & footrest are adjustable	Seat is removable; frame folds flat	Small size faces forward or toward caregiver	6" front, 11" back	Yes	41-45" pushbar height	Optional retractable canopy with front/rear view window; under-seat storage
R82	Stingray		11.75" (size 1), 13.75" (size 2)/29" (size 1), 32" (size 2)	11.75" (size 1), 13.75" (size 2)/7-11.75" (size 1), 9.5-15.5" (size 2)	29.5 lbs. base only/88 lbs.	45° adjustable	Up to 170°	Head support, trunk and pelvic positioning, foot and leg	Seat width and depth, backrest, legrests, head support are adjustable	Seat is removable; frame and seat fold separately; seat back folds flat	Multiple seating options; 180° reversible seating function, even with child seated	7" front, 12" rear	Complies with ISO 7176-19	One-piece push handle height of 39-41.25"	Canopy; can accommodate vent tray, oxygen holder

Power

		Drive Configuration	Weight Capacity	Seat Width/Depth	Base Width/Length	Seat-to-Floor	Top Speed	Electronics	Transit Options	Tilt	Positioning
Amylor	Alltrack P series		Mid- or rear-wheel hybrid drive	300 lbs.	Width adjustable from 11" to 20"	23.375"/35.125" (mid) or 35.875" (hybrid)	15.75-19" with power tilt or seat lift (mid); 16-19.25" with power tilt or seat lift (hybrid)	5.9, 6.5 or 8.5 mph	PG Drives VR2 (90 amps) or R-net (90 or 120 amps)	Standard 4-point brackets	Power seating options, including custom options, available
Motion Concepts	ROVI X3		Mid-wheel drive	175 lbs.	As low as 14"/as low as 14"	23.25"/36.5"	17" with power seat elevation	6.2 mph	R-net or VR2	Standard transport brackets	170° recline, 12" power seat elevation, 5° or 10° fixed anterior assist, 5° fixed pre-tilt, 8° or 30° precline
Quantum Rehab	4Front		Front-wheel drive	300 lbs.	12-22"/12-22"	24"/40" without foot riggings	15.25-19.75"	Up to 6 mph; up to 3.2 mph with Safe Seat Elevation enabled	Non-expandable, expandable (Q-Logic 3 Advanced Drive Controls), multi-switch systems, proportional, single-switch sip & puff	Unoccupied transit option and WC19 crash-test-approved occupied transit options are available	50°
Quantum Rehab	Q6 Edge 2.0 w/iLevel		Mid-wheel drive	300 lbs.	12-22"/12-22"	24.4"/35.5" (with 6" casters w/o foot riggings); 40.48" (with 8" casters w/o foot riggings)	17.5-19.5"	Up to 6 mph; up to 3.5 mph with iLevel enabled	Non-expandable, expandable (Q-Logic Advanced Drive Controls), multi-switch systems, proportional, single-switch sip & puff	Unoccupied transit option and WC19 crash-test-approved occupied transit options are available	50°
Sunrise Medical	Zippie ZM-310		Mid-wheel drive	165 lbs.	10-16"/10-16"	24"/35"	15.5-22.4" (ZM-310 BC); 17.6-21.8" (ZM-310 SC)	6 mph	PG Drive VR2 or R-Net	WC19 transit package	50° power or manual



Resources

Amylior (Amysystems)
 3190 F.X.-Tessler
 Vaudreuil-Dorion, QC, Canada
 J7V 5V5
 (888) 453-0311
amysystems.com
 Alltrack P series

Convaid Products LLC
 2830 California St.
 Torrance, CA 90503
 (844) US MOBILITY
www.convaid-R82.com
 Flyer

Innovation In Motion
 200 Growth Parkway
 Angola, IN 46703
 (260) 665-2769
www.mobility-usa.com
 Ormesa New Bug

Inspired by Drive
 11724 Willake St.
 Santa Fe Springs, CA 90670
 (800) 454-6612
www.inspiredbydrive.com
 Trotter

Ki Mobility
 5201 Woodward Drive
 Stevens Point, WI 54481
 (800) 981-1540
www.KiMobility.com
 Little Wave Klik

Leggero LLC
 174 D Shepherd Trail
 Bozeman, MT 59718
 (844) 503-5437
www.leggero.us
 Reach, Trak



Motion Concepts LP
 700 Ensminger Road, Suite 112
 Tonawanda, NY 14150
 (866) 433-6818
www.motionconcepts.com
 Ultra Low Maxx Power
 Positioning System/ROVI X3

Quantum Rehab
 401 York Ave.
 Duryea, PA 18642
 (833) QiLEVEL (745-3835)
www.quantumrehab.com
 4Front, Q6 Edge 2.0 with iLevel

R82 Inc.
 12801 E. Independence Blvd.
 Matthews, NC 28106
 (844) US MOBILITY
www.convaid-R82.com
 Stingray

Sunrise Medical
 2842 Business Park Ave.
 Fresno, CA 93727
 (800) 333-4000
www.SunriseMedical.com
 Zippie X'CAPE, Zippie ZM-310

Manual, Self-Propelled

	Frame Type	Frame Tubing	Weight Capacity/ Chair Weight	Seat Width/Depth	Front/Rear Seat-to-Floor	Backrest Height	Camber Angle	Center of Gravity	Seat Back Angles	Front Wheels	Rear Wheels
Little Wave Klik 	Rigid	1.125"	165 lbs./12.5 lbs. transport weight	8-16"/ 8-16"	11.5-20"/11.5-20"	N/A	N/A	N/A	N/A	Multiple choices dynamic 5th wheel is adjustable in range/spring rate	Multiple choices; dynamic 5th wheel is adjustable in range/spring rate
Zippie X'CAPE 	Folding	Aluminum, 1" tubing	165 lbs./ 19 lbs. with rear wheels, w/o footrests	8-16" (grows to 18"); 8-18" (grows to 20")	13-18.5"/11-18.5"	9-24" (standard); 12-24 (dynamic)	0°, 3°	Adjustable center of gravity	Fore (-) 8° to Aft (+) 24°	3" micro, 4" low profile polyurethane, 4" micro lighted, 4"x1.5" aluminum soft roll, 5" low profile & more	12" mag, 16" mag, 20" mag 5-spoke, 22" mag 5-spoke, 24" mag 5-spoke, 20" Lite spoke, 22" Lite spoke & more

Ki Mobility

Sunrise Medical

For additional **Mobility Management** product comparos, available as convenient downloadable pdfs, go to www.mobilitymgmt.com/comparos