



Elementary Introduction to Practical Mechanics: Illustrated by Numerous Examples; Being the Sixth Edition of Elementary Examples in Practical Mechanics (Classic Reprint)

By John F Twisden

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from Elementary Introduction to Practical Mechanics: Illustrated by Numerous Examples; Being the Sixth Edition of Elementary Examples in Practical Mechanics The first course may be read by any one who understands arithmetic, a little algebra, practical geometry, and the rules of mensuration; in many of the examples it is intended that a geometrical construction should take the place of calculation: instances of the use of construction are given in Examples 177, 209, c. In this course the principles of the science are merely stated, their formal demonstration being reserved to the second course; in other words, the order most convenient for teaching and learning has been followed at some sacrifice of the systematic development of the subjects The second course presupposes that the reader is acquainted with Euclid, algebra, and trigonometry, as commonly taught in schools; a very few examples are inserted which require some acquaintance with co-ordinate geometry and the differential calculus; the reason for their insertion will generally be obvious from the context in which they occur. Frequent use has been made of simple...



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An exceptional book as well as the font used was exciting to read. It is actually rally intriguing through reading time. You will not sense monotony at anytime of the time (that's what catalogues are for about when you ask me).

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