

Power wheelchairs

Wheelchair matrix



permobil

Front-wheel

Mid-wheel

								
Rehab Series	F3 Corpus	F5 Corpus	F5 Corpus VS		M1	M3 Corpus	M5 Corpus	M300 HD
Max user weight	300 lb	300 lb	300 lb		300 lb	300 lb	300 lb	450 lb
Max speed	6 mph 5 mph <i>without support wheels</i>	7.5 mph 6 mph <i>without support-wheels</i>	7.5 mph, Group 4		5 mph	6 mph	7.5 mph	5 mph
Range	16 mi (Grp 34s) 20 mi (Grp 24s)*	20 mi*	20 mi*		16 mi*	16 mi (Grp 34s) 20 mi (Grp 24s)*	20 mi*	13 mi (Grp 34s) 20 mi (Grp 24s)*
Base width	24"	25.5"	25.5"		24"	24"	25"	26"
Base length	40" <i>with support wheels</i> 36" <i>without support wheels</i>	42" <i>with support wheels</i> 38" <i>without support wheels</i>	43"		35.5"	35.5"	37.5"	38"
Base turning radius	26.5"	30"	30"		20.5"	20.5"	21.5"	22"
Ground clearance	3"	3"	3"		3"	3"	3"	3"
Weight w/ batteries	386 lb (Grp 34), 407 lb (Gr 24)	412 lb (Grp 24s)	432 lb (Grp 24s)		319 lb (Gr 34)	385 lb (Grp 34s) 405 lb (Grp 24s)	423 lb (Grp 24s)	425 lb (Grp 34) 447 lb (Grp 24)
Seat-to-floor height	17.5", 18.5", 19.5"	17.5", 18.5", 19.5"	17.5", 18.5", 19.5"		16", 17", 18"	17.5", 18.5", 19.5"	17.5", 18.5", 19.5"	18", 19", 20" (elevator) 18", 19", 20" (fixed)
Seat elevator	<i>Optional 12"</i>	<i>Optional 14"</i>	14"		—	<i>Optional 12"</i>	<i>Optional 14"</i>	<i>Optional 8"</i>
Power tilt options	Posterior: 0° – 50° ActiveReach: 5°, 10°, 20° & 30°	Posterior: 0° – 50° ActiveReach: 5°, 10°, 20° & 45°	Posterior: 0° – 50° ActiveReach: Standing		Posterior: 0° – 50°	Posterior: 0° – 50° ActiveReach: 5°, 10° & 20°	Posterior: 0° – 50° ActiveReach: 5°, 10° & 20°	Posterior: 0° – 45°
Recline options	85° – 120° (manual) 85° – 180° (power)	85° – 120° (manual) 85° – 180° (power)	85° – 180° (power)		—	85° – 120° (manual) 85° – 180° (power)	85° – 120° (manual) 85° – 180° (power)	85° – 120° (manual) 85° – 150° (power)
Legrest options	85° – 180°	85° – 180°	85° – 180°		85° – 140° 65° – 80° (adjustable swing-away)	85° – 180°	85° – 180°	85° – 175°
Seat depth	14" – 22" (by 1" incr.)	14" – 22" (by 1" incr.)	14" – 22" (by 1" incr.)		14" – 22" (by 1" incr.)	14" – 22" (by 1" incr.)	14" – 22" (by 1" incr.)	19" – 25" (by 1" incr.)
Seat width	17", 19", 21", 23"	17", 19", 21", 23"	17", 19", 21", 23"		14" – 22" (by 2" incr.)	17", 19", 21", 23"	17", 19", 21", 23"	19", 21", 23", 25"
Backrest height	20", 23" – 28" (by 1" incr.)	20", 23" – 28" (by 1" incr.)	23" – 28" (by 1" incr.)		18" – 29"	20", 23" – 28" (by 1" incr.)	20", 23" – 28" (by 1" incr.)	21", 24" – 29" (by 1" incr.)

*All specifications may vary based upon configuration. | Chair weights are approximate and include base, batteries, power seat functions and seating system without accessories. | *Actual driving range will vary based on driving and battery conditions.*



	Front-wheel			Mid-wheel	Rear-wheel
					
Pediatric Series	Explorer Mini	Koala	K300 PS Jr.	M300 PS Jr.	K450 MX
Intended age range	12 months – 3 years	—	—	—	—
Max user weight & height	35 lb <i>Weight</i> 39" <i>Height</i>	80 lb <i>Weight</i>	165 lb <i>Weight</i>	165 lb <i>Weight</i>	125 lb <i>Weight</i>
Max speed	1.5 mph	4 mph	5 mph	6 mph	5 mph
Range	3.5 mi*	15 mi*	13 mi*	13 mi*	17 mi*
Base width	19"	23"	24"	24"	25"
Base length	25"	32"	40"	36.5"	35"
Min turning radius	—	21"	25"	20"	28"
Ground clearance	1"	2.5"	3"	3"	2.5"
Weight w/ batteries	52 lb	226 lb (M 40)	272 lb (Grp 34)	313 lb (Grp 34)	337 lb (Grp 34)
Seat-to-floor height	12.1" – 21.7"	15" (elevator)	16.5" (elevator) 16.5", 17.25", 18.5" (fixed)	17" (elevator) 17", 17.75", 18.5" (fixed)	3" – 26" (elevator)
Seat elevator	—	Up to 8"	<i>Optional</i> 8"	<i>Optional</i> 8"	8"
Power tilt options	—	0° – 25°	0° – 45°	0° – 45°	0° – 45°
Recline options	—	85° – 120° (manual)	85° – 120° (manual)	85° – 120° (manual)	85° – 105° (manual)
Legrest options	—	90° – 150° (manual)	70° (swing-away) 90 – 150° (center mount)	70° or 90° (swing-away) 90° – 150° (center mount)	90° – 125° (manual)
Seat depth	—	10", 12", 14"	10" – 18"	10" – 18"	10" – 18" (by 1" incr.)
Seat width	—	10", 12", 14"	11" – 16" (by 1" incr.)	11" – 16" (by 1" incr.)	10", 12", 14", 16"
Backrest height	Total chair height 29" – 37"	14", 16", 20"	16.5" – 22.5" (by 1" incr.)	16.5" – 22.5" (by 1" incr.)	14", 16", 20" (MX) 16.5" – 22.5" (PS Jr)

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Unmatched power positioning

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