



DAFTAR PUSTAKA

- Bennett, N., Walawalkar, A., & Schindler, C. (2014). Payload Estimation in Excavators Model-Based Evaluation of Current Payload Estimation Systems. *Conference Paper, Vol. 3*.
- Casoli, P., Pompini, N., & Ricco, L. (2015). Simulation of an Excavator Hydraulic System Using Nonlinear Mathematical Models. *Journal of Mechanical Engineering 61*, 583–593.
- Hibbeler, R. C. (1998). *Mekanika Teknik Statika*. Jakarta: Victory Jaya Abadi.
- Hibbeler, R. C. (2009). *Engineering Mechanics Statics, 12th Edition*. New Jersey: Pearson Prentice Hall.
- Hibbeler, R. C. (2010). *Engineering Mechanics Dynamics, 12th Edition*. New Jersey: Pearson Prentice Hall.
- http://www.komatsu.com/ce/products/pdfs/PC200_200LC-8_CEN00049-09.pdf, diakses pada Selasa, 4 Oktober 2016 pkl. 10:05 WIB
- Kholil, A. (2012). *Alat Berat*. Bandung: PT. Remaja Rosdakarya.
- Krist, T. (1989). *Hidraulika*. Jakarta: Erlangga.
- Nichols, H. L., & Day, D. A. (2005). *Moving the Earth, 5th Edition*. New York: McGraw-Hill Professional.
- Park, B. (2002). Development of a Virtual Reality Excavator Simulator: a Mathematical Model of Excavator Digging and a Calculation Methodology. *Dissertation*. Virginia.
- Peurifoy, R. L., Schexnayder, C. J., & Shapira, A. (2006). *Construction Planning, Equipment, and Methods; 7th Edition*. New York: McGraw-Hill.
- Rostiyanti, S. F. (2008). *Alat Berat untuk Proyek Konstruksi*. Jakarta: PT. Rineka Cipta.
- Saragih, E. (2008). Analisis Pengaruh Kecepatan dan Percepatan Silinder Hidrolik Terhadap Beban pada Boom Excavator Caterpillar Tipe 345CL. *Skripsi*. Yogyakarta.
- Tenriajeng, A. T. (2003). *Pemindahan Tanah Mekanis*. Jakarta: Gunadarma.
- Yoo, W. S., et al. (1998). Estimation of Maximum Lifting Load Capacities of a Hydraulic Excavator via Multibody Computer Modeling and Simulation. *KSME International Journal, Vol. 12 No. 6*, 1090–1096.



UNIVERSITAS
GADJAH MADA

Analisis Pengaruh Percepatan Pergerakan Silinder Hidrolik Boom Akibat Variasi Debit Fluida Hidrolik Terhadap Kesetimbangan Excavator Komatsu PC200-8

ZULFIKAR MUJAHID, Dr. Indraswari Kusumaningtyas, S.T., M.Sc.

Universitas Gadjah Mada, 2017 | Diunduh dari <http://etd.repository.ugm.ac.id/>

134

Yu, B. H., et al. (2012). Static Compensation ZMP Algorithm Preventing Tips-Over of a Tele-Operation Excavator. *Journal of Gerontechnology*, 11(2):426.