

# QUEST 88

ALL ABILITY CYCLING

# ABILITY IRELAND

Suitable for all abilities



Quest 88 Children's Tricycle Range





## Welcome to our children's tricycle brochure

**Quest 88** design and supply tricycles for children and adults who have additional needs. Each tricycle is created from the ground upwards to help your child develop physically and socially.

“ Our aim is always to provide a perfect fit, delivering all the support required without the need for complicated construction and strange looks. ”



Easy transportation and storage

## More than meets the eye

At **Quest 88** we take all of our clinical experience from our therapy products and channel it into the design of our tricycles.

“ At Quest 88 we never compromise on sitting posture. We carefully consider every angle of the tricycle frame. ”

The key datum points on our tricycle frames enable good sitting posture, freedom to pedal efficiently and promote good use of arms and shoulders.



Panther tricycle with accessories



# Meaningful exercise for physical development

**Quest 88** tricycles promote moderate, yet challenging exercise that work the lower muscle groups and assist with physical development.

“ If you design a tricycle which is too easy to pedal, it could mean that 3 to 6 months later, your child may lose interest and any initial benefit soon becomes counter productive. ”

There are circumstances, however, where extra assistance may be necessary, for example, children with degenerative conditions such as Muscular Dystrophy. In such cases, Quest 88 can provide easier gearing and parental assistance options.



## NEW for 2014

In addition to Quest 88's long established **Kitten, Colt, Carousel** and **Panther** tricycles, this year sees the launch of our **X2** and **X3** range.

This is a new generation of cycles, with bright and bold designs, delivering support for moderate and complex additional needs.



**NEW!** Crazy Stuff cycling accessories

# Kitten 12in

A POSITIVE START



The Kitten is the smallest Quest 88 tricycle, suitable for children from the age of 2 to approximately 5 years. The Kitten tricycle provides symmetrical exercise from an early age and is ideal for pre/post surgery muscle development.

The Kitten tricycle has a two piece frame which can be dismantled for ease of storage and transportation. Our smallest tricycle can be supplied with a variety of accessories to support the body, head and feet.

“ Molly's parents were looking for ways to make her daily physio more fun orientated, prior to Selective Dorsal Rhizotomy (SDR) surgery, and as part of her recovery. The Kitten tricycle has helped Molly to have therapy and fun at the same time. ”



Length (cm)	Width (cm)	Height (cm)	Inside Leg (cm)	User Weight (kg)	Frame Colours	Wheel Type
100	66	77-78	33-48*	25		12in Glass reinforced nylon

\* inside leg range may be increased with use of crank shorteners.

# Carousel & Colt 16in

## SADDLE UP!

The Carousel and Colt are our most popular tricycles. Both share the same frame design and are designed for girls and boys, ages 4 to 7 years.

The Carousel and Colt tricycle frames are welded rather than the traditional method of brazing to give extra durability and have a two piece frame which can be dismantled for ease of storage and transportation.

The accessory range is extensive and includes body supports, footplates, orthoses (calf supports) and basically everything you need to support and encourage your child as they develop.



Model	Length (cm)	Width (cm)	Height (cm)	Inside Leg (cm)	User Weight (kg)	Frame Colours	Wheel Type
Carousel	120	72	85-100	35-58*	45		16in Glass reinforced nylon
Colt	120	72	85-100	35-58*	45		16in Glass reinforced nylon

\* inside leg range may be increased with use of crank shorteners.

# Panther 20in

EXCELLENT HANDLING

The Panther tricycle is extremely robust, stable and is the largest of our paediatric tricycles. The frame is designed to encourage good posture and an efficient pedalling action.

The Panther tricycle suits boys and girls from the age of 7 to approximately 12 years.



“ All Quest 88 tricycles feature a coaster/drive rear wheel combination to make steering and cornering more stable. ”



Length (cm)	Width (cm)	Height (cm)	Inside Leg (cm)	User Weight (kg)	Frame Colours	Wheel Type
145	83	100-115	56-75*	65		20in Glass reinforced nylon

\* inside leg range may be increased with use of crank shorteners.

# X3 16in & 20in

THE NEXT GENERATION



We are proud to introduce our next generation of children's tricycles. The **X3** range is available in three colour schemes and in 16" and 20" wheel formats. These tricycles are a great choice for children aged 4 to 12 years across two sizes.

**X3s** have an alloy frame and are built for indoor and outdoor use under supervision levels appropriate to the child's physical, cognitive and emotional needs.

Features include: fixed wheel drive, parking brake, crank length option, low step through, easy height adjustment and an excellent range of support options.



“ You can upgrade your X3 or X2 with our new removable parental rear steer system, complete with its own transportation bag. ”

Model	Length (cm)	Width (cm)	Height (cm)	Inside Leg (cm)	User Weight (kg)	Frame Colours	Wheel Type
X3 16"	134	65	62	30-60*	60	  	Traditional spoke
X3 20"	149	65	70	55-80*	60	  	Traditional spoke

\* inside leg range may be increased with use of crank shorteners.



# X2 16in & 20in

BALANCE TRAINING

The Quest 88 **X2** range features alloy frames and adjustable stabilisers specifically designed for this bicycle. Dynamic stabilisers enable children with impaired balance to have 'tricycle-like' support whilst still able to explore and train their balance reactions.

The resistance in the stabilisers can be adjusted for those children who may progress to riding a mainstream bicycle as they develop.

Available in three colour schemes and in 16" and 20" wheel formats, our X2 bicycles are a great choice for children aged 4 to 12 years across two sizes.



Rear steer system in carry case.

Model	Length (cm)	Width (cm)	Height (cm)	Inside Leg (cm)	User Weight (kg)	Frame Colours	Wheel Type
X2 16"	134	69	62	30-60*	60		Traditional spoke
X2 20"	149	69	70	55-80*	60		Traditional spoke

\* inside leg range may be increased with use of crank shorteners.

The Quest 88 accessory and support range is extensive, here is just a selection...



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**Quest 88** supply a range of accessories which have been developed over many years, to offer the best possible support and comfort for your child.

Quest 88 provide a free assessment service to help you determine the level of support your child requires. This service is available across the UK and Ireland.

#### Key to images

- 1 - Toe Clips
- 2 - Footplates
- 3 - Ankle-Foot Orthosis
- 4 - Adjustable hip supports
- 5 - Adjustable thoracic supports
- 6 - Gripping aids
- 7 - Support vest
- 8 - Wheel discs
- 9 - Crazy Stuff accessories
- 10 - Rear steer system (X2, X3)
- 11 - Push/Pull rod
- 12 - Personalised number plates

# We are here to help

The Quest 88 range of cycles offer individuals the chance to take up cycling for the first time or to re-engage with a lifestyle that has been interrupted by disease or injury.

If you would like to explore the possibilities for you or your loved one, we are a phone-call away.

**For more information or to book an assessment; please contact us on Dublin 01 5262701 or email: [cquest88@abilityireland.com](mailto:cquest88@abilityireland.com)**





# QUEST 88

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T: +353 1 5262701

E: [quest88@abilityireland.com](mailto:quest88@abilityireland.com)

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.