

QUEST 88

ALL ABILITY CYCLING

Draisin All Ability Cycle Range

draisin[®]





Quest 88 introduce the Draisin range of cycling solutions for people of all ages and abilities.

Quest 88 exclusively represent Draisin therapy cycles in the UK & Ireland. Each Draisin cycle is manufactured in the Black Forest, Germany. Draisin cycles are built to non-compromising standards, combining state of the art engineering techniques with craftsmanship. When you purchase a Draisin cycle you are making a decision that will provide you with years of enjoyment and excellent back up service from Quest 88.

Our staff are more than happy to discuss your requirements in detail, over the phone or via email. If you are involved in a cycling project or group, we are confident that we can find the most comprehensive solution for you, to enable as many people as possible to join in. We also offer advice on how to get started and give assistance with storage and risk assessments.

The same level of care and assistance is available to individuals who want to cycle for the first time or for those who want to get back into cycling post injury or illness.

Draisin All Ability Cycles

- High specification cycles
- Ergonomically designed
- Cycles for everyone
- Modular Accessories
- Promoting integration & inclusion



All Draisin bikes use Magura® hydraulic brakes (excluding Neon & Laser models). All electric Draisin bikes use Heinzmann® hub motors.



Contents and specification

Model Name	Page No	Length (cm)	Width (cm)	Height (cm)	Inside Leg (cm)	Motor Options (volts)	User Weight (kg)	Item Weight (kg)	Type
Draisin PLUS	4	215	75	140	45-90	36V	175 combined	55	Wheelchair Tandem
Twister	5	225	120	115	40-100	36V or 2 x 36V	200 combined	84	Side by Side
Loste	6	230	30	80	35-90	36V	175 combined (ratio rear 1:2 front)	40	Tandem 2 Wheels
Duo	7	230	75	95	35-90	36V	175 combined	53	Tandem 3 Wheels
Relax	8	225	73	100	50-100	36V or 2 x 36V	175	44	Recumbent
Relaxino	8	215	73	100	50-100	36V or 2 x 36V	175	42	Recumbent
Eclipse	9	133	69	95	45-90	24V or 36V	175	36	Tricycle
Trici	9	177	73	100	45-90	24V or 36V	175	36	Tricycle
Neon 16"	10	134	65	62	30-60	24V	60	25	Children's Tricycle
Neon 20"	10	149	65	70	35-80	24V	60	25	Children's Tricycle
Laser 16"	10	133	69	62	30-60	24V	60	21	Bicycle with dynamic stabilisers
Laser 20"	11	133	69	62	55-80	24V	60	21	Bicycle with dynamic stabilisers
Laser 22"	11	133	69	62	45-90	24V	60	25	Bicycle with dynamic stabilisers
Shopi	12	145	69 / 45 (folded)	85	45-90	24V	90	28	Folding T-Bike



Draisin PLUS

BREAKING BOUNDARIES



The Draisin-PLUS is probably the most versatile 'wheelchair bike' on the market. It enables those with limited mobility or profound learning disabilities to participate in cycling. The Draisin-PLUS has a unique steering system that increases stability through corners and prevents the front wheels from lifting whilst turning.

This tricycle is carefully balanced in order to make steering and pedalling as easy as possible. The wheelchair unit can be disconnected from the drive unit for use as an independent wheelchair. The seat unit can be adapted to allow children of all ages to ride on the Draisin-PLUS.

The Draisin-PLUS has seven forward gears and one reverse gear for added manoeuvrability.

Specification

- Detachable sprung wheelchair with headrest
- Recline feature
- Hydraulic brakes
- Low threshold
- Twist grip gear selection
- Adjustable wheelchair footplates
- 5 point safety harness

Twister

ENCOURAGE ONE ANOTHER

The Twister is designed to enable its riders to cycle side by side. It has a low centre of gravity and offers a relaxed sitting position. Whilst both riders can fully participate in pedalling and steering, the Twister can also be quickly adjusted so that one rider can opt out of pedalling and become a passenger. This is ideal for riders with special needs, enabling them to enjoy the outdoors whilst conversing with their friends and/or carers.

The manual version of the Twister is ideal for use on relatively flat terrain and is a popular choice for community cycling initiatives. The Twister can be fitted with an electric motor for those who would use the bike in hilly environments.

The Twister is equipped with two telescopic handlebars which can be retracted when the riders are mounting or dismounting the tricycle. The seat depth and position can be adjusted to accommodate growth and a range of different user sizes.

Specification

- Active and passive passenger settings
- Adjustable seats
- Safety harness
- Hydraulic brakes
- Low threshold
- Twist grip gear selection





LOTSE 2 WHEEL



DUO 3 WHEEL

Lotse

RIDING TOGETHER

The Lotse is a tandem bicycle for people of all ages who want to share the cycling experience. The rider at the rear of the bicycle is in control of the vehicle but can engage the front pedalling system to enable the front rider to participate in moving the bicycle.

The Lotse is steered from the rear with the front rider sitting below the eye line of the rear rider. This makes the Lotse an ideal choice for parents and carers in charge of children with visual or hearing impairment.

This tandem bicycle has a low threshold for both riders and has a rugged and twist resistant frame. As with many of the vehicles described in this brochure, the Lotse can be adapted with different supports and accessories.

Specification

- Adjustable saddles
- Hydraulic brakes
- Low threshold
- Twist grip gear selection
- Back seat control



Duo

EXPLORING TOGETHER

The Duo provides a more stable tandem riding experience and is suitable for people of all abilities who want to cycle together. This versatile tricycle allows either or both riders to participate in steering and pedalling.

The Duo is an excellent addition to any cycling initiative as it enables the rider at the rear to control the tricycle independently, whilst allowing the front rider to develop their pedalling technique and grow in confidence.

The saddles and the handlebars of the Duo can be adjusted over time as the riders grow. An optional wheelchair bracket can be attached to the rear of the frame for transporting a wheelchair.

Specification

- Active and passive passenger settings
- Adjustable saddles
- Hydraulic brakes
- Low threshold
- Twist grip gear selection





Relax & Relaxino

INDEPENDENCE

The Relax and its smaller counterpart, the Relaxino, are semi-recumbent tricycles and are designed to be stable and manoeuvred intuitively. They are steered by means of two handles or they can be adapted to allow steering via the upper body or thighs. Their low centre of gravity safeguards against overturning and enhances handling.

Both the Relax and the Relaxino feature seven gears which the rider can select using a twist grip mechanism. There are several gearing options to choose from including a reverse gear or a back pedal brake. An electric motor can be installed upon request.

The Relax and Relaxino are equally suitable for able bodied and those who have limited function or restricted movement alike. These models are also suitable for riders who have Cerebral Palsy, Multiple Sclerosis, people with balance impairment or for amputees. Custom colours and enhanced tyres are available upon request.

Specification

- Adjustable seat
- Lateral hand steering
- Hydraulic brakes
- Low threshold
- Twist grip gear selection
- 2 frame sizes available

Trici 22in & Eclipse 20in

STURDY AND RELIABLE

The Trici is a stable and rugged tricycle with a low access threshold and a low centre of gravity. The Trici is easy to steer and maintains its course when braking, therefore making it a popular choice for users of all ages.

The Eclipse tricycle follows the same format as the Trici but features 20inch wheels as opposed to the Trici's 22inch wheels.

The Eclipse can be upgraded to the Trici, at a later date, through the purchase of new wheels, forks and a slight modification to the gearing, making this tricycle a very cost effective purchase.

Both tricycles can be adapted with an array of support accessories to accommodate those with moderate to severe physical disabilities.

Specification

- Free or fixed wheel operation (with differential)
- Hydraulic brakes
- Low threshold
- Twist grip gear selection
- Height adjustable gel saddle



Neon 16in & 20in

SIZE ADJUSTMENT TECHNOLOGY

The Neon tricycle is a great choice for children aged four to twelve years. In a similar way to the Trici and Eclipse, it can be adapted with support accessories to accommodate different abilities.

The Neon has a low centre of gravity and a low, stable riding position. Available in two sizes, each frame can be extended using telescopic tubes, therefore prolonging the tricycles useful life. It is also possible to install an electronic hub motor with pedal sensors which can assist children with less strength.

Support accessories include back supports, footplates and splints to control the child's ankle/foot relationship.

The Neon tricycle can be fitted with a parental rear steer handle which can be fitted with brake lever or gear controls.

Specification

- Extendable frame
- Free or fixed wheel pedalling
- Hydraulic brakes
- Low threshold
- Twist grip gear selection
- Parental steer option



Laser

16in, 20in & 22in

BALANCE TRAINING

The Laser is a two wheel bicycle with a dynamic stabiliser system, allowing the child to explore and develop their balance reactions in a safe way. The Laser is also a suitable choice for those children who may progress to riding a mainstream bicycle as they get older.

The Laser bicycle has an extendable frame allowing it to be used for a number of years. It can be adapted for children with many different requirements through the use of various support accessories.

The Laser tricycle can be fitted with a parental rear steer handle which can be fitted with brake lever or gear controls.

Specification

- Free or fixed wheel operation (with differential)
- Hydraulic brakes
- Low threshold
- Twist grip gear selection
- Height adjustable gel saddle
- Parental steer option



Shopi

RIDE WITH CONFIDENCE



The Shopi tricycle follows the T-bike principle having two wheels at the front and one at the rear. The main benefit of this is that riders can negotiate obstacles with the full width of the tricycle in view. The Shopi tricycle has a unique folding frame which is ideal when storage space is limited.

The Shopi is available in two styles. The first is as a versatile tricycle for elderly riders who require a stable and comfortable means of transport. The Shopi can be equipped with a basket at the rear, a detachable shopping trolley at the front and an electric motor.

The second format is as a tricycle for young adults with balance impairment who want something a little out of the ordinary to maintain their independence. The Shopi can be accessorised to give it a 'rugged' off road appearance if requested.

Specification

- Unique folding frame
- Hydraulic brakes
- Low threshold
- Suspension saddle
- Twist grip gear selection

Accessories

here are some of the accessories available



- 1 - Extra low seat post
- 2 - Back rest with curved bar
- 3 - Uni-cycle style saddle
- 4 - Multi position handlebars
- 5 - Hands free gearing
- 6 - Indicators
- 7 - Shopping bag for Shopi
- 8 - Wheelchair carrier
- 9 - Cane holder
- 10 - Storage box
- 11 - Pushing / restraint bar
- 12 - Sliding Seat System
- 13 - Rear view mirror
- 14 - Power assist
- 15 - Power assist (2)
- 16 - Posture control interface (Draisin Plus)
- 17 - Cage pedal
- 18 - Footplate
- 19 - Observation mirror (Draisin Plus)

All Ability Roadshows

Quest 88 has a passion for identifying and developing products that promote inclusion, fitness and fun for everyone, regardless of ability. Each year, Quest 88 hold All Ability Roadshows throughout the UK. These allow families, friends and industry professionals to try a wide range of cycling and recreational mobility products at one venue.

- For all ages and abilities
- Refreshments provided
- Nationwide

For more information regarding All Ability Roadshows, please complete the tear off form or call Quest 88 T: 0845 604 7258 for more details.



"Quest 88 has been instrumental in helping us to assess and provide the fantastic all ability cycles that we have in Grimsby. I would like to thank them for their dedication and support that they have given to us over the last 2 years. We now have a successful adaptive cycling service on which to build. Quest 88 have supported our sponsored cycling events and sports taster days helping to promote cycling as a healthy activity for even the most physically disabled clients."

Sue Over - Superintendent Physiotherapist - Community Learning Disability Team

"When we launched our East Hampshire Cycling for All project, Quest 88 were incredibly helpful. Neil and Rob assisted at our launch event by bringing along a variety of Draisin demonstration models so we could decide which cycles from the range would best suit our diverse range of cyclists, some with learning difficulties and some with physical impairments. Our users love the range of cycles we obtained from Quest 88. In addition the guys at Quest 88 are always available to help with advice on any issues that arise with our equipment".

Clive Andrews Community Cycling Development Officer, East Hampshire Cycling for All, CTC - The National Cyclists' Organisation

What Quest 88 customers are saying



"As a team that works to promote the health of people with profound and multiple learning disabilities, we have a special interest in cycling for all abilities, in particular Supported Cycling, whereby our clients can engage in the full experience of cycling alongside their chosen carer."

"The impressive range of high quality adapted cycles, along with Quest 88's willingness to host excellent interactive Roadshow events, has made it possible for us to provide and promote positive cycling experiences for people of all abilities. The team at Quest 88 have been a pleasure to work with, from the friendly customer service, through to their innovative product demonstrations."

Tim Nike - Learning Disability Physiotherapy Service Tameside and Glossop Primary Care Trust



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T: 0845 604 7258

E: sales@allabilitycycling.com

W: www.allabilitycycling.com

Quest 88 Limited, Aston Street, Shifnal, Shropshire, TF11 8DW

Quest 88 Limited products must only be used under appropriate supervision. Please consult a professional health care worker before purchasing or contact Quest 88 Limited for more information. The products featured in this catalogue will only function correctly and safely when setup in accordance with the user instructions, please keep these safe and accessible. Always observe minimum insertion marks for saddles and handle bars and ensure that tyres and inner tubes are inflated according to instructions. Occasionally specifications and colours may change. To avoid disappointment, please contact our sales team for the most recent product information. Quest 88 Limited reserves the right to change product specifications without prior notice.