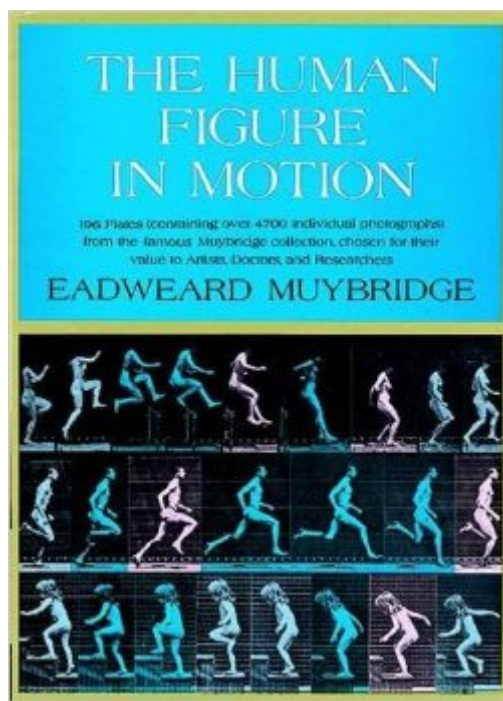


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The Human Figure In Motion



Synopsis

This is the largest selection ever made from the famous Muybridge sequence high-speed photographs of human motion. Containing 4,789 photographs, it illustrates some 163 different types of action: elderly man lifting log, woman sweeping, woman climbing ladder, men boxing and wrestling, child crawling, man lifting weight, man jumping, and 155 other types of action, some of which are illustrated by as many as 62 different photographs. Taken at speeds ranging up to 1/6000th of a second, these photographs show bone and muscle positions against ruled backgrounds. Almost all subjects are undraped, and all actions are shown from three angles: front, rear, and three-quarter view. These historic photographs, one of the great monuments of nineteenth-century photography, are reproduced original size, with all the clarity and detail of the originals. As a complete thesaurus of human action, it has never been superseded. Muybridge was a genius of photography, who had unlimited financial, technical, and scientific backing at the University of Pennsylvania. This volume presents the final selection from more than 100,000 negatives made at an expenditure of more than \$50,000. It has never been superseded as a sourcebook for artists, students, animators, and art directors. "An unparalleled dictionary of action for all artists, photographers." â " American Artist. "Impressive and valuable collection." â " Scientific American.

Book Information

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Average Customer Review: 4.4 out of 5 starsÂ Â See all reviewsÂ (27 customer reviews)

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Customer Reviews

Eadweard Muybridge (1830-1904) was the most significant contributor to the early study of human

and animal locomotion, whose extensive studies were acknowledged by such pioneers of motion pictures as the Lumiere brothers and Thomas Edison. If you have ever seen slow-motion photography of a horse galloping and seen how they have all four hooves off the ground at the same time, then you can understand the fascination in the early days of photography of taking a series of pictures of people running, climbing stairs, or dancing. In fact, it was the horse that got Muybridge involved in this work. In 1872 Muybridge was enlisted to settle bet regarding the position of a trotting horse's legs. But using a camera with the fastest shutter speed available only provided a faint image. Five years later Muybridge used a battery of cameras with mechanically tripped shutters to show the what really happens (in fact, a trotting horse and a galloping horse move differently in having all four hooves off the ground simultaneously). Consequently, Muybridge invented the zoopraxiscope, a primitive motion-picture machine, which recreated movement by displaying individual photographs in rapid succession. "The Human Figure in Motion" was first published in 1901 and reflects the work Muybridge did at the University of Pennsylvania, where he had been invited to work at the behest of the painter Thomas Eakins, who painted motion subjects, which explains why art students are even more interested in this book than scientists. Includes are over 160 motion studies of the human figure engaged in everything from dressing to hopping on one foot. There are almost 5,000 photographs in this 390 page clothbound edition.

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