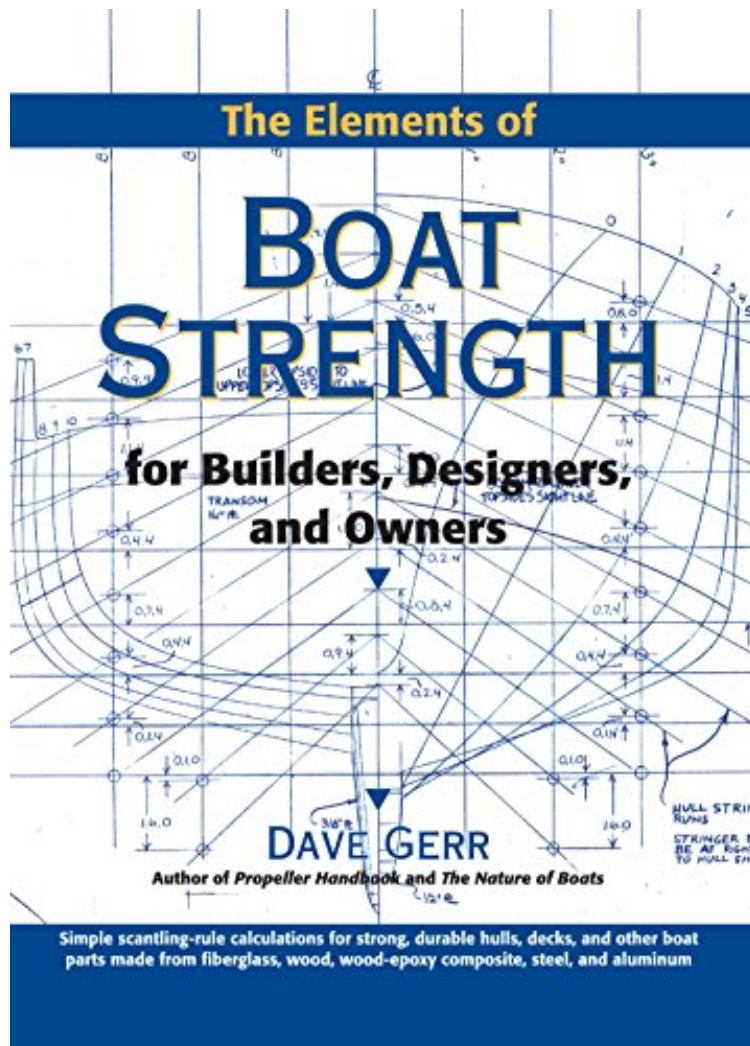


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# The Elements of Boat Strength: For Builders, Designers, and Owners: For Builders, Designers and Owners (International Marine-RMP)

Von Dave Gerr

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Von Dave Gerr : The Elements of Boat Strength: For Builders, Designers, and Owners: For Builders, Designers and Owners (International Marine-RMP) before purchasing it in order to gage whether or not it would be worth my time, and all praised The Elements of Boat Strength: For Builders, Designers, and Owners: For Builders, Designers and Owners (International Marine-RMP):

KundenrezensionenHilfreichste Kundenrezensionen1 von 1 Kunden fanden die folgende Rezension hilfreich. Very complete, clear, and very usable for the builder.Von Ein KundeMarvelously complete treatment of boat design information and the scantling rules needed for the serious boat builder.Gerr provides building information for every aspect of a wide range of boat types (excluding multihulls, as he notes). He provides the rules and the tables/graphs needed to eliminate complex calculations needed to determine the size and strength that each piece of the boat should be.A must read for the small boatbuilding shop owner or wannabe designer.1 von 1 Kunden fanden die folgende Rezension hilfreich. Most Complete and Easy to Use Reference On Boat StructuresVon Ein KundeElements of Boat Strength is the most comprehensive and easy to use collection of rules for figuring the size and strength of all type of boats I've seen. It covers almost every boatbuilding material, traditional and modern. The chapters explaining the use of specific materials and methods are worth the cost alone. This is a must read for anyone interested in boats. Highly recommended.0 von 0 Kunden fanden die folgende Rezension hilfreich. Sehr exakt, fr Laien vermutlich zuviel InformationVon Reiner MWie alle Bcher von Dave Gerr sehr przise. Diesem Buch fehlt aber etwas der rote Faden, oder er ist mir als Nicht-Profi abhanden gekommen. Ich habe noch 2 weitere Bcher von ihm (Nature of Boats und Boat mechanical System Handbook), die ich verschlungen habe. Dieses werde ich nur abschnittsweise lesen.

Kurzbeschreibung"This work is significant. It is the first to include a method of assessing structural strength in the context of the modern marine environment." --Commander M. C. Cruder, U.S. Coast GuardAcclaimed author and naval architect Dave Gerr created this unique system of easy-to-use scantling rules and rules-of-thumb for calculating the necessary dimensions, or scantlings, of hulls, decks, and other boat parts, whether built of fiberglass, wood, wood-epoxy composite, steel, or aluminum. In addition to the rules themselves, The Elements of Boat Strength offers their context: an in-depth, plain-English discussion of boatbuilding materials, methods, and practices that will guide you through all aspects of boat construction.Now you can avoid wading through dense technical engineering manuals or tackling advanced mathematics. The Elements of Boat Strength has all the formulas, tables, illustrations, and charts you need to judge how heavy each piece of your boat should be in order to last and be safe. With this book, an inexpensive scientific calculator, and a pad of paper, you'll be able to design and specify all the components necessary to build a sound, long-lasting, rugged vessel.What reviewers have said about Dave Gerr's books:Propeller Handbook"By far the best book available on the subject."--Sailing"The best layman's guide we've ever read."--Practical SailorDave Gerr and International Marine made a complicated topic understandable and put it into a handbook that is easy to use."--WoodenBoat"Without doubt the definitive reference for selecting, installing, and understanding boat propellers."--Royal Navy Sailing Association JournalThe Nature of Boats"If you are not nautically obsessed before reading this book, you will most certainly be afterward."--SailingFascinating potpourri of information about today's boats, modern and traditional."--WoodenBoatPressestimmen'...a vital book for all concerned.' Ausmarine (October 2009)Kurzbeschreibung"This work is significant. It is the first to include a method of assessing structural strength in the context of the modern marine environment." --Commander M. C. Cruder, U.S. Coast GuardAcclaimed author and naval architect Dave Gerr created this unique system of easy-to-use scantling rules and rules-of-thumb for calculating the necessary dimensions, or scantlings, of hulls, decks, and other boat parts, whether built of fiberglass, wood, wood-epoxy composite, steel, or aluminum. In addition to the rules themselves, The Elements of Boat Strength offers their context: an in-depth, plain-English discussion of boatbuilding materials, methods, and practices that will guide you through all aspects of boat construction.Now you can avoid wading through dense technical engineering manuals or tackling advanced mathematics. The Elements of Boat Strength has all the formulas, tables, illustrations, and charts you need to judge how heavy each piece of your boat should be in order to last and be safe. With this book, an inexpensive scientific calculator, and a pad of paper, you'll be able to design and specify all the components necessary to build a sound, long-lasting, rugged vessel.What reviewers have said about Dave Gerr's books:Propeller Handbook"By far the best book available on the subject."--Sailing"The best layman's guide we've ever read."--Practical SailorDave Gerr and International Marine made a complicated topic understandable and put it into a handbook that is easy to use."--WoodenBoat"Without doubt the definitive reference for selecting, installing, and understanding boat propellers."--Royal Navy Sailing Association JournalThe Nature of Boats"If you are not nautically obsessed before reading this book, you will most certainly be afterward."--SailingFascinating potpourri of information about today's boats, modern and traditional."--WoodenBoat