

# Engineering Software

Copyright © 1996

P.O. Box 2134

Kensington, MD 20891

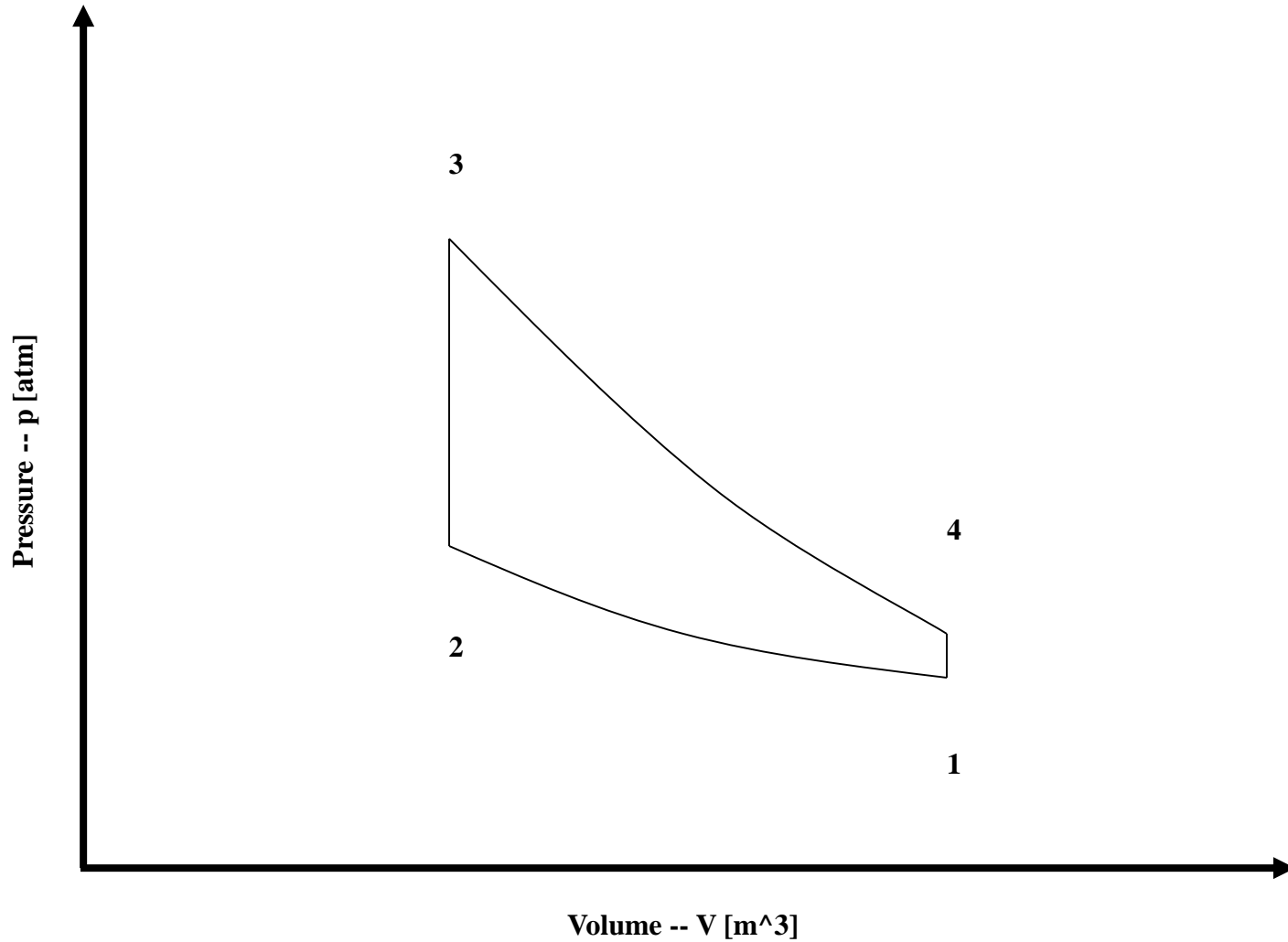
Phone: (301) 919-9670

E-Mail: [info@engineering-4e.com](mailto:info@engineering-4e.com)

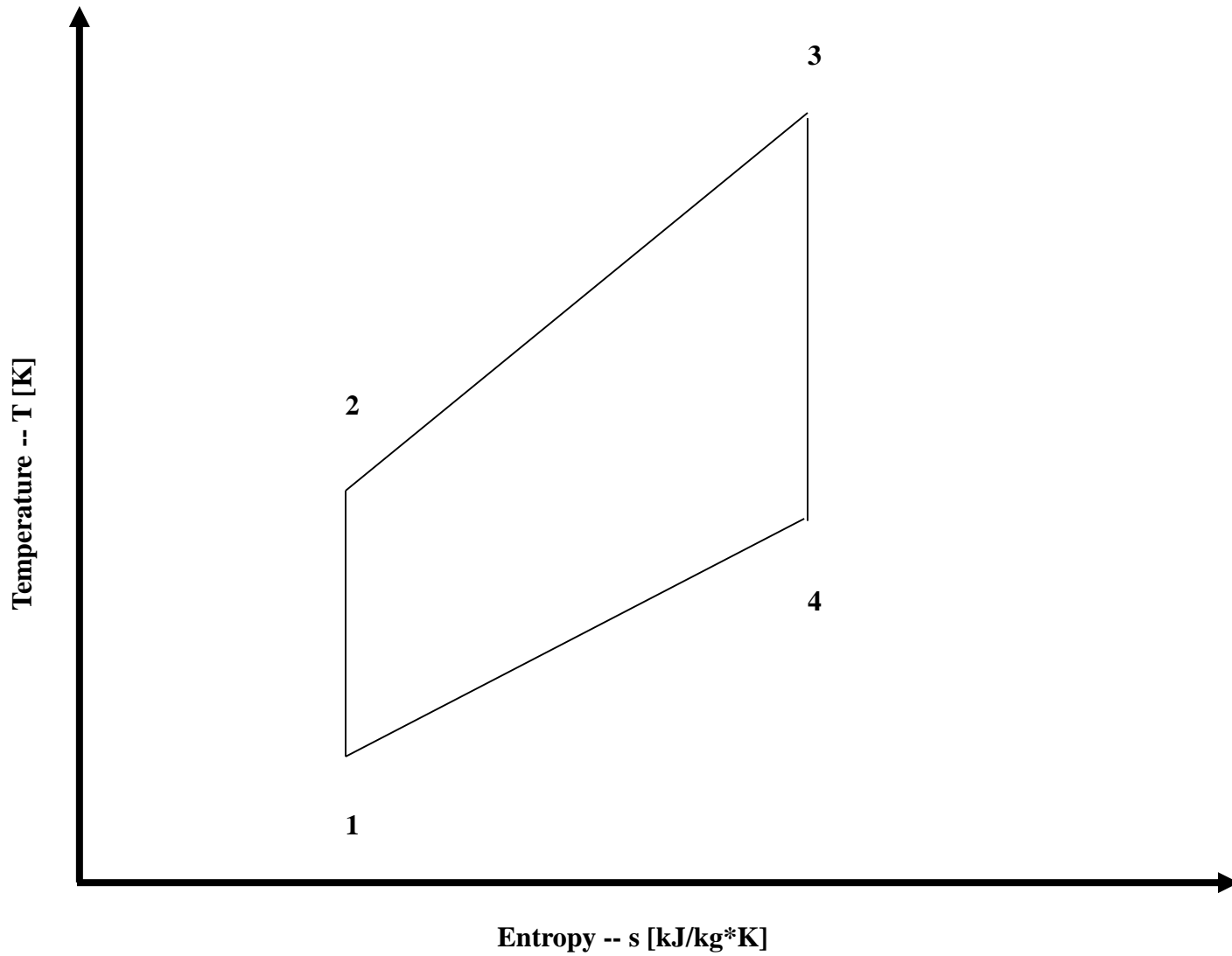
<http://www.engineering-4e.com>

# Otto Cycle Analysis

Here are some of the basic Otto Cycle plots.

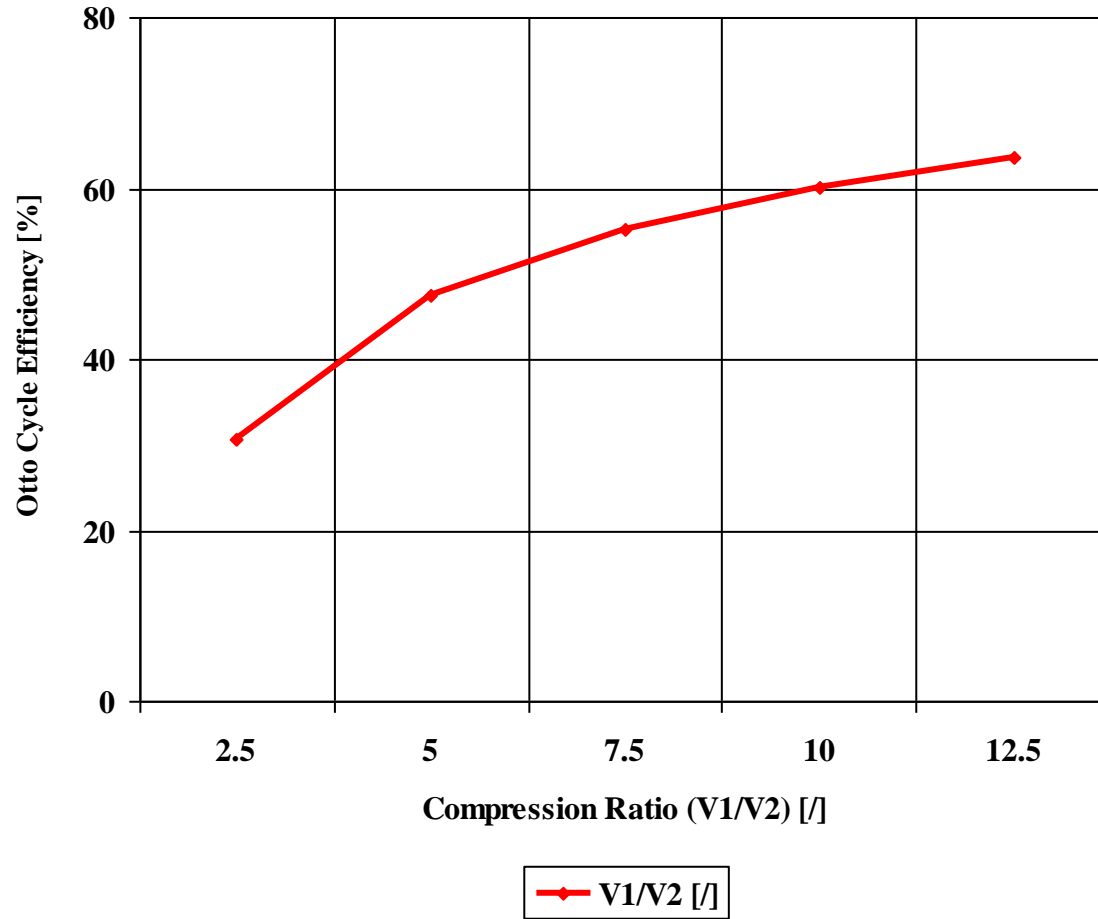


Otto Cycle p - V Diagram



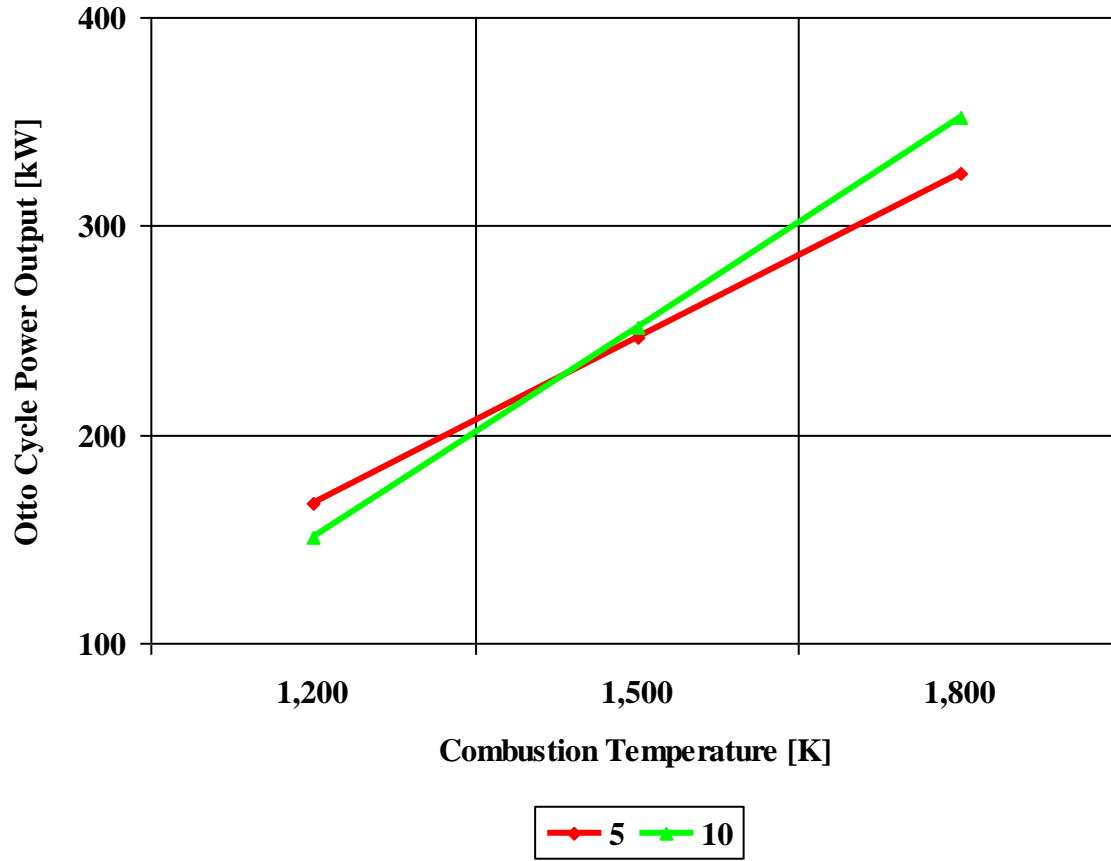
**Otto Cycle T - s Diagram**

## Otto Cycle Efficiency



Working Fluid: Air

# Otto Cycle Power Output



Compression Ratio ( $V_1/V_2$ ) [/]

Working Fluid: Air

Ambient Temperature: 298 [K] -- Number of Revolutions: 60 [1/s]

For a Given Geometry of a Four Cylinder and Four Stroke Otto Engine

# Request for Free Information

To get a free evaluation copy of the **Engineering Software** product line, place an order, find out more about how you can profit or benefit from the product line, visit the **Engineering Software** web site at: <http://www.engineering-4e.com> or send an e-mail to [info@engineering-4e.com](mailto:info@engineering-4e.com) or call **(301) 919-9670**.