



# Powered Wheelchairs Specification Sheet

Powerchair Class:	Quickie Groove				Quickie F55 Seat Lift	Quickie Salsa	
	FWD B	MWD B	RWD B	With R-Net B	B	Rear Wheel Drive B	Mid Wheel Drive B
<b>Intended User:</b>	Persons who weigh 182 kg or under and are mentally and physically able to control an input device to operate the chair and its functions in a safe way.	Persons who weigh 182 kg or under and are mentally and physically able to control an input device to operate the chair and its functions in a safe way.	Persons who weigh 182 kg or under and are mentally and physically able to control an input device to operate the chair and its functions in a safe way.	Persons who weigh 182 kg or under and are mentally and physically able to control an input device to operate the chair and its functions in a safe way.	Persons who weigh 127 kg or under and are mentally and physically able to control an input device to operate the chair and its functions in a safe way.	Persons who weigh 140 kg or under and are mentally and physically able to control an input device to operate the chair and its functions in a safe way.	Persons who weigh 140 kg or under and are mentally and physically able to control an input device to operate the chair and its functions in a safe way.
<b>Intended Environment/Use:</b>	Power wheelchairs are exclusively for a single user who is unable to walk or has limited mobility, for their own personal use in- and outdoor.	Power wheelchairs are exclusively for a single user who is unable to walk or has limited mobility, for their own personal use in- and outdoor.	Power wheelchairs are exclusively for a single user who is unable to walk or has limited mobility, for their own personal use in- and outdoor.	Power wheelchairs are exclusively for a single user who is unable to walk or has limited mobility, for their own personal use in- and outdoor.	Power wheelchairs are exclusively for a single user who is unable to walk or has limited mobility, for their own personal use in- and outdoor.	Power wheelchairs are exclusively for a single user who is unable to walk or has limited mobility, for their own personal use in- and outdoor.	Power wheelchairs are exclusively for a single user who is unable to walk or has limited mobility, for their own personal use in- and outdoor.
<b>The maximum height of kerb which the powerchair can descend safely:</b>	100 mm	100 mm	100 mm	100 mm	100 mm	100 mm	100 mm
<b>Adjustments that can be made by the user:</b>	Sideguard Legrest Armrest Centre of gravity Back height Seat depth Joystick position	Sideguard Legrest Armrest Centre of gravity Back height Seat depth Joystick position	Sideguard Legrest Armrest Centre of gravity Back height Seat depth Joystick position	Sideguard Legrest Armrest Centre of gravity Back height Seat depth Joystick position	Sideguard Legrest Armrest Back height Seat depth Joystick position	Sideguard Legrest Armrest Centre of gravity Back height Seat depth Joystick position	Sideguard Legrest Armrest Centre of gravity Back height Seat depth Joystick position
<b>Standard Options:** (Please consult order form for complete specification.)</b>	Please refer to Order Form on our website. <a href="http://www.sunrise-medical.com">http://www.sunrise-medical.com</a>	Please refer to Order Form on our website. <a href="http://www.sunrise-medical.com">http://www.sunrise-medical.com</a>	Please refer to Order Form on our website. <a href="http://www.sunrise-medical.com">http://www.sunrise-medical.com</a>	Please refer to Order Form on our website. <a href="http://www.sunrise-medical.com">http://www.sunrise-medical.com</a>	Frame colour: Candy Purple, Candy Red Right / Left Hand Control Mounting P4H+ Remote Pod 6 kph (4 mph) 60Ah Maintenance Free (Pair) Standard Sling Fixed Detachable Backrest STD Armrest (F45 type, height adj) Cushion Pad 70° Hangers Angle Adjustable Hangers 220V/8A Powercharge	Hygiene Flip up, height and angle adjustable armrest Lower leg length 340 mm - 480 mm (13" - 19") VR2 70A motor controller 8kph Frame colour: silver 60Ah Gel Batteries 8A Charger Transportation tie down points Lap strap	Flip up, height and angle adjustable armrest Lower leg length 340 mm - 480 mm VR2 70A motor controller 8kph Frame colour: silver 60Ah Gel Batteries 8A Charger Transportation tie down points Lap strap
<b>Maximum Range: (Dependent on terrain, speed and user)</b>	40 km	40 km	40 km	40 km	36 km	32 km	25 km
<b>Width:</b>	620 mm (with lights) 825 mm (without lights)	622 mm (minimum) 838 mm (maximum)	620 mm (with lights) 825 mm (without lights)	620 mm (with lights) 825 mm (without lights)	640 mm	580 mm (12" wheels) 610 mm (14" wheels)	600 mm (minimum) 660 mm (maximum)
<b>Length: (excluding legrests)</b>	1185 mm (minimum) 1215 mm (maximum)	1070 mm (minimum) 1100 mm (maximum)	1185 mm (minimum) 1215 mm (maximum)	1185 mm (minimum) 1215 mm (maximum)	1100 mm	1140 mm	1100 mm
<b>Height</b>	990 mm	980 mm	990 mm	990 mm	1080 mm	1050 mm	1050 mm
<b>Maximum Safe Slope:</b>	6° - 10° (depending on configuration)	6° - 10° (depending on configuration)	6° - 10° (depending on configuration)	6° - 10° (depending on configuration)	10°	8°	8°
<b>Reversing Width</b>	1400 mm	1400 mm	1400 mm	1400 mm	1170 mm	1050 mm	870 mm
<b>Tyre Type(s):</b>	Pneumatic and solid	Pneumatic and solid	Pneumatic and solid	Pneumatic and solid	Pneumatic and solid	Pneumatic and solid	Pneumatic and solid
<b>Maximum User Weight</b>	182kg	182kg	182kg	182kg	127kg	140kg	140kg
<b>Total Weight (with batteries): (Dependent on options fitted)</b>	187kg	195kg	187kg	187kg	110 kg	140 kg	113 kg
<b>Weight of the heaviest part:</b>	23.5 kg	23.6 kg (frame)	23.5 kg	23.5 kg	80 kg	18.5 kg	88 kg (frame)
<b>Folded Width:</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Folded Length:</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Folded Height:</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Will the removal of parts or accessories intended to be removed without the use of tools have an adverse or beneficial effects on the powerchair?*</b>	<b>Batteries:</b> Ease of service and transportation <b>Legrest</b> Transportation and chair access / risk of leg entrapment with wheels <b>Cushion:</b> Hygiene / pressure sore <b>Backrest:</b> Transportation <b>Headrest:</b> Transportation / loss of head support <b>Armrest:</b> Transportation	<b>Batteries:</b> Ease of service and transportation <b>Legrest</b> Transportation and chair access / risk of leg entrapment with wheels <b>Cushion:</b> Hygiene / pressure sore <b>Backrest:</b> Transportation <b>Headrest:</b> Transportation / loss of head support <b>Armrest:</b> Transportation	<b>Batteries:</b> Ease of service and transportation <b>Legrest</b> Transportation and chair access / risk of leg entrapment with wheels <b>Cushion:</b> Hygiene / pressure sore <b>Backrest:</b> Transportation <b>Headrest:</b> Transportation / loss of head support <b>Armrest:</b> Transportation	<b>Batteries:</b> Ease of service and transportation <b>Legrest</b> Transportation and chair access / risk of leg entrapment with wheels <b>Cushion:</b> Hygiene / pressure sore <b>Backrest:</b> Transportation <b>Headrest:</b> Transportation / loss of head support <b>Armrest:</b> Transportation	<b>Batteries:</b> Ease of service and transportation <b>Legrest</b> Transportation and chair access / risk of leg entrapment with wheels <b>Cushion:</b> Hygiene / pressure sore <b>Backrest:</b> Transportation <b>Headrest:</b> Transportation / loss of head support <b>Armrest:</b> Transportation	<b>Batteries:</b> Ease of service and transportation <b>Legrest</b> Transportation and chair access / risk of leg entrapment with wheels <b>Cushion:</b> Hygiene / pressure sore <b>Backrest:</b> Transportation <b>Headrest:</b> Transportation / loss of head support <b>Armrest:</b> Transportation	<b>Batteries:</b> Ease of service and transportation <b>Legrest</b> Transportation and chair access / risk of leg entrapment with wheels <b>Cushion:</b> Hygiene / pressure sore <b>Backrest:</b> Transportation <b>Headrest:</b> Transportation / loss of head support <b>Armrest:</b> Transportation
<b>Transport instructions when un-occupied (eg. in a car):**</b>	Transport in the trunk, suitable to be used as a seat when secured by the wheelchair tie down and occupant restraint straps (UNWIN). For further information please see user manual on our web page.	Transport in the trunk, suitable to be used as a seat when secured by the wheelchair tie down and occupant restraint straps (UNWIN). For further information please see user manual on our web page.	Transport in the trunk, suitable to be used as a seat when secured by the wheelchair tie down and occupant restraint straps (UNWIN). For further information please see user manual on our web page.	Transport in the trunk, suitable to be used as a seat when secured by the wheelchair tie down and occupant restraint straps (UNWIN). For further information please see user manual on our web page.	Transport in the trunk, suitable to be used as a seat when secured by the wheelchair tie down and occupant restraint straps (UNWIN). For further information please see user manual on our web page.	Transport in the trunk, suitable to be used as a seat when secured by the wheelchair tie down and occupant restraint straps (UNWIN). For further information please see user manual on our web page.	Transport in the trunk, suitable to be used as a seat when secured by the wheelchair tie down and occupant restraint straps (UNWIN). For further information please see user manual on our web page.
<b>Folding / Dismantling instructions:</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**Important Information!**  
\*Do not use this powerchair unless it is entirely assembled and functions correctly.  
\*\* For further information about transportability in a vehicle please consult the user manual (available at [www.sunrise-medical.com](http://www.sunrise-medical.com)).  
Measurements can vary dependent on chair specification.

The programming socket will enable an approved Sunrise Medical authorised dealer to re-programme your chair and also gain useful information when tracing any faults. When the chair leaves the factory, the parameters of the controller are set to default. To programme the controller you need a special programming device (handheld or PC software), which is available through your Sunrise Medical authorised dealer.  
If you are visually impaired, this document can be viewed in PDF format at [www.sunrise-medical.com](http://www.sunrise-medical.com) or alternatively is available on request in large text.

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# Powered Wheelchairs Specification Sheet

	Quickie Samba / Samba 2	Quickie Samba lite / Samba lite 2	Quickie Rumba		Quickie F35
	B	B	B	Modular	B
<b>Powerchair Class:</b>					
<b>Intended User:</b>	Persons who weigh 120 kg or under and are mentally and physically able to control an input device to operate the chair and its functions in a safe way.	Persons who weigh 120 kg or under and are mentally and physically able to control an input device to operate the chair and its functions in a safe way.	Persons who weigh 125 kg or under and are mentally and physically able to control an input device to operate the chair and its functions in a safe way.	Persons who weigh 125 kg or under and are mentally and physically able to control an input device to operate the chair and its functions in a safe way.	Persons who weigh 120 kg or under and are mentally and physically able to control an input device to operate the chair and its functions in a safe way. If you have any doubts concerning the usability of a power chair please contact your local care giver.
<b>Intended Environment/Use:</b>	Power wheelchairs are exclusively for a single user who is unable to walk or has limited mobility, for their own personal use in- and outdoor.	Power wheelchairs are exclusively for a single user who is unable to walk or has limited mobility, for their own personal use in- and outdoor.	Power wheelchairs are exclusively for a single user who is unable to walk or has limited mobility, for their own personal use in- and outdoor.	Power wheelchairs are exclusively for a single user who is unable to walk or has limited mobility, for their own personal use in- and outdoor.	Power wheelchairs are exclusively for a single user who is unable to walk or has limited mobility, for their own personal use in- and outdoor.
<b>The maximum height of kerb which the powerchair can descend safely:</b>	100 mm	100 mm	100 mm	100 mm	100 mm
<b>Adjustments that can be made by the user:</b>	Sideguard Legrest Armrest Centre of gravity Back height Seat depth Joystick position	Sideguard Legrest Armrest Centre of gravity Back height Seat depth Joystick position	Sideguard Legrest Armrest Back height Seat depth Joystick position	Sideguard Legrest Armrest Back height Seat depth Joystick position	Sideguard Legrest Armrest Back height Seat depth Joystick position
<b>Standard Options:*</b> <i>(Please consult order form for complete specification.)</i>	Left or Right Hand Control Mounting 6 kph (4mph) forward speed VSI Integral control Standard seat sling Manual tilt seat Manual recline back Detachable height/width adjustable armrest 70" Hangers Composite footplates with heel loops 8" x 2" Solid front wheels 12" Pneumatic rear wheels 40Ah Maintenance free batteries 220V/8A Automatic charger Transportation clamps	Left or Right Hand Control Mounting 6 kph (4mph) forward speed VSI Integral control Standard seat sling Manual tilt seat Manual recline back Detachable height/width adjustable armrest 70" Hangers Composite footplates with heel loops 8" x 2" Solid front wheels 12" Pneumatic rear wheels 40Ah Maintenance free batteries 220V/8A Automatic charger Transportation clamps	Frame colour: Candy Red, Candy Blue, Silver Right or Left Hand Control Mounting Parallel Swing Away VR-2 Remote Control 6 kph Seat sling 2" std. seat cushion Back angle adjustment with tools (0° to 30°) 70" Hangers (s/a) Footplates composite 8 x 2" Solid Castors (Pair) 12" Pneumatic (Pair) 40Ah Maintenance Free (Pair)	Folding frame 12.5" Solid Tyres 8" Solid castors FG VR2 Controller Parallel swing-away control arm Width & Depth Adjustable Armrests Depth Adjustable Back (16.5" to 20") Removable angle adj. back (-5° to 30°) Padded seat sling Backrest & cushion 70" Swing-away hangers Flip up footplates 6kph Motors 40Ah Twin batteries Lap belt	Width, Depth and height adjustable armrest Ergonomical armrests Detachable and in and out swing away footrests Seat cushion Detachable/height adj. Backrest Frame colour: Blue Parallel swing away control box Compact folding frame 40 Ah maintenance free batteries Powerful Battery charger (10 Amp.)
<b>Maximum Range:</b> <i>(Dependent on terrain, speed and user)</i>	32 km	32 km	30 km	30 km	35 km
<b>Width:</b>	610 mm (minimum) 635 mm (maximum)	610 mm (minimum) 635 mm (maximum)	570 mm (minimum) 630 mm (maximum)	580 mm (minimum) 640 mm (maximum)	600 mm (minimum) 635 mm (maximum)
<b>Length:</b> <i>(including legrests)</i>	1040 mm,	1040 mm	1070 mm (minimum) 1100 mm (maximum)	1020 mm (minimum) 1070 mm (maximum)	1060 mm
<b>Height</b>	960 mm	960 mm	1030 mm	1030 mm	940 mm
<b>Maximum Safe Slope:</b>	10°	10°	10°	8°	10°
<b>Reversing Width</b>	1100 mm	1100 mm	1000 mm	1050 mm	1100 mm
<b>Tyre Type(s):</b>	Pneumatic and solid	Pneumatic and solid	Pneumatic and solid	Pneumatic and solid	Solid
<b>Maximum User Weight</b>	120kg	120kg	125kg	125kg	120 kg
<b>Total Weight (with batteries):</b> <i>(Dependent on options fitted)</i>	98 kg (minimum) 110 kg (maximum)	98 kg (minimum) 120 kg (maximum)	75 kg	75 kg	63 kg
<b>Weight of the heaviest part:</b>	31 kg	31 kg	37.4 kg (frame)	37.4 kg (frame)	29 kg (frame)
<b>Folded Width:</b>	N/A	N/A	400 mm	Folded width min. 350 mm,	350 mm
<b>Folded Length:</b>	N/A	N/A	1070 mm (minimum) 1100 mm (maximum)	1020 mm (minimum) 1070 mm (maximum)	770 mm
<b>Folded Height:</b>	N/A	N/A	940 mm	940 mm	940 mm
<b>Will the removal of parts or accessories intended to be removed without the use of tools have an adverse or beneficial effects on the powerchair?*</b>	<b>Batteries:</b> Ease of service and transportation <b>Legrest</b> Transportation and chair access / risk of leg entrapment with wheels <b>Cushion:</b> Hygiene / pressure sore <b>Backrest:</b> Transportation <b>Headrest:</b> Transportation / loss of head support <b>Armrest:</b> Transportation	<b>Batteries:</b> Ease of service and transportation <b>Legrest</b> Transportation and chair access / risk of leg entrapment with wheels <b>Cushion:</b> Hygiene / pressure sore <b>Backrest:</b> Transportation <b>Headrest:</b> Transportation / loss of head support <b>Armrest:</b> Transportation	<b>Batteries:</b> Ease of service and transportation <b>Legrest</b> Transportation and chair access / risk of leg entrapment with wheels <b>Cushion:</b> Hygiene / pressure sore <b>Backrest:</b> Transportation <b>Headrest:</b> Transportation / loss of head support <b>Armrest:</b> Transportation	<b>Batteries:</b> Ease of service and transportation <b>Legrest</b> Transportation and chair access / risk of leg entrapment with wheels <b>Cushion:</b> Hygiene / pressure sore <b>Backrest:</b> Transportation <b>Headrest:</b> Transportation / loss of head support <b>Armrest:</b> Transportation	<b>Batteries:</b> Ease of service and transportation <b>Legrest</b> Transportation and chair access / risk of leg entrapment with wheels <b>Cushion:</b> Hygiene / pressure sore <b>Backrest:</b> Transportation <b>Headrest:</b> Transportation / loss of head support <b>Armrest:</b> Transportation
<b>Transport instructions when un-occupied (eg. In a car):**</b>	Transport in the trunk, suitable to be used as a seat when secured by the wheelchair tie down and occupant restraint straps (UNWIN). For further information please see user manual on our web page.	Transport in the trunk, suitable to be used as a seat when secured by the wheelchair tie down and occupant restraint straps (UNWIN). For further information please see user manual on our web page.	Transport in the trunk, suitable to be used as a seat when secured by the wheelchair tie down and occupant restraint straps (UNWIN) 4-part Tie Down Restraint system, conforming to ISO 10542 part 2. For further information please see user manual on our web page.	Transport in the trunk, suitable to be used as a seat when secured by the wheelchair tie down and occupant restraint straps (UNWIN) 4-part Tie Down Restraint system, conforming to ISO 10542 part 2. For further information please see user manual on our web page.	Transport in the trunk, suitable to be used as a seat when secured by the wheelchair tie down and occupant restraint straps (UNWIN) 4-part Tie Down Restraint system, conforming to ISO 10542 part 2. For further information please see user manual on our web page.
<b>Folding / Dismantling Instructions:</b>	N/A	N/A	Folding via cross brace mechanism	Folding via cross brace mechanism	Folding via cross brace mechanism
<p><b>Important Information!</b></p> <p>*Do not use this wheelchair unless it is entirely assembled and functions correctly.</p> <p>** For further information about transportability in a vehicle please see user manual on our web page.</p> <p>*** Seat frame tilt angle, Backrest recline angle and push handle angle adjustments are only adjustable by an attendant rather than the occupant.</p> <p>Measurements can vary dependent on chair specification.</p> <p>If you are visually impaired, this document can be viewed in PDF format at <a href="http://www.sunrisemedical.com">www.sunrisemedical.com</a> or alternatively is available on request in large text.</p>			<p>Sunrise Medical GmbH &amp; Co. KG Kahlbachring 2-4 69254 Malsch/Heidelberg Germany T: +49 (0) 7253 980-0 F: +49 (0) 7253 980-111 E: <a href="mailto:info@sunrisemedical.de">info@sunrisemedical.de</a></p> 		