

Powered Wheelchair Comparison Chart



SPECIFICATIONS	Q300M		Q500 Mini		Q500M		Q700F		Q700M		Q700R		Q700 UP	
DRIVE CONFIGURATION	Mid-Wheel Drive		Mid-Wheel Drive		Mid-Wheel Drive		Front-Wheel Drive		Mid-Wheel Drive		Rear-Wheel Drive		Front-Wheel Drive Mid-Wheel Drive	
BASE WIDTH	52cm	20.5"	52cm	20.5"	61cm	24"	63cm	24.8"	63cm	24.8"	63cm	24.8"	63cm	24.8"
OVERALL LENGTH (wheelbase only)	86cm	33.8"	86cm	33.8"	86cm	33.8"	88cm	34.6"	86cm	33.8"	88cm	34.6"	86cm	33.8"
TURNING CIRCLE <small>Turning radius (QMFM) vs diameter (QUP)</small>	55cm	21.6"	55cm	21.6"	63cm	24.8"	73.5cm	28.9"	56cm	22"	95cm	37.4"	56cm	22"
GROUND CLEARANCE	6.5cm	2.5"	6.5cm	2.5"	7cm	2.7"	7.5cm	2.9"	7.5cm	2.9"	7.5cm	2.9"	7.5cm	2.9"
SEAT TO FLOOR HEIGHTS	43 - 49cm	16.9" - 19.2"	43 - 49cm	16.9" - 19.2"	41.5cm	16.3"	41.5cm	16.3"	41.5cm	16.3"	41.5cm	16.3"	45cm	17.7"
MAX SPEED	10kph		10kph		10kph		8, 10kph		8, 10kph		8, 10kph		10kph	
RANGE	30km		30km		40km		40km		40km		40km		40km	
DRIVE WHEEL SIZE	31.7cm	12.5"	31.7cm	12.5"	33cm	13"	35.5cm	14"	35.5cm	14"	35.5cm	14"	35.5cm	14"
CASTOR WHEEL SIZE	17.7cm	7"	17.7cm	7"	17.7cm	7"	22.8 & 25.4cm	9" & 10"	15.2cm	6"	22.8 & 25.4cm	9" & 10"	22.8cm (F) 15.2cm (M)	9" (F) 6" (M)
SEAT FRAME OPTIONS	SEDEO LITE		SEDEO PRO		SEDEO PRO/SEDEO LITE		SEDEO ERGO/SEDEO PRO		SEDEO ERGO/SEDEO PRO		SEDEO ERGO/SEDEO PRO		SEDEO ERGO UP	
THIRD PARTY SEATING	Yes		Yes with Special Mounting		Yes with Special Mounting		Yes with Special Mounting		Yes with Special Mounting		Yes with Special Mounting		Yes with Special Mounting	
SEATING SIZES	40.6 - 50.8cm (W) 40.6 - 55.8 (D)	16" - 20" (W) 16" - 22" (D)	40.6 - 50.8cm (W) 40.6 - 55.8 (D)	16" - 20" (W) 16" - 22" (D)	40.6 - 50.8cm (W) 40.6 - 55.8 (D)	16" - 20" (W) 16" - 22" (D)	40.6 - 50.8cm (W) 40.6 - 55.8 (D)	16" - 20" (W) 16" - 22" (D)	40.6 - 50.8cm (W) 40.6 - 55.8 (D)	16" - 20" (W) 16" - 22" (D)	40.6 - 50.8cm (W) 40.6 - 55.8 (D)	16" - 20" (W) 16" - 22" (D)	40.6 - 50.8cm (W) 40.6 - 55.8 (D)	16" - 20" (W) 16" - 22" (D)
LIFT	30cm	11.8"	30cm	11.8"	30cm	11.8"	30cm	11.8"	30cm	11.8"	30cm	11.8"	30cm	11.8"
TILT	30°		30°		50°		50°		50°		50°		50°	
POWER RECLINE	Nil		90° - 150°		90° - 150°		90° - 150°		90° - 150°		90° - 150°		90° - 175°	
POWER LEG ELEVATE	Nil		Yes/Swing Away or PCM		Yes/Swing Away or PCM		Yes/Swing Away or PCM		Yes/Swing Away or PCM		Yes/Swing Away or PCM		Yes PCM	
MANUAL RECLINE	86° - 106°		90° - 130°		90° - 130°		90° - 130°		90° - 130°		90° - 130°		No	
ELECTRONICS	VR2		R-Net		R-Net		R-Net		R-Net		R-Net		R-Net	
SPECIALITY CONTROLS	No		Yes		Yes		Yes		Yes		Yes		Yes	
SUSPENSION	Drive Wheels, Basic		Drive Wheels, Basic		Drive Wheels, Advanced		All Wheels		Spider Trac		All Wheels		Spider Trac	
MOTORS	2 pole		2 pole		4 pole		4 pole		4 pole		4 pole		4 pole	
BATTERY SIZE	34Ah		34Ah		60Ah/72Ah		60Ah/72Ah		60Ah/72Ah		60Ah/72Ah		60Ah/72Ah	
TYPICAL CHAIR WEIGHT	130kg		130/155kg		130/155kg		140/165kg		140/165kg		140/165kg		140/175kg	
MAX USER WEIGHT	136kg		136kg		136kg		160kg		160kg		160kg		120kg	

Also refer Paediatric Wheelchair Comparison Chart for paediatric wheelchair solutions.

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