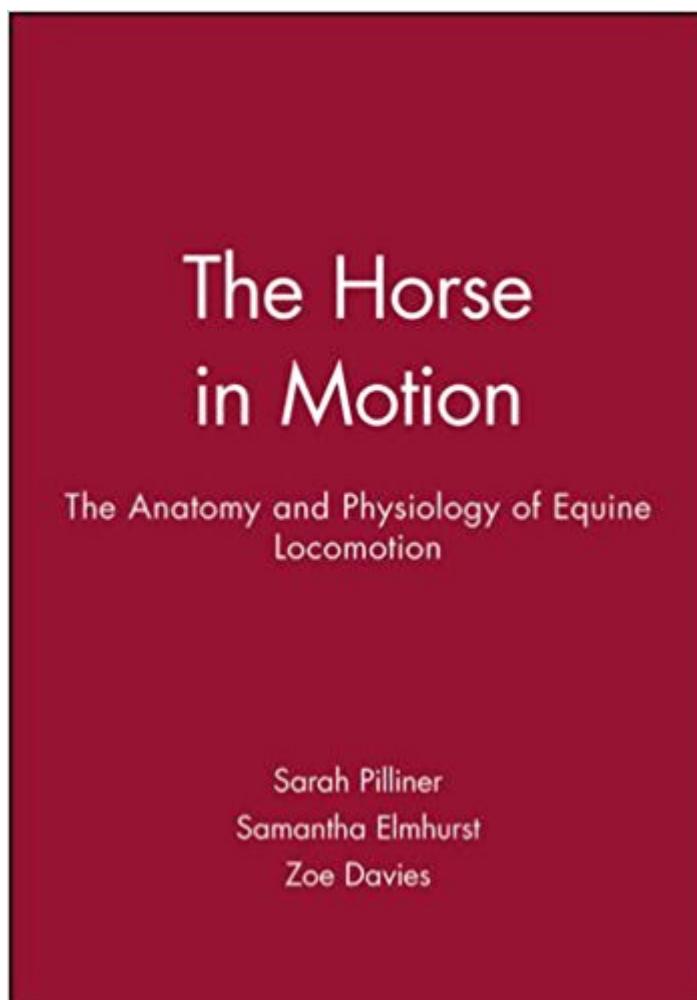


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# The Horse In Motion: The Anatomy And Physiology Of Equine Locomotion



## Synopsis

We all want our horses to be able to perform to the best of their ability and we know that an effective training regime has many facets. The horse must be worked correctly, fed a balanced ration, mentally and physically healthy and well looked after. This book examines a further aspect of the horse's performance: it is designed to help all horse owners and riders to understand how a horse moves and how its anatomy helps, or hinders, the horse's athletic ability. First, the book uses sequences of photographs and detailed anatomical drawings to show the systems of support and movement at each phase of each of the horse's gaits. The walk, trot, canter, gallop and jump are all examined, and the effect of the rider on the horse evaluated so that the rider can take appropriate action to avoid hindering the horse. Tips are provided throughout on ways in which the horse's life can be made easier, such as saddle fitting, warming up and cooling down procedures.

## Book Information

Paperback: 208 pages

Publisher: Wiley-Blackwell; 1 edition (October 22, 2002)

Language: English

ISBN-10: 063205137X

ISBN-13: 978-0632051373

Product Dimensions: 7.4 x 0.4 x 9.7 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 3.4 out of 5 stars 4 customer reviews

Best Sellers Rank: #666,305 in Books (See Top 100 in Books) #36 in Books > Textbooks > Medicine & Health Sciences > Veterinary Medicine > Equine #74 in Books > Medical Books > Veterinary Medicine > Anatomy & Physiology #91 in Books > Medical Books > Veterinary Medicine > Equine Medicine

## Customer Reviews

We all want our horses to be able to perform to the best of their ability and we know that an effective training regime has many facets. The horse must be worked correctly, fed a balanced ration, mentally and physically healthy and well looked after. This book examines a further aspect of the horse's performance: it is designed to help all horse owners and riders to understand how a horse moves and how its anatomy helps, or hinders, the horse's athletic ability. First, the book uses sequences of photographs and detailed anatomical drawings to show the systems of support

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Sarah Pilliner has an unusual mixture of an academic background combined with extensive practical knowledge. She is a former lecturer in nutrition and exercise physiology and is the author of *Horse Nutrition and Feeding* and *Practical Feeding of Horses and Ponies*. She is also co-author of *Horse and Stable Management*, *Getting Horses Fit*, and *Equine Science, Health and Performance*. Sarah competes regularly in dressage, showjumping and horse trials. Samantha Elmhurst is a freelance illustrator with a mixed background of art school training, scientific knowledge and equestrianism. As well as being a regular contributor to various equine magazines, her work can be seen in the more mainstream veterinary publications for both pet owners and veterinary surgeons and also medical titles. Samantha competes regularly in dressage and showjumping. Zoe Davies is a former lecturer in equine science, a consultant equine nutritionist and an external examiner for higher education courses for Edexcel. She has substantial experience in equine management and training. She is the author of *Care of the Horse at Grass*, and co-author with Sarah Pilliner of *Getting Horses Fit* and *Equine Science, Health and Performance*.

The more I tried to use this book, the more ways I could think to make it better. The breaking down of the gates and rolling into the various phases was incredible. But you are left hanging as to which muscle is doing what - the book merely indicates which muscles are in use. If you want to cross reference and highlight the muscles yourself, the information is somewhat there. It's handy, but you are going to have to add it to another reference to make it really useful to the average owner.

A fine reference when you want to confirm what you are looking at. Well organized and sensibly written with good pictures.

if this was my first book on equine muscles it would be good. the same information is in other book for less money

Collaboratively written by equestrian expert Sarah Pilliner, freelance illustrator Samantha Elmhurst,

and equine nutritionist and consultant Zoe Davies, The Horse In Motion: The Anatomy And Physiology Of Equine Locomotion is an extensive and authoritatively examination of equine anatomy and how horses walk, trot, canter, and jump. Profusely illustrated with numerous black-and-white photographs and sketches, and offering invaluable tips to avoid hindering a horse as well as a wealth of information about how horses move, The Horse In Motion is very highly recommended reading, especially for equine enthusiasts and for anyone with an interest in painting or animating these robust creatures. Also very highly recommended is Sarah Pilliner and Zoe Davies' earlier work, Equine Science, Health And Performance (0632039132; [money]).

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