Answers to questions commonly asked about

Moulton

How does it compare to a conventional bicycle?

In most areas, the Moulton is superior to conventional cycles. The combination of spaceframe construction, innovative suspension and small wheels results in improved handling, ride and performance in most conditions. It's not just as good as a conventional bicycle - it's better.

Why are the wheels so small?

Small wheels are stiff, strong and light. Their low inertia allows for quicker acceleration, and the small size results in less aerodynamic drag. New Series models feature narrow front hubs to further reduce air drag. A further advantage of small wheels is that luggage may be carried low down, reducing the centre of gravity to improve stability.

Why the Spaceframe construction?

The frame has immense stiffness and strength, far superior to a conventional frame. The spaceframe provides lateral stiffness and torsional rigidity, without increasing weight. The New Series SPEED model also employs the spaceframe principle in a 'pylon' type seat support, further reducing weight. The frame also has a low step-over height, and can be ridden equally easily by men and women.

Why suspension?

Moulton suspension allows the advantages of the very rigid wheels, the high pressure tyres and the spaceframe to be enjoyed whilst giving a much more comfortable ride than a conventional bicycle. The suspension also improves traction and reduces rolling resistance.

Does it fold?

No. The Moulton was designed with ride comfort and performance as the dominant criteria. Some Moultons are able to pack down for ease of transportation and stowage. This in no way compromises the performance of the bicycle. Most of the Moulton range are available with a central kingpin to split the bike into two halves and the New Series SPEED models have easily demountable front forks and rear triangle.

Can I carry luggage?

The Moulton, with its rigidity, excellent ride characteristics and low centre of gravity, makes a perfect load carrier. Custom racks and bags are available for front and rear. As a touring bicycle, the Moulton is unsurpassed.

How about maintenance?

The Moulton suspension is designed to require little or no maintenance, unlike most other suspension bicycles. The New Series models are unique in that there are no bearings to wear or seize, as all movement is accommodated in torsion rubber pivots. Other Moultons only require grease nipple lubrication of the rear pivot at annual intervals (AM18 has rubber rear pivot - no lubrication).

Can I fit different tyres? Are they easily available?

The Moulton uses standard 20" (406mm) tyres, available from most good dealers. The AM18 uses the classic Moulton 17" format, with tyres available from Continental and Bridgestone.

How well does it perform?

A Moulton bicycle holds the world speed record for (fully faired) bicycles of conventional riding position, and have been used successfully in the ultra-endurance Race Across America, Paris-Brest-Paris, and on expedition tours around the world. The only limitation is in your legs.

Are custom specifications available?

Yes. Moulton dealers can assemble custom bicycles from factory framekits. Please enquire for details.

Where can I see and test ride one?

We will be pleased to arrange for a demonstration and test ride. For New Series and AM18 models, please telephone Shaun Moulton on 01225 865895; for other Moulton models please telephone 01789 292263.

THE ORIGINATOR AND LEADER OF THE SMALL WHEEL AND FULL SUSPENSION REVOLUTION

Moulton

UK RETAIL PRICE LIST 2003

Effective from 1st October 2002
Specifications and Prices may change without prior notice

Model	Colour	RRP (incl.VAT) (UK£)
New Series Moulton ***SPEED***	Polished	**4995**
New Series Moulton - Stainless Steel	Polished	**4795**
New Series Moulton - '531'	Enamelled - to choice	**3995**
Moulton ***AM 18***	Enamelled - to choice	**2695**
Moulton ***R18***	Platinum	**995**
Moulton ***Dual Drive 24***	Metallic Black	**845**
Moulton ***Automatic***	Midnight Blue/Silver	**695**
Moulton ***fx*** **8**	Claret	**695**

Kingpin Separability (***fx*** **8**, ***Dual Drive 24***, ***R18*** only) - add **£ 80** to the prices above.
This option adds approx. 300g to the weight of the bicycle.

Accessories - Moulton R18, DD24, fx8	RRP (incl.VAT) (UK£)
Rear Luggage Carrier	**49**
Rear Bag	**85**
Front Pannier Carrier	**39**
Front Bag (for platform type carrier)	**59**
Plastic Mudguards (wide, tyre section >1.5")	**25**
Plastic Mudguards (narrow, tyre section <1.5")	**25**
Transport Sleeves (pair)	**79**

Accessories - New Series & AM18	RRP (incl.VAT) (UK£)
Large Rear Carrier (Stainless Steel)	**250**
Large Rear Carrier (531)	**170**
Front Carrier	**TBA**
Weekend Bag (cordura)	**49**
Rear Bag (large, expanding) (cordura)	**145**
Tool Bag	**20**
Mudguards	**25**
Many other items available, please enquire	

Moulton Bicycles

for New Series & AM18 models **01225 865895**; for other Moulton models **01789 292263** ***www.alexmoulton.co.uk***

New Series and AM18 models are manufactured by Moulton Developments Ltd. in Bradford on Avon, England. Other Moulton models are manufactured by Pashley Cycles in Stratford-upon-Avon, England under licence from Moulton Developments Ltd.