

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	330 lb	330 lb	300 lb	300 lb	330 lb	330 lb	450 lb
Max speed	6 mph 5 mph <i>without support wheels</i>	7.5 mph 6 mph <i>without support wheels</i>	5.8 mph, Group 3 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 (Grp 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 (Gr 34)   447 lb (Gr 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</i> 12"	<i>Optional</i> 14"	14"	—	<i>Optional</i> 12"	<i>Optional</i> 14"	<i>Optional</i> 8"
Power tilt options	Posterior: 0° – 50° ActiveReach: 5°, 10°, 20° & 30°	Posterior: 0° – 50° ActiveReach: 5°, 10°, 20° & 45°	Posterior: 0° – 50° 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 Weight 39" Height	80 lb Weight	165 lb Weight	165 lb Weight	125 lb Weight
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"	Optional 8"	Optional 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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\*Actual driving range will vary based on driving and battery conditions.



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