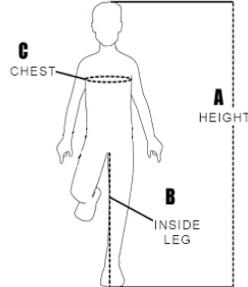


- A. Measure height wearing shoes.
- B. Measure Inside Leg wearing shoes but no nappy. If the user cannot stand, lay them down and with the aid of a book held high in the groin, measure the inside leg from book spine to the sole of the shoe.
- C. Measure Chest wearing a coat



Carer Braking System

This carer operated brake provides carer supervision for riders who have good steering and braking ability but who might not be safe near traffic or other hazards. It also features a “Park Brake” facility.

The brake is operated by pulling the strap.



Full Carer Control System

The patented system features full control of steering, braking and speed by the Carer.

It additionally features a torque multiplier that ensures the carer is always in control. The system includes all features of the “Carer Braking System” as featured above.

Steering is effected by moving the arm left and right and braking is effected by pulling back on the handle. The arm detaches in seconds.



Fixed Drive System

When the wheels turn, the pedals turn and vice versa. A fixed drive is usually the best choice for those with moderate to severe physical disability or learning difficulties



Free Wheel Drive System

This single speed drive behaves exactly like a conventional bicycle - pedal to propel the trike forward and stop pedalling to rest or cruise.

This feature is best suited to riders with mild disability as better coordination and understanding of how to pedal is required.



Dual Drive System—a Tomcat Innovation

A Dual Drive can swap between fixed and free wheel drives.

A Dual drive is always required for a Trailer/Trike combination and can be useful for riders who suffer fits or tiredness.

It can be used to train a rider to use a “Free Wheel”



8 Speed Hub Drive

A 8 speed hub drive paired with a differential, driving both rear wheels.



5 Speed Hub with Reverse

A 5 speed hub drive paired with a differential, driving both rear wheels. Includes a reverse gear



Power Assist

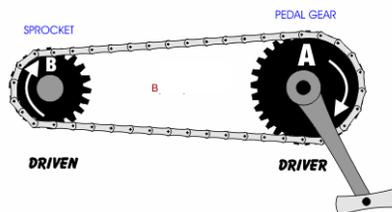
Options:

9Ah Motor, 250V, 30Nm - Range (Aprox): 30Km

13.4Ah Motor, 250V, 30Nm - Range (Aprox): 65Km



Gear Ratios (Apprentic)	
Type	Ratio
Medium	32T Front x 28T Rear
Hard	42T Front x 28T Rear
Very Hard	42T Front x 16T Rear



Standard Pedals with Toe Clips

As standard pedals but with attached toe clips for simple positioning.

Generally, suited to mild physical disabilities only.



Adjustable Footshoes without Straps

Simple foot guidance/location but has no straps so the foot can be easily removed.

It is best suited to moderate physical disability and is not generally suited to severe disability.

It is able to slide forwards, backwards and sideways and can also rotate.

See below for Size Guide



Adjustable Footshoes with Straps

As above but with straps to promote good foot guidance/location and security. The single strap passes over the instep and about the heel and closes with a simple “Hook and Loop” tab. With this design the foot can be removed instantly in the event of a fit.

It will prevent the foot from being removed if good shoes are worn.

See below for Size Guide



Adjustable Footshoes with Straps and Adjustable / Detachable Leg Supports

As above with leg supports. Leg supports feature a flexible cuff closed with straps mounted on a quick releasing bar. They are fully adjustable for height and calf girth.

See below for Size Guide



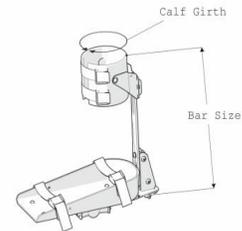
FOOTSHOE SIZE	
Users Shoe Length	Foot shoe Size
21 to 25cm	3
25 to 30cm	4



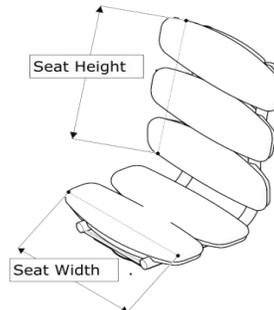
Measure the Users Outdoor shoe, overall length, to specify the

CALLIPER SIZE			
User Calf Girth	Cuff Size	User Height	BAR Size
28 - 34	3	110 - 132	3
34 - 42	4	132 - 155	4

Measure the calf girth and user height to specify the correct cuff and bar size.



Seat Size Options			
Seat Width	Seat Size	Seat Height	Seat Size
36cm	Standard	36cm	Standard
46cm	Wide	48cm	Tall
		60cm	Extra Tall



4 Point Harness - for use with Tall & Extra Tall Seat.

A 4 point harness, used in conjunction with the Upholstered Backrest to prevent forward tilting / slumping of the chest/thorax.

It is available in three sizes, Medium, Large and Extra Large.



Head Support - for use with Tall & Extra Tall Seat.

The Tomcat Head Support gives in line support and prevents injury should the rider throw their head backwards. The product is rain proof.

It is fully adjustable for height, depth and angle and has a very



Head Support with Wings - for use with Tall & Extra Tall Seat.

The Tomcat Head Support with Wings gives in line support and prevents injury should the rider throw their head backwards.

It is fully adjustable for height, depth and angle and the wings are individually adjustable for width and angle.

The Head Support has a very soft and supportive cushion.



Security Arms—Interchangeable with all backrest systems

Security arms are available in a range of sizes. They are ideal for providing security, simple support and positional prompting. They are width adjustable by 6cm and have a fully adjustable side release buckle.

See below for Size Guide



Lateral Pads—Interchangeable with all backrest systems and the pelvic bracket

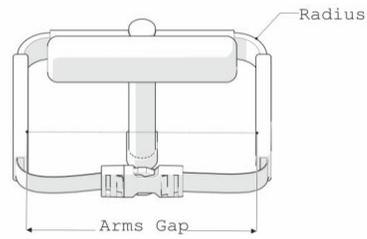
Lateral Pads are available in a range of sizes. They are ideal for providing security. They are width adjustable by 6cm and have a fully adjustable side release buckle. Each pad can be independently moved higher or lower and can also be rotated about the vertical plane.

The soft cushion creates a large contact area that stimulates the nervous system, promoting better posture and reducing anxiety.

See below for Size Guide

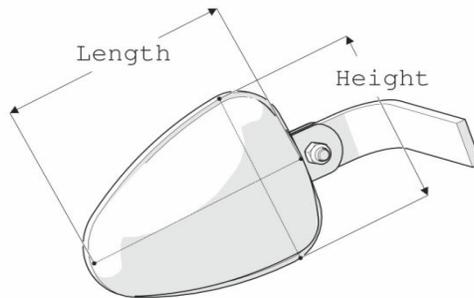


LATERAL ARMS AND PADS		
Lateral Arm Size	Arms Gap	Chest Girth
Security Arm - Standard	36 - 50cm	108 - 150cm
Security Arm - Wide	50 - 60cm	150 - 180cm
Lateral Pads - Standard	28 - 42cm	84 - 126cm
Lateral Pads - Wide	42 - 52cm	126 - 156cm



Measure users chest girth (clothed) to specify the arms gap and corner radius of the arms or pads required.

Lateral Pads	
Pad Size	Height x Length
Small	14 x 17cm
Large	17 x 21cm



Standard Tyres

ROAD CRUISER

Urban, individual and dynamic. The completely revised Road Cruiser impresses due to its appealing tread design. The outstanding feature of the new Road Cruiser, however, is in the tread and its Green Compound. A rubber made of renewable and recycled raw materials in such a quality, that we use it for the first time in a conventional bicycle tire.



MTB Tyres

BLACK JACK

Versatile tread with good grip and easy rolling.



Safe Guard Tyres

MARATHON PLUS

The Flat-less tire. Schwalbe's best selling model. The most puncture resistant pneumatic tire there is. In addition to the superior puncture protection it features many inner values:

Rolling resistance. The patented, 5 mm thick SmartGuard layer, when compared to all generic products, has a significant advantage in rolling resistance.

Recycling. Also in the SmartGuard, we use a proportion of recycled rubber from old latex products.

"Anti-aging" side wall. It now lasts much longer before developing unsightly cracks when subjected to use with too low air pressure.

E-Bike ready. Due to its great properties Marathon Plus is the best choice for E-Bikes (E-25).



Quick Release Rear Wheels

The Rear wheels can be removed instantly by simply pushing a button at the centre of the wheel hub. No tools required!

Pommel for Trike

The detachable pommel prevents sliding, rolling or forward thrusting of the pelvis.

It features a bracket that is attached to the seat and the loose pommel itself. It is held in place by a key beneath the seat and is adjustable for height & depth.



2-Point Lap Strap

Description:

A simple two point lap-strap to secure the pelvis.

Commonplace on wheelchairs it has only limited benefit in the dynamic environment of a tricycle and is thus best used in conjunction with a pommel to prevent standing.



4-Point Lap Strap

4-Point Lap Strap holds the pelvis more securely making it suitable for clients with substantial movement and moderate to severe positioning needs. The primary attachments position the belt like a two point harness and the secondary attachments anchor the belt in position to prevent it from riding up into the abdomen or twisting.



Mitt - Gripping Aid

General Purpose gripping aids function by the tightening of a strap in the upper section, which gently pulls the hand into a fist shape, adjusting to hold the handle bars in the palm.

The wrist strap is also adjustable and the aid is padded to reduce chafing.

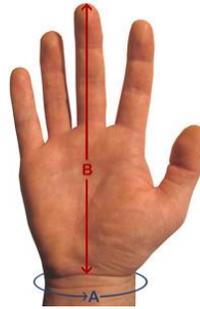


B: Wrist to Middle Finger

Small: 120MM – 140MM 4.7"-5.5"

Medium: 135MM – 175MM 5.3"-6.9"

Large: 175MM – 210MM 6.8"-8.3"



Lockable Rider Brake Lever

A Brake Lever with a park brake, to stop the trike moving when getting on and off.

(Standard on silver bullet & cycle squad)



Easy Operate Park Brake

Park Brake Lever fitted to the stem. Operated by flipping the lever up and down.

Removable Rear Basket

An easily removable shopping basket. Located at the rear of the trike



LED Rechargeable Light Set



Handlebar Mirror

12" Long Arm



Safety Flag

Removable Safety Flag with TC logo as standard.

Can be customised with customers desired text.



Spoke Guard Wheel Covers

Set of clear Spoke Guards fitted to inside, and out, of both rear wheels.

