

Mobility Scooter Solutions Chart

								
SCOOTER TYPE	Compact	Compact	Mid-Sized	Mid-Sized	Mid-Sized	Heavy Duty	Heavy Duty	Heavy Duty
OVERALL LENGTH	Folded: 775 mm Unfolded: 953 mm	1120 mm	1200 mm	1200 mm	1450 mm	1400 mm	1440 mm	1440 mm
OVERALL Width x Height (mm)	494 x 510 mm (folded) 500 x 960 mm (un-folded)	590 x 935 mm	640 x 1155 mm	628 x 1190 mm	685 x 1060 mm	680 x 1325 mm	680 x 1360 mm	720 x 1360 mm
FRONT/REAR WHEEL SIZE	8" / 8"	9" / 9"	11" / 11"	11" / 11"	11" / 13"	13" / 13"	13" / 13"	13" / 13"
WEIGHT (incl. batteries)	30.6 kg	55 kg	94 kg	101 kg	106 kg	124 kg	117 kg	143.4 kg
MAXIMUM SPEED	8 kph	8 kph	12 kph	12 kph	12 kph	15 kph	15 kph	10 kph
USER WEIGHT CAPACITY	115 kg	136 kg	136 kg	136 kg	160 kg	160 kg	181 kg	181 kg
GROUND CLEARANCE	43 mm	52 mm	65 mm	80 mm	85 mm	90 mm	100 mm	100 mm
GRADE CLIMBABLE	6 degrees	8 degrees	10 degrees	10 degrees	12 degrees	10 degrees	10 degrees	10 degrees
CURB CLIMBING	40 mm	50 mm	70 mm	50 mm	80 mm	100 mm	80 mm	80 mm
TURNING RADIUS	1120 mm	1450 mm	1400 mm	1500 mm	1460 mm	1660 mm	1600 mm	1600 mm
SUSPENSION	Rear	Rear	Front and Rear	Front and Rear	Rear	Front and Rear	Front and Rear	Front and Rear
SEAT TYPE	Padded Foldable	Swivel Lightweight Foldable	Swivel Mid-Back with Headrest and Seat Sliding	Premium Upholstery Mid-back with Headrest, Swivel Sliding	19" Tall Back Luxury Swivel Seat	Swivel Captain Seat with Sliding Seat and Back Angle Adjustment	Sliding and Swivel Captain Style Seat with Reclining Back	Sliding and Swivel Captain Style Seat with Reclining Back
SEAT WIDTH	419 mm	460 mm	465 mm	455 mm	480 mm	515 mm	520 mm	520 mm
MOTOR SIZE	250W 4900 RPM	250W 4000 RPM	700W 4500 RPM	700W 4500 RPM	700W 4100 RPM	850W 5000 RPM	850W 5000 RPM	850W 3450 RPM
BATTERY SIZE	1 x 24V 11.6Ah	2 x 12V 22Ah	2 x 12V 50Ah	2 x 12V 50Ah	2 x 12V 50Ah	2 x 12V 50Ah	2 x 12V 50Ah	2 x 12V 75Ah
BATTERY WEIGHT	2.8 kg	15.5 kg	30.5 kg	30.5 kg	30.5 kg	30.5 kg	30.5 kg	55 kg
TRAVEL RANGE	12 km	17.5 km	39 km	42.5 km	36.5 km	27 km	27 km	40 km
BATTERY CHARGER	2A Off Board	3A Off Board	5A Off Board	5A Off Board	5A Off Board	5A Off Board	5A Off Board	8A Off Board
COLOURS STOCKED	Sky Blue	Ice Blue	Blue, Burgundy	Blue, Ice Blue, Silver, Burgundy	Burgundy	Silver	Burgundy	Blue
WARRANTY	Frame: 3 years; Motor: 2 years; Battery & Electronics: 1 year	Frame: 3 years; Motor: 2 years; Battery & Electronics: 1 year	Frame: 3 years; Motor: 2 years; Battery & Electronics: 1 year	Frame: 3 years; Motor: 2 years; Battery & Electronics: 1 year	Frame: 3 years; Motor: 2 years; Battery & Electronics: 1 year	Frame: 3 years; Motor: 2 years; Battery & Electronics: 1 year	Frame: 3 years; Motor: 2 years; Battery & Electronics: 1 year	Frame: 3 years; Motor: 2 years; Battery & Electronics: 1 year
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Information correct as of January 2025. From time to time, product specifications are changed by manufacturers without prior notice.

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SCOOTER TYPE	Heavy Duty	Heavy Duty	Compact	Heavy Duty	Mid-Size	Compact	Compact
OVERALL LENGTH	1600 mm	1600 mm	1040 mm	1428 mm	1194 mm	1170 mm	920 mm
OVERALL Width x Height (mm)	720 x 1280 mm	800 x 1620 mm	521 x 900 mm	692 x 1332 mm	562 x 1277 mm	550 mm x 940 mm	430 mm x 400 mm
FRONT/REAR WHEEL SIZE	15" / 15"	15" / 15"	7" / 8"	13" / 13"	10.4" / 10.75"	8" / 9"	7" / 8"
WEIGHT (incl. batteries)	178 kg	229 kg	51.4 kg	164.6 kg	105.8 kg (incl 10.5 kg batteries) 112.8 kg (incl 14 kg batteries)	16 kg	13 kg
MAXIMUM SPEED	15 kph	10 kph	7 kph	10 kph	8.9 kph	6 kph	6 kph
USER WEIGHT CAPACITY	226 kg	200 kg	136 kg	181 kg	158.7 kg	120 kg	120 kg
GROUND CLEARANCE	110 mm	110 mm	64 mm at frame mm at motor	38	133 mm	825 mm	70 mm
GRADE CLIMBABLE	9 degrees	10 degrees	7 degrees	10 degrees	8 degrees	1:10	1:10
CURB CLIMBING	90 mm	100 mm	50 mm	130 mm	50 mm	30 mm	30 mm
TURNING RADIUS	1860 mm	1860 mm	1162 mm	2100 mm (right); 2080 mm (left)	1333 mm	1000 mm	1350 mm
SUSPENSION	Front and Rear	Front and Rear	Front and Rear	Front and Rear	Front and Rear	Seat Suspension only	None
SEAT TYPE	Sliding and Swivel Captain Style Seat with Reclining Back	Swivel Captain Style Seat with Seat Sliding Mechanism	Foldable and compact captain-style seat	Captain Style Pillow Deluxe Top and High back Seat	Captain Style Pillow Deluxe Top and High back Seat	4-Point Floating Seat Suspension System	Ergonomic Seat with Pressure-Relieving Memory Foam
SEAT WIDTH	559 mm	559 mm	430 mm	495 mm	442 mm	360 mm	360 mm
MOTOR SIZE	800W 4300 RPM	1000W 3200 RPM	550W	4300 RPM	400W	120W, 24VDC	120W, 24VDC
BATTERY SIZE	2 x 12V 100Ah	2 x 12V 100Ah	2 x 18Ah	2 x 70Ah	2 x 31Ah x 40Ah	24V 10Ah	24V 10Ah
BATTERY WEIGHT	65.3 kg	65.3 kg	2.5 kg each	23.45 kg each	10.5 kg or 14 kg each	2 kg	2 kg
TRAVEL RANGE	50 km	44 km	16.9 km	35 km	25 km	16 km	16 km
BATTERY CHARGER	12A Off Board	12A Off Board	12A Off Board	8A Off Board	3.5A Off Board 5A Off Board	On Board / Off Board	On Board / Off Board
COLOURS STOCKED	Blue, Burgundy	Silver	Black / Red	Yellow	Blue	Black	Black
WARRANTY	Frame: 3 years; Motor: 2 years; Battery & Electronics: 1 year	Frame: 3 years; Motor: 2 years; Battery & Electronics: 1 year	Frame: 3 years; Motor: 2 years; Battery & Electronics: 1 year	Frame: 3 years; Motor: 2 years; Battery & Electronics: 1 year	Frame: 3 years; Motor: 2 years; Battery & Electronics: 1 year	Product: 2 years; Battery: 7 years	Product: 2 years; Battery: 7 years
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