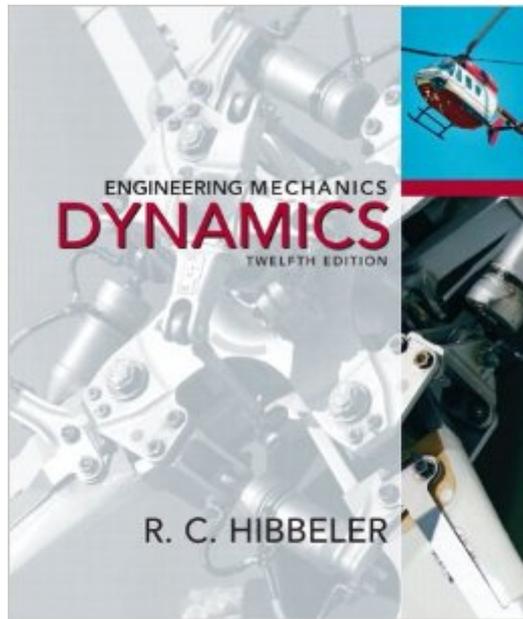


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# Engineering Mechanics: Dynamics (12th Edition)



## Synopsis

Engineering Mechanics: Dynamics, Twelfth Edition is ideal for civil and mechanical engineering professionals. In his substantial revision of Engineering Mechanics, R.C. Hibbeler empowers students to succeed in the whole learning experience. Hibbeler achieves this by calling on his everyday classroom experience and his knowledge of how students learn inside and outside of lecture. In addition to over 50% new homework problems, the twelfth edition introduces the new elements of Conceptual Problems, Fundamental Problems and MasteringEngineering, the most technologically advanced online tutorial and homework system.

## Book Information

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Average Customer Review: 4.3 out of 5 stars See all reviews (199 customer reviews)

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## Customer Reviews

PROS:- conciseness: It doesn't spend pages trying to tell you  $F=0$ - example problems: the examples actually show a variety of scenarios, and not just the ones where they practically give you 3 out of the 4 variables in an equation.- problem sets: good range of difficulty; plenty to practice with- problem answers: basically 3/4 of all the problems in the book have answers in the back (except for chapter 7. there's a whole bunch with no answers for some reason). Generally if the problem number is divisible by 4, it's not there.- fundamental problem solutions: partial solutions to all fundamental problems are in the back. Even though they're not explicitly step-by-step, they're not bad. Plus the fundamental problems aren't that hard to begin with. \_\_\_\_\_

CONS:-weird notation and variable names: like for work-energy, Hibbeler uses T for kinetic energy for some reason. -The actual principles explained in this edition(you know, the actual statics and dynamics?) haven't changed since the previous edition, or

the one before that... or the one before that one. Come to think of it, how much of earth's physics has been drastically altered in the past 3 years? not much, if anything at all. But for some reason publishers are still compelled to push out a new edition every 3 years. Apparently our cranes and structures are in danger of flying into the sky, so now you'll have to buy this super awesome newly improved edition only to find out that it tells you the exact same thing the 12th edition did. But you won't know that until you spent \$200 and opened the packaging.\_\_\_\_\_Ranting aside... is it a good book? yeah definitely.

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