

Pediatric Power Wheelchair Comparison Chart



Power Wheelchair	Amylior Alltrack PR3 Hybrid-Wheel Drive	Amylior Alltrack PM3 Mid-Wheel Drive	Invacare AVIVA Storm RX Ultra Low Maxx	Invacare TDX SP2 Ultra-Low Maxx	Permobil Koala	Permobil K450 MX	Permobil M300 PS Jr.	Permobil K300 PS Jr.	Permobil Explorer Mini	Quantum Rehab Q6 Edge 3 Stretto	Rovi X3 Ultra-Low Mini System	Rovi A3 MPS Mini Maxx	Sunrise Medical Q300M Mini
Seat Width / Depth	11" x 11" to 20" x 20"	11" x 11" to 20" x 20"	11" x 11" to 15" x 15" Ultra low Mini 14" – 22" / 14" – 23"	14" – 22" W 14" – 23" D	10" x 10" 12" x 12" 14" x 14"	W: 10", 12", 14", 16" D: 10" – 18", 1" increments	W: 11" – 16", 1" increments D: 10" – 18"	W: 11" – 16", 1" increments D: 10" – 18"	7.5" x 8.7" Saddle seat	12" x 12" to 20" x 20"	11" x 11" to 15" x 16"	12" – 17" W 12" – 17" D	10" – 16" W 10" – 19" D
Back Height	21-22" min. (Tilt/Recline) 16" (Tilt)	21-22" min. (Tilt/Recline) 16" (Tilt)	18" – 27"	18" – 27"	14", 16", 20"	14", 16", 20" (MX) 16.5" – 22.5" (PS Jr)	16.5" – 22.5" (1" increments)	16.5" – 22.5" (1" increments)	15.7" Max user height 39"	14" – 25"	11" – 20"	16" – 22", 6" gap req. for Stander	12" – 22"
Seat to Floor Height	15.25" – 19" (tilt, tilt/recline or elevate) 17.25" or 18" (elevate)	15.5" – 19" (tilt, tilt/recline or elevate) 17.5" or 18.25" (elevate)	16.75"	16.75" 17.25" 18.25" 19.25"	15" (elevate)	3" – 26" (elevate)	17" (elevate) 17", 17.75", 18.5" (fixed)	16.5" (elevate) 16.5", 17.25", 18.5" (fixed)	12.1" – 21.7"	16" - 18" (TB3 static seat) 17.5" – 19.5" (tilt or tilt/elevate) 16.5" – 18.25" (flex seating)	18.375"	18.5	17" – 19"
Base width	23.375" (GP22 batteries)	21" (12.5" or 14" wheels) or 23.375"	22.4" (narrow) or 24.4" (standard)	24" 25.5" (GP24 batteries)	23"	25"	24"	24"	19"	20.47" (12.5" wheels)	23.25"	25.5"	20.5"
Base length	35.875"	35.125"	33.5"	35.6"	32"	35"	36.5"	40"	25"	32.5"	36.5"	36.5"	33"
Min. Turning Radius	21.75"	20"	25"	20"	21"	28"	20"	25"	19"	21"	19.5"	20.5"	17"
Ground Clearance	3.5" (14" wheels) 2.875" (12.5" wheels)	3.5" (14" wheels) 2.875" (12.5" wheels)	3.2"	3"	2.5"	2.5"	3"	3"	1"	2.9"	3"	3"	3"
Drive wheel configuration	Hybrid-Wheel Drive (HWD)	MWD	RWD	MWD	FWD	RWD	MWD	FWD	FWD	MWD	MWD	MWD	MWD
Max. User Weight	300 lbs.	300 lbs.	300 lbs. 175 lbs. UL Mini	300 lbs.	80 lbs.	125 lbs.	165 lbs.	165 lbs.	35 lbs. 39" max. height	300 lbs	300 lbs 175 lbs UL Mini	200 lbs	165 lbs
Weight of Base	355 lbs.	355 lbs.	Up to 385 lbs.	Up to 156 lbs. (without batteries)	226 lbs.	337 lbs.	313 lbs.	272 lbs.	52 lbs.	126.4 lbs	157 lbs (without batteries)	159 lbs (without batteries)	250 lbs (NPC) 274 lbs (SPS)
Tilt	Power 50° (optional)	0-50° (optional)	50° (optional)	50° (optional)	0 – 25° (power)	0 – 45° (power)	0 – 45° (power, optional)	0 – 45° (power, optional)	No	Power 50° (optional)	50°	45°	50° (optional)
Recline	0-162° (optional)	0-162° (optional)	170° (optional)	170° (optional)	85 – 120° (manual)	85 – 105° (manual)	85 – 120° (manual)	85 – 120° (manual)	No	Manual 20°(optional) Power 175°(optional)	163°	165°	Manual (40°)
ELRs	12.5" to 15.5" leg lengths (optional)	12.5" to 15.5" leg lengths (optional)	Yes (optional)	Yes (optional)	90 – 150° (manual)	90 – 125° (manual) Fully extends when seat is in lowest position	90 – 150° (manual)	90 – 150° (manual)	No	Optional, dual or center mount	No	Yes	Yes, center mount
Seat Elevate	11" (optional)	11" (optional)	12" (optional)	12" (optional)	8" (power)	8" (power)	8" (power, optional)	8" (power, optional)	No	12" (optional)	12"	7" (10" 5/1/22)	12" (optional)(3mph)
Max. Speed	6.5 mph or 8.5 mph	6.5 mph	5.8 mph	5.8 mph (standard) 7.5 mph (optional)	4 mph	5 mph	6 mph	5 mph	1.5 mph	6.25 mph 3.5 mph (Elevate)	5.8 mph (standard) 6.2 mph (optional)	6.2 mph	6 mph
Electronics	PG Drives VR2 or R-Net	PG Drives VR2 or R-Net	LiNX	LiNX	R-Net	R-Net	R-Net	R-Net	nVR2	Q-Logic	R-Net	R-net	R-Net
Tracking Technology	Smart-Track technology	Smart-Track technology	G-Trac	G-Trac	ESP optional	None	ESP optional	ESP optional	None	Accu-Trac (optional)	onTraxx enhanced driving module	onTraxx enhanced driving module	None
Other	-Lithium iron battery pack optional, approved for travel, 40 lbs. less than standard gel. -Dedicated battery gauge and charger	-Lithium iron battery pack optional (except on 21" width), approved for travel, 40 lbs. less than standard gel. -Dedicated battery gauge and charger	-Standard LED lighting -Compatible with Motion Concepts' Ultra Low Maxx	-Optional lighting -Compatible with Motion Concepts' Ultra Low Maxx -Sure Step and Stability Lock suspension	-Optional: Footplate Bumper, remote stop, light kit, USB charger, BT controller -Custom power recline and power ELR available	-Optional: remote stop, memory seating, light kit, USB charger, BT controller -Seat moves forward and down to nearly floor level	-Optional: Remote stop, light kit, USB charger, BT controller	-Optional: Remote stop, light kit, USB charger, BT controller	-For children 12 – 36 months old. -can be used in sitting or standing -Joystick use only -Not designed to accommodate after-market seating -Total chair height 29" – 37	-Standard USB charger port LED fender lights -Optional Full lights Back-up camera	-Active Ride Control (ARC) independent suspension -Optional 5° fixed anterior assist, 5° fixed pre-tilt, 8° or 30° precline. -Standard USB charger. -Motion Concepts' Ultra Low Mini Power Positioning System required	-Power stand -Active Ride Control (ARC) independent suspension -Standard USB charger	-LUCI compatible -optional lights