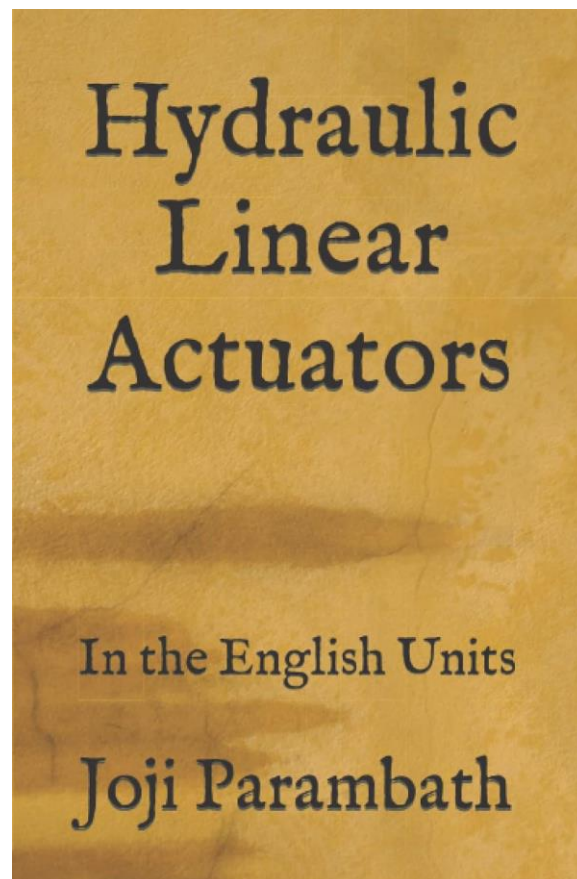


Hydraulic Linear Actuators (In the English Units)

By

Joji Parambath



About the Book

Hydraulic cylinders are simple, low-cost, and easy-to-install devices that generate powerful linear movements. Manufacturers are developing various types of actuators with innovative features to make them more reliable, efficient, and safe. The latest industrial hydraulic cylinders can incorporate sensor feedback and electro-hydraulic servo valves for sophisticated speed and position control of the associated loads.

The book attempts to bring out the essential technical information related to hydraulic cylinders in a simple and easy-to-understand manner. The topics are logically arranged for a simple to complex level progression of the subject matter. Even though there is no end to the advancement of the technology, a strong foundation in hydraulic technology will surely help the reader for a quick understanding of the future developments in the field. The book uses the English system of units.

About the Author

Joji Parambath is an accomplished professional with over 25 years of experience in Pneumatics, Hydraulics, and PLC. Throughout his illustrious career, he has trained professionals from various industries, faculty members, and engineering students, imparting his knowledge and expertise to the next generation of learners. The author's extensive experience in handling topics such as industrial hydraulic systems and the design of hydraulic systems has uniquely positioned him to prepare books on hydraulic components.

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