

EP-X 2001 UK Brochure

Catalogue of 2001 EPX Bicycle Range

Supplied by Derek Singh-Hulass for the EPX Bike Owners Forum

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THE 2001 SERIES



SOME DAY ALL BIKES WILL

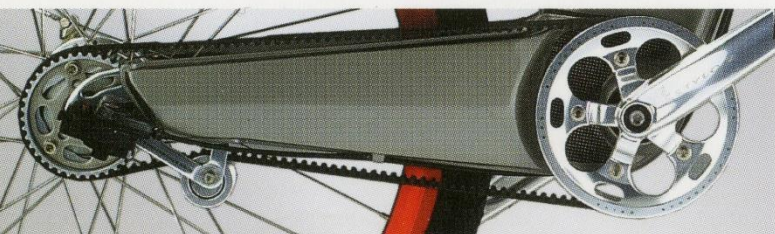


EP-X

Into the world of competitive cycling, comes the latest EP-X Series of Carbon Fibre Composite framed bicycles unique from the Malaysian Group that has built an enviable reputation with its' leisure products, motor cycle components, and automotive assemblies. Now comes the new 2001 Series of EP-X bicycles.

Pure design in motion... The EP-X philosophy has remained the same since the pen first touched paper at EP's Design Centre in Perth, Australia - to deliver the most satisfying cycling experience, in partnership with the best of the worlds' cycle component specialists.

The UK was the first country to experience the EP-X Series. Now our global penetration is to be further expanded with sales offices in Germany and the USA.



LOOK LIKE THIS...



ROADSTER

The EP-X modular swing-arm construction means it is easy to reconfigure the Roadster from the new, low maintenance Synchronous Drive System to a traditional chain drive at any time. Similarly, you can switch the rear hub brake to a disc brake or reconfigure the whole rear end to suit your performance requirements in the future.

Synchronous Drive System

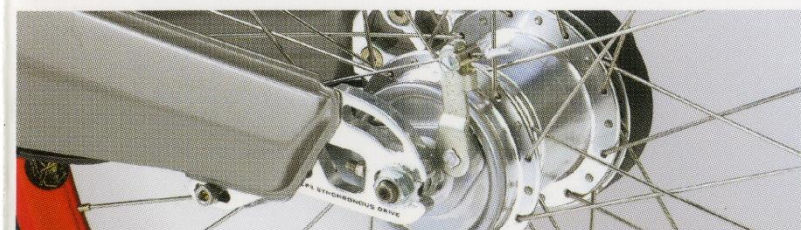
The Synchronous Drive System utilises a patented tooth profile for both the belt and crank pulleys. Derived from the racing and performance motor vehicle industry, where synchronous drives have replaced roller chain drives, the Roadster's drive is elegant in its simplicity and remarkable in its strength. ...'Special constant-pitch matching tooth profiles optimise efficiency and durability'...

The Synchronous Drive provides a low-maintenance, clean alternative to the traditional chain. The whole system requires no lubrication, so there's no mess. Basically, it's a non-slip, toothed belt. Like a high torque, high speed timing belt on the engine of a sports car. Silent, clean, strong and long-lasting, the Synchronous Drive System will outlast any traditional bicycle chain. The Synchronous Drive provides a very different riding experience. ...'To fully understand it, you have to ride it'.



Compact for storage

A unique **Swing-Arm Pivoting System** provides the ability to substantially reduce the bicycle's overall dimensions for transport and storage.



STYLE,



SAND SKIMMER

Developed as a virtually maintenance-free leisure bicycle the **Sand Skimmer** has been designed purely for the fun moments in your life. From its extreme grip, comfort tyres, to the clean and silent Synchronous drive belt, this bike is equally at home on road or tracks and trails.

One thing's for sure, you will be noticed.



MAKO

The cutting edge in trekking bikes, the **Mako** is our most advanced development in the EP-X Series. Having worked alongside one of the World leaders in drive systems **SRAM**, their latest technology, the **Dual Drive**, was the only choice for this bicycle. 27 gears oblige the most demanding environments coupled with a more user friendly shifting, on the new SL Carbon frame geometry.

Travel further, faster, easier.



INNOVATION AND TECHNOLOGY...



The EP-X Series is a major leap forward in 'no compromise' bicycle design. The frame was created by our team of industrial designers and cycling enthusiasts working to EP Manufacturing's high standards. Their goal...to honour EP-X's quest for continuous improvement, by fusing craftsmanship and attention to detail with the latest technology and materials. These new bicycles are based upon a refusal to compromise in design, build, quality and innovation. The latest EP-X Roadster Series models are products of superb form and function.

Their computer-aided design (CAD) facilities and a deep understanding of sophisticated composite construction set the foundation for this great new frame. Hand-crafted prototypes were continuously refined and tested until engineers, technicians and designers were all satisfied. During manufacture, each frame is Precision Formed, using patented process technologies, to produce bicycles of exceptional quality and performance. Along the way, a whole bunch of new patented technologies were developed. No cutting corners here.

But the striking individuality of the frame is not only for looks and comfort. After manufacture, each EP-X frame will have a unique number to individually certify that it complies with the strictest quality standards, including certification from various international testing authorities, including TUV and the British Standards Institute.

During the development of the Roadster Series, so many innovations and improvements were incorporated in the frame, some have become the subject of new patent applications for road, track, mountain and BMX bikes.



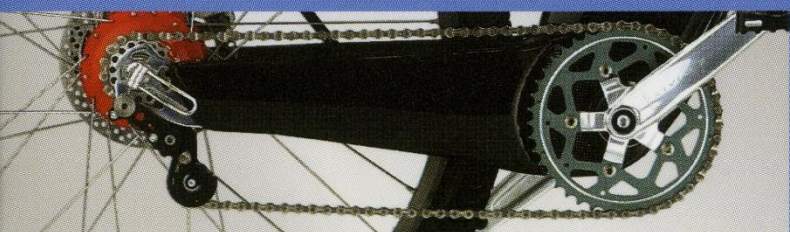
SPEEDSTER

Engineered like no other bicycle the obvious choice for EP-X is the **Rohloff** 14 speed hub. Three years in development, the completely sealed hub, provides silky smooth transmission for the responsive SL carbon frame.

The Speedster is the sleek stylish mode of transport.

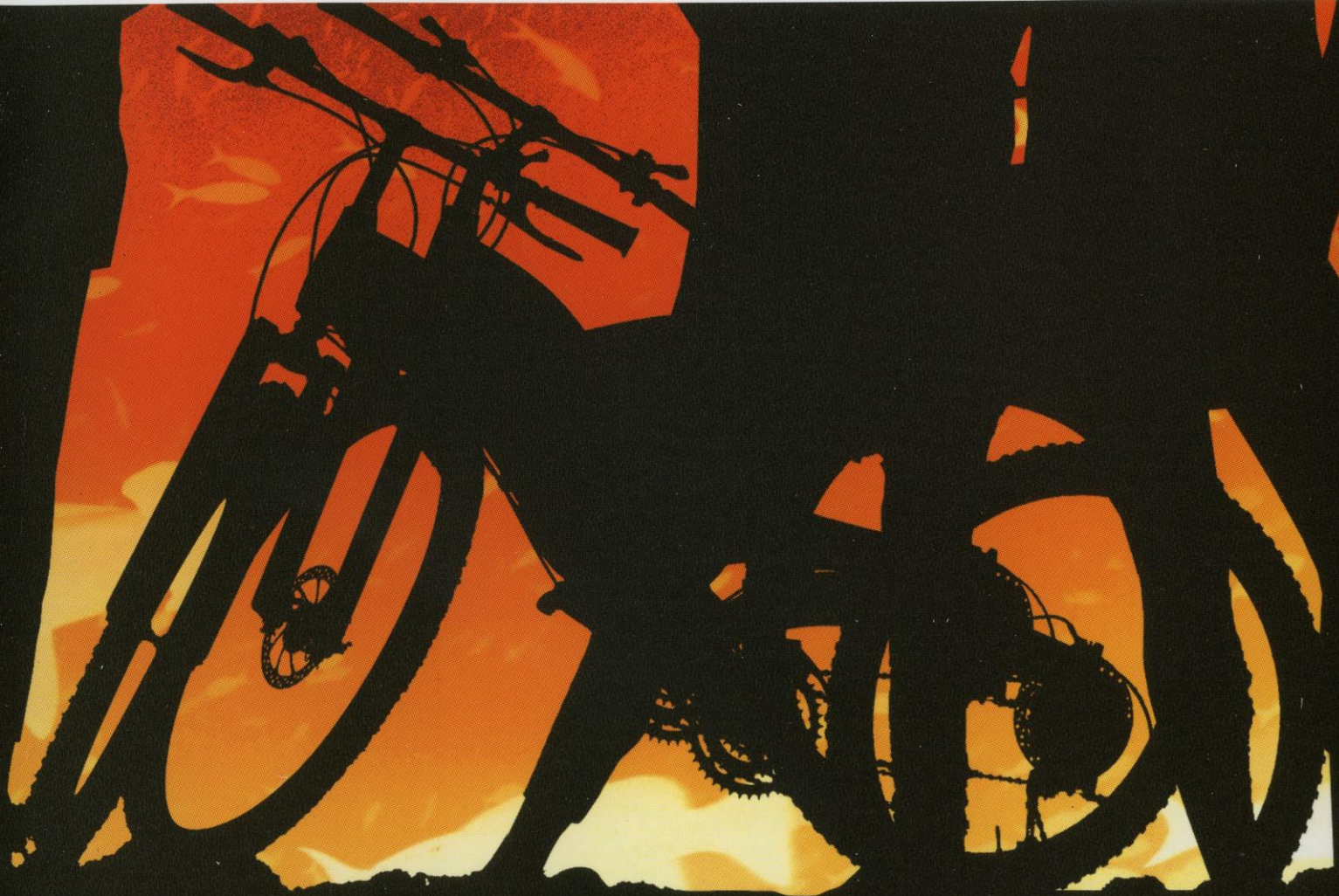


Innovative Rohloff 14 speed hub.





PERFORMANCE... NO COMPROMISE



TERRA SHARK

In the competitive world of cross-country cycling a new breed of predator is making its mark... The EP-X Terra Shark, the ultimate in carbon technology, created specifically for hard-core, all-terrain riders. The EP Design Centre (Australia) has created a full carbon frame and swing-arm package that has maximum strength and stiffness without a compromise to weight. This coupled with, the subtle partnering of bearing technology, and fully adjustable suspension creates possibly the benchmark for future cross-country bikes.

The carbon fibre swing-arm is married to the frame by what is one of the most important points of the bike structure. EPs' high-specification design employing twin bearing pivots gives the ultimate degree of protection, strength and smoothness of operation.

Cross terrain has really moved on, evolving into a new competitive breed, ...expect the unexpected from the all new Terra Shark range from EP-X ...all Terrain Predators, evolved to eat the competition alive!

Don't take our word for it, take a Shark for a test-ride today



SPECIFICATIONS

TERRA SHARK 1

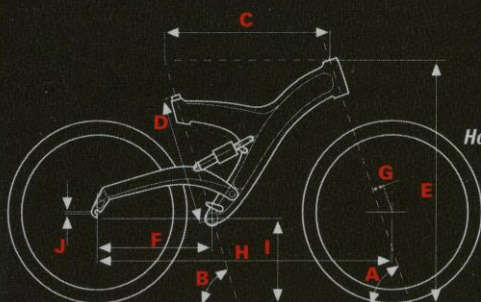
| | |
|-----------------------|--|
| Colour | Natural carbon fibre |
| Frame | Hollow carbon fibre |
| Sizes | S, M, L |
| Fork | Rond Magura Quake CP80 |
| Headset | Rond Magura Pro 11/8 threadless |
| Hub front | Magura Pro 32H |
| Hub rear | Magura Comp 32H |
| Rims | Mavic 317 Disc |
| Tyres | Schwalbe Black Shark |
| Stem | ITM Forged Lite |
| Handlebar | ITM Outback Downhill |
| Grips | Velo Dual Density |
| Brake levers | Magura Louise |
| Gear levers | Shimano Deore |
| Brakes | Magura Louise |
| Rear mech. | Shimano Deore |
| Front mech. | Shimano Deore LX |
| Crankset | Cyclone |
| Bottom bracket | Shimano BBUN40 |
| Chain | Shimano CN-HG72 |
| Saddle | San Marco Aero |
| Seatpost | ITM Outback |
| Pedals | Time Atac Alu. Polished |
| Rear Shock | Rockshox SID Dual Air Fox Float R.C |
| Weight | 28lb |

TERRA SHARK 2

| | |
|-----------------------|--|
| Colour | Natural carbon fibre |
| Frame | Hollow carbon fibre |
| Sizes | S, M, L |
| Fork | Rond Magura Quake |
| Headset | Rond Magura Pro 11/8 threadless |
| Hub front | Magura Pro 32H |
| Hub rear | Magura Pro 32H |
| Rims | Mavic 317 Disc |
| Tyres | Schwalbe Black Shark |
| Stem | ITM Millennium |
| Handlebar | ITM Millennium |
| Grips | Velo Dual Density |
| Brake levers | Magura Louise |
| Gear levers | Shimano Deore LX |
| Brakes | Magura Louise |
| Rear mech. | Deore XT |
| Front mech. | Deore LX |
| Crankset | Deore LX |
| Bottom bracket | Shimano BB-ES70 |
| Chain | Shimano CN-HG92 |
| Saddle | San Marco Aero |
| Seatpost | ITM Millennium |
| Pedals | Time Atac Alu. Polished |
| Rear Shock | Rockshox SID Dual Air Fox Float R.C |
| Weight | 27.5lb |

TERRA SHARK 3

| | |
|-----------------------|--|
| Colour | Natural carbon fibre |
| Frame | Hollow carbon fibre |
| Sizes | S, M, L |
| Fork | Rond Magura Pro Quake Air 75 |
| Headset | Rond Magura Pro 11/8 threadless |
| Hub front | Magura Pro 32H |
| Hub rear | Magura Pro 32H |
| Rims | Mavic 317 Disc |
| Tyres | Schwalbe Black Shark |
| Stem | ITM Millennium |
| Handlebar | ITM Millennium Downhill |
| Grips | Velo dual density |
| Brake levers | Magura Louise |
| Gear levers | Shimano XTR |
| Brakes | Magura Louise |
| Rear mech. | Shimano XTR |
| Front mech. | Deore XT |
| Crankset | Deore XT |
| Bottom bracket | Shimano BB ES70 |
| Chain | Shimano CN-HG92 |
| Saddle | San Marco Aero |
| Seatpost | ITM Millennium |
| Pedals | Time Atac Alu. Polished |
| Rear Shock | Rockshox SID Dual Air Fox Float R.C |
| Weight | 26.4lb |



| | SIZE | SMALL | MEDIUM | LARGE |
|---------------------------------|------|---------|---------|---------|
| Head Tube Angle (degrees) | A | 71.0 | 71.0 | 71.0 |
| Seat Tube Angle (degrees) | B | 73.0 | 72.0 | 71.0 |
| Horizontal Top Tube Length (cm) | C | 56.7 | 61.3 | 65.9 |
| Seat Tube Length (cm/in) | D | 40.6/16 | 46.0/18 | 53.5/21 |
| Cockpit Height (cm) | E | 87.2 | 87.2 | 87.2 |
| Chainstay Length (cm) | F | 42.5 | 42.5 | 42.5 |
| Fork Rake (cm) | G | 4.1 | 4.1 | 4.1 |
| Wheelbase (cm) | H | 105.0 | 108.5 | 112.0 |
| Bottom Bracket Height (cm) | I | 30.5 | 30.5 | 30.5 |
| Bottom Bracket Drop (cm) | J | 2.2 | 2.2 | 2.2 |

Lifetime guarantee on frame sets.

SPECIFICATIONS

ROADSTER

| | |
|-----------------------|----------------------------|
| Colour | Titanium |
| Frame | Carbon fibre with PU core |
| Sizes | S-M, M-L |
| Fork | Rond Magura 2 Stroke |
| Headset | WTB Momentum |
| Hub front | Magura Pro 32H |
| Hub rear | Spectro S7 with drum brake |
| Rims | Velocity Deep V |
| Tyres | Schwalbe Silento |
| Stem | ITM Outback |
| Handlebar | ITM Rock Downhill |
| Grips | Spectro |
| Brake levers | Magura Louise |
| Gear levers | Sram Spectro 7 |
| Brakes | Magura Louise |
| Rear mech. | Spectro S7 |
| Crankset | EP-X Synchronous Drive |
| Bottom bracket | Shimano BB-UN72 |
| Cassette | Hub pulley/bracket |
| Chain | HTD belt |
| Saddle | San Marco Atola |
| Seatpost | ITM Outback |
| Pedals | Shimano PD-M323 |
| Other details | Idler Wheel |

SAND SKIMMER

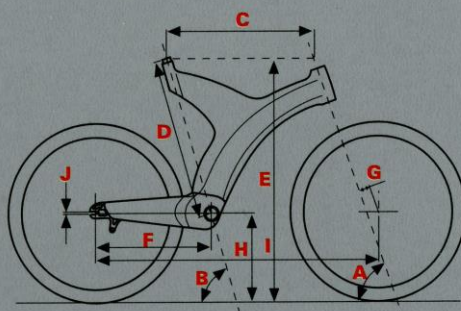
| | |
|-----------------------|----------------------------|
| Colour | Yellow |
| Frame | Carbon fibre with PU core |
| Sizes | S-M, M-L |
| Fork | Rond Magura Quake S75 |
| Headset | WTB Momentum |
| Hub front | Magura Pro 32H |
| Hub rear | Spectro S7 with drum brake |
| Rims | Sun Double Wide |
| Tyres | Schwalbe Jimmy Light |
| Stem | ITM Outback |
| Handlebar | ITM Rock Downhill |
| Grips | Spectro |
| Brake levers | Avid AD 1.0L Magura Clara |
| Gear levers | Spectro S7 |
| Brakes | Magura Clara |
| Rear mech. | Spectro S7 |
| Crankset | EP-X Synchronous Drive |
| Bottom bracket | Shimano BB-UN72 |
| Chain | HTD Belt |
| Saddle | San Marco Atola |
| Seatpost | ITM Outback |
| Pedals | Non slip rubber |
| Other details | Idler wheel |

MAKO

| | |
|-----------------------|---------------------------|
| Colour | Metallic Blue |
| Frame | SL carbon fibre |
| Sizes | S-M, M-L |
| Fork | Rond Magura Quake S75 |
| Headset | WTB Momentum |
| Hub front | Magura Pro 32H |
| Hub rear | Sram 3x9 with disk mounts |
| Rims | Mavic 317 Disc |
| Tyres | Schwalbe Black Shark |
| Stem | ITM Millennium |
| Handlebar | ITM Millennium |
| Grips | Black |
| Brake levers | Magura Louise |
| Gear levers | Sram 3x9 Twin Shifter |
| Brakes | Magura Louise |
| Rear mech. | Sram 3x9 |
| Crankset | Cold forged alloy |
| Bottom bracket | Shimano BB-UN72 |
| Chain | Shimano CN-HG92 |
| Saddle | San Marco Atola |
| Seatpost | ITM Millennium |

SPEEDSTER

| | |
|-----------------------|-----------------------|
| Colour | Natural carbon fibre |
| Frame | SL carbon fibre |
| Sizes | S-M, M-L |
| Fork | Rond Magura Quake C75 |
| Headset | WTB Momentum |
| Hub front | Magura Pro 32H |
| Hub rear | Rohloff 14 speed |
| Rims | Mavic 317 Disc |
| Tyres | Shwalbe Black Shark |
| Stem | ITM Outback |
| Handlebar | ITM Rock Downhill |
| Grips | Velo Kraton |
| Brake levers | Magura Clara |
| Gear levers | 14 speed twist grip |
| Brakes | Magura Clara |
| Rear mech. | Rohloff 14 speed |
| Crankset | Cold forged alloy |
| Bottom bracket | Shimano BB-UN72 |
| Chain | Shimano HG-92 |
| Saddle | San Marco Atola |
| Seatpost | ITM Outback |
| Pedals | Shimano PD-M323 |
| Other details | Idler Wheel |



| | SIZE | S-M | M-L |
|---------------------------------|------|-------|-------|
| Head Tube Angle (degrees) | A | 71.0 | 71.0 |
| Seat Tube Angle (degrees) | B | 73.0 | 72.0 |
| Horizontal Top Tube Length (cm) | C | 59.7 | 61.5 |
| Seat Tube Length (cm) | D | 45.2 | 59.4 |
| Minimum Saddle Height (cm) | E | 72.9 | 89.5 |
| Chainstay Length (cm) | F | 42.9 | 42.9 |
| Fork Rake (cm) | G | 4.1 | 4.1 |
| Wheelbase (cm) | H | 107.6 | 110.0 |
| Bottom Bracket Height (cm) | I | 32.5 | 32.5 |
| Bottom Bracket Drop (cm) | J | 0.3 | 0.3 |

Lifetime guarantee on frame sets.

www.ep-x.com

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2001 PRICE LIST

| EP-X | | | R.R.P £ |
|---------------|----------|--------------|---------|
| Roadster | S-M | 46cm | 1500 |
| | M-L | 55cm | 1500 |
| Mako | S-M | 46cm | 1750 |
| | M-L | 55cm | 1750 |
| Sand Skimmer | S-M | 46cm | 1500 |
| | M-L | 55cm | 1500 |
| Terra Shark 1 | S, M, L | 41, 46, 51cm | 1900 |
| Terra Shark 2 | S, M, L | 41, 46, 51cm | 2250 |
| Terra Shark 3 | S, M, L | 41, 46, 51cm | 2500 |
| Speedster | S-M, M-L | 46cm / 55cm | 2100 |

REEF

| | | |
|---------------|--------------------|------|
| Reef I | S, M, L | 1299 |
| Reef II | S, M, L | 1399 |
| Reef III | S, M, L | 1599 |
| Reef Race I | 50, 53, 56, 59, 62 | 1099 |
| Reef Race II | 50, 53, 56, 59, 62 | 1599 |
| Reef Tri-bike | S-M, M-L | 1500 |