

STERLING Specification Sheet

	Elite XS		Diamond	Emerald	Sapphire 2	Pearl	Little Gem	
	3 Wheel	4 Wheel	4 Wheel	4 Wheel	4 Wheel	4 Wheel	3 Wheel	4 Wheel
Scooter Class:	Class C	Class C	Class C	Class B	Class B	Class A	Class A	Class A
Intended User:	This scooter is intended for a user who has difficulty in walking or limited mobility and is for their own personal use. The user must be physically and mentally capable of controlling an electrical scooter.	This scooter is intended for a user who has difficulty in walking or limited mobility and is for their own personal use. The user must be physically and mentally capable of controlling an electrical scooter.	This scooter is intended for a user who has difficulty in walking or limited mobility and is for their own personal use. The user must be physically and mentally capable of controlling an electrical scooter.	This scooter is intended for a user who has difficulty in walking or limited mobility and is for their own personal use. The user must be physically and mentally capable of controlling an electrical scooter.	This scooter is intended for a user who has difficulty in walking or limited mobility and is for their own personal use. The user must be physically and mentally capable of controlling an electrical scooter.	This scooter is intended for a user who has difficulty in walking or limited mobility and is for their own personal use. The user must be physically and mentally capable of controlling an electrical scooter.	This scooter is intended for a user who has difficulty in walking or limited mobility and is for their own personal use. The user must be physically and mentally capable of controlling an electrical scooter.	This scooter is intended for a user who has difficulty in walking or limited mobility and is for their own personal use. The user must be physically and mentally capable of controlling an electrical scooter.
Intended Environment/Use:	This Class C scooter is not necessarily intended for indoor use but is capable of travelling longer distances and negotiating outdoor obstacles. It's intended for use in public places and similar locations where there are pavements, pedestrian paths or floors that have hard and firm surfaces. The safe limit for slopes and obstacles should always be observed.	This Class C scooter is not necessarily intended for indoor use but is capable of travelling longer distances and negotiating outdoor obstacles. It's intended for use in public places and similar locations where there are pavements, pedestrian paths or floors that have hard and firm surfaces. The safe limit for slopes and obstacles should always be observed.	This Class C scooter is not necessarily intended for indoor use but is capable of travelling longer distances and negotiating outdoor obstacles. It's intended for use in public places and similar locations where there are pavements, pedestrian paths or floors that have hard and firm surfaces. The safe limit for slopes and obstacles should always be observed.	Class B Scooters are sufficiently compact and manoeuvrable, for some indoor environments and capable of negotiating some outdoor obstacles. They are intended for use in the home, office, public places and similar locations where there are pavements, pedestrian paths or floors that have hard and firm surfaces. The safe limit for slopes and obstacles shall be observed.	Class B Scooters are sufficiently compact and manoeuvrable, for some indoor environments and capable of negotiating some outdoor obstacles. They are intended for use in the home, office, public places and similar locations where there are pavements, pedestrian paths or floors that have hard and firm surfaces. The safe limit for slopes and obstacles shall be observed.	Class A Scooters are compact and often portable. They will be manoeuvrable but not necessarily capable of outdoor obstacles. They are intended for use in the home, office, public places and similar locations where there are pavements, pedestrian paths or floors that have hard and firm surfaces. The safe limit for slopes and obstacles shall be observed.	Class A Scooters are compact and often portable. They will be manoeuvrable but not necessarily capable of outdoor obstacles. They are intended for use in the home, office, public places and similar locations where there are pavements, pedestrian paths or floors that have hard and firm surfaces. The safe limit for slopes and obstacles shall be observed.	Class A Scooters are compact and often portable. They will be manoeuvrable but not necessarily capable of outdoor obstacles. They are intended for use in the home, office, public places and similar locations where there are pavements, pedestrian paths or floors that have hard and firm surfaces. The safe limit for slopes and obstacles shall be observed.
The maximum height of kerb which the scooter can descend safely:	Do not attempt to mount or dismount kerbs in excess of 100mm.	Do not attempt to mount or dismount kerbs in excess of 100mm.	Do not attempt to mount or dismount kerbs in excess of 100mm.	Do not attempt to mount or dismount kerbs.	Do not attempt to mount or dismount kerbs.	Do not attempt to mount or dismount kerbs.	Do not attempt to mount or dismount kerbs.	Do not attempt to mount or dismount kerbs.
Adjustments that can be made by the user	Seat Height (480mm-550mm) Tiller Tilt Seat Slide Seat Angle	Seat Height (480mm-550mm) Tiller Tilt Seat Slide Seat Angle	Seat Height (460mm-540mm) Tiller Tilt Seat Slide Seat Angle	Seat Height (430mm-510mm) Tiller Tilt Seat Slide Seat Angle	Seat Height (430mm-540mm) Tiller Tilt	Seat Height (300mm-430mm) Tiller Tilt	Seat Height (300mm-420mm) Tiller Tilt	Seat Height (300mm-420mm) Tiller Tilt
Standard Options*	Speed of 8mph/12.9kph Front and rear lights Indicators Bumpers Thumb and finger control Rear view mirror Alloy wheels Pneumatic tyres Parking brake Luxury seating Infinitely adjustable tiller (one touch adjust)	Speed of 8mph/12.9kph Front and rear lights Indicators Bumpers Thumb and finger control Rear view mirror Alloy wheels Pneumatic tyres Parking brake Luxury seating Infinitely adjustable tiller (one touch adjust)	Front & rear lights Indicators Front bumper Suspension Alloy wheels Fully adjustable captain seat Lights and indicators Dual drive thumb/finger control Speed of 8mph/12.9kph Available in Black or Champagne	Front & rear lights Indicators Front bumper Suspension Alloy wheels Fully adjustable captain seat Lights and indicators Speed of 6mph/9.7kph	LED front and rear lights Bumpers Thumb and finger control Pneumatic tyres Comfortable & fully padded seating Infinitely adjustable tiller (one touch adjust) Available in red or blue Speed of 4mph/6.4kph Alloy wheels	Speed of 4mph/6.4kph Bumpers Puncture resistant tyres Choice of colours Comfortable & fully padded seating Ergonomically adjustable tiller	Speed of 4mph/6.4kph Bumpers Puncture resistant tyres Choice of colours Comfortable & fully padded seating Ergonomically adjustable tiller	Speed of 4mph/6.4kph Bumpers Puncture resistant tyres Choice of colours Comfortable & fully padded seating Ergonomically adjustable tiller
Maximum Range: <i>(Dependent on terrain, speed and user)</i>	57km	57km	38km	36km	30km	24km	18km	18km
Width	670mm	670mm	640mm	550mm	590mm	560mm	500mm	500mm
Length	1380mm	1380mm	1300mm	1220mm	1210mm	1030mm	930mm	990mm
Height	1300mm	1300mm	1250mm	1250mm	960mm	900mm	900mm	900mm
Maximum Safe Slope	14 Degrees	14 Degrees	12 Degrees (100kg user weight) 8 Degrees (150kg user weight)	14 Degrees (115kg user weight) 11 Degrees (137kg user weight)	14 Degrees (113kg user weight) 10 Degrees (150kg user weight)	8 Degrees (136kg user weight)	9 Degrees	9 Degrees
Reversing width:	1150mm	1620mm	1450mm	1400mm	1400mm	1170mm	760mm	1110mm
Tyre Type(s):	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Solid	Solid
Maximum User Weight	150kg	150kg	150kg	137kg	150kg	136kg	113kg	113kg
Battery Weight (kg)	26.5kg (each)	26.5kg (each)	22kg (each)	13.5kg (each)	12kg (each)	7.2 (each)	9.6kg (pack)	9.6kg (pack)
Seat Weight (kg)	17kg	17kg	16.9kg	16.9kg	12.5kg	8.9kg	8.3kg	8.3kg
Drive Unit Weight	N/A	N/A	N/A	N/A	19.5kg	14.7kg	10.1kg	10.1kg
Total Weight (kg)	135kg	140kg	150kg	99kg	79kg	52kg	39kg	42kg
Weight of the heaviest part:	65kg (Base)	70kg (Base)	89kg (Base)	52kg (Base)	22.5kg (front section)	16kg	11kg (front section)	13kg (front section)
Total Weight when Folded/Dismantled (kg)	N/A	N/A	N/A	N/A	22.5kg (front section)	14kg (front section)	11kg (front section)	14kg (front section)
Folding / Dismantling Instructions:	The scooter can be dismantled for storage by removing the seat, batteries and folding down the tiller to its lowest position.	The scooter can be dismantled for storage by removing the seat, batteries and folding down the tiller to its lowest position.	The scooter can be dismantled for storage by removing the seat, batteries and folding down the tiller to its lowest position.	The scooter can be dismantled for storage by removing the seat, batteries and folding down the tiller to its lowest position.	To dismantle the scooter, lift off the seat, lift out the batteries and lift the rear handle to separate the front and rear of the scooter. Fold down the tiller to its lowest position.	To dismantle the scooter, lift off the seat, lift out the batteries and press the lever to separate the front and rear of the scooter. Fold down the tiller to its lowest position.	To dismantle the scooter, lift off the seat, lift out the battery and lift the rear handle to release the front and rear of the scooter. Fold down the tiller to its lowest position.	To dismantle the scooter, lift off the seat, lift out the battery and lift the rear handle to release the front and rear of the scooter. Fold down the tiller to its lowest position.

* Please consult order form for complete specification.

Important Information!

Under no circumstances should any Sunrise scooter be used as a seat in a motor vehicle. Do not use this scooter unless it is entirely assembled and functions correctly.

The programming socket on all Sunrise scooters will enable an approved Sunrise Medical authorised dealer to re-programme your scooter and also gain useful information when tracing any faults. When the scooter 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.sunrisemedical.com or alternatively is available on request in large text.

