

DAFTAR PUSTAKA

- Al-Ashaik, R. A., Ramadan, M. Z., Al-Saleh, K. S., dan Khalaf, T. M. (2015). Effect of safety shoes type, lifting frequency, and ambient temperature on subject's MAWL and physiological responses. *International Journal of Industrial Ergonomics*, 50, 43–51.
- Alferdaws, F.F. dan Ramadan, M.Z. (2020). Effects of Lifting Method, Safety Shoe Type, and Lifting Frequency on Maximum Acceptable Weight of Lift, Physiological Responses, and Safety Shoes Discomfort Rating. *International Journal of Environmental Research and Public Health*, 17(9), p. 3012.
- Ardiyanto, A., Wirasadha, D. A., Wulandari, N. W., dan Dharma, I. G. B. B., 2019, An Investigation of the Maximum Acceptable Weight of Lift by Indonesian Inexperienced Female Manual Material Handlers, *Proceedings of the 20th Congress of the International Ergonomics Association (IEA 2018)*, 169-178.
- Astrand, P.O. dan Rodahl, K., 1986, *Textbook of Work Physiology: Physiological Bases of Exercise* (3rd ed.), McGraw-Hill, New York.
- Barnes, R. M., 1980, *Motion and Time Study Design and Measurement of Work* (7th ed.), John Wiley and Sons, New York.
- Canadian Centre for Occupational Health and Safety, 2019, Manual Materials Handling (MMH), <https://www.ccohs.ca/oshanswers/ergonomics/mmh/mmhintro.html>
- Centers for Disease Control and Prevention, 2022, Musculoskeletal Health Program, [https://www.cdc.gov/niosh/programs/msd/default.html#:~:text=Musculoskeletal%20disorders%20\(MSDs\)%20are%20soft,limbs%2C%20neck%20and%20lower%20back.](https://www.cdc.gov/niosh/programs/msd/default.html#:~:text=Musculoskeletal%20disorders%20(MSDs)%20are%20soft,limbs%2C%20neck%20and%20lower%20back.)
- Chaffin, D. B., Andersson, G. B. J., dan Martin, B. J., 2006, *Occupational Biomechanics*, (4th ed.), John Wiley & Sons, Illinois.

- Ciriello, V. M., 2007, The Effects of Container Size, Frequency and Extended Horizontal Reach on Maximum Acceptable Weights of Lifting for Female Industrial Workers, *Applied Ergonomics*, 38, 1-5.
- da Costa, B. R. dan Vieira, E. R., 2010, Risk factors for work-related musculoskeletal disorders: A systematic review of recent longitudinal studies, *American Journal of Industrial Medicine*, 53(3), 285–323.
- Dawad, N. A., Yasin, S. M., Darus, A., Jamil, A. T., dan Naing, N. N., 2024, Modification of the Revised National Institute for Occupational Safety and Health (NIOSH) Lifting Equation to Determine the Individual Manual Lifting Risk in Malaysia's Manufacturing Industry, *Cureus*, 16(4), e57747.
- Gallagher, S., dan Heberger, J. R., 2013, Examining the Interaction of Force and Repetition on Musculoskeletal Disorder Risk: A Systematic Literature Review, *Human Factors*, 55(1), 108–124.
- Kjellberg, K., Lundin, A., Falkstedt, D., Allebeck, P., dan Hemmingsson, T., 2016, Long-term Physical Workload in Middle Age and Disability Pension in Men and Women: A Follow-up Study of Swedish Cohorts, *Int Arch Occup Environ Health*, 89, 1239-1250.
- Kroemer, K. H. E. dan Grandjean, E., 1997, *Fitting The Task To The Human : A Textbook of Occupational Ergonomics* (5th ed.), CRC Press, London.
- Kurnianingtyas, M. dan Ardiyanto, 2023, Pengaruh Faktor Pengali Asimetri terhadap Kapasitas Beban Angkat Perempuan Indonesia, *Jurnal Teknosains*, 13, 18-30.
- Maiti, R. dan Ray, G. G., 2004, Determination of Maximum Acceptable Weight of Lift by Adult Indian Female Workers, *International Journal of Industrial Ergonomics*, 34, 483-495.
- Marasabessy, R., S., 2007, Analisis Faktor Pengali Frekuensi (FM) pada Persamaan Pembebanan NIOSH (Magister Thesis), Tersedia dari Thesis Database Universitas Gadjah Mada.
- Marasabessy, R. S., 2012, Penentuan *Maximum Acceptable Weight of Limit* (MAWL) dengan Menggunakan Pendekatan Fisiologi, *Arika*, 6(1), 39-45.

- Marasabessy, R. S., 2013, Penentuan *Maximum Acceptable Weight of Limit* (MAWL) Untuk Durasi Kerja Singkat Dengan Pendekatan Biomekanik, *Arika*, 7(1), 47-54.
- Muslimah, W., Anis, M., dan Mulyaningrum, R. A., Analisis Aktivitas Angkat Beban Ditinjau dari Aspek Biomekanika dan Fisiologi, *Simposium Nasional RAPI VIII 2009*, ISSN : 1412-9612.
- NCD Risk Factor Collaboration, 2020, Height and Body-Mass Index Trajectories of School-Aged Children and Adolescents From 1985 to 2019 in 200 Countries and Territories: A Pooled Analysis of 2181 Population-Based Studies with 65 Million Participants, *Lancet*, 396, 1511-1524.
- Pheasant, S., dan Haslegrave, C. M., 2006, *Bodyspace: Anthropometry, Ergonomics and the Design of Work* (3rd ed.), CRC Press, Florida.
- Pinder, A. D. J. dan Boocock, M. G., 2014, Prediction of The Maximum Acceptable Weight of Lift From the Frequency of Lift, *International Journal of Industrial Ergonomics*, 44, 225-237.
- Punnett, L. dan Wegman, D. H., 2004, Work-related Musculoskeletal Disorders: The Epidemiologic Evidence and The Debate, *Journal of Electromyography and Kinesiology*, 14, 13-23.
- Rochmat, M. A., Madenda, S., Handhika, T., dan Ernastuti, 2022, Modifying the Revised NIOSH Lifting Equation using Anthropometric Variables to Calculate Horizontal and Vertical Multipliers, *2022 4th International Conference on Cybernetics and Intelligent System (ICORIS)*, Prapat, Indonesia, pp. 1-8.
- Shobur, S., Maksuk, Sari, F. I., 2019, Faktor Risiko *Musculoskeletal Disorders* (MSDs) pada Pekerja Tenun Ikat di Kelurahan Tuan Kentang Kota Palembang, *Medikes (Media Informasi Kesehatan)*, 6(2), 113-122.
- Silalahi, B., 1991, Manajemen Kesehatan dan Keselamatan Kerja, *PT. Pustaka Binaman Pressindo*: Jakarta.
- Singh, D., 2007, Obesity Effects on Maximum Acceptable Weights of Lift, *Proceedings of the Human Factors and Ergonomic Safety*, 918-922.

- Taha, Z., Jomoah, I. M. Zadry, H. R., 2009, A study of Anthropometric Characteristics Between Malaysian and Saudi Arabian Males Aged 20 to 30 years, *Journal of Human Ergology*, 38, 1-6.
- Tarwaka, Solikhul, H. A., dan Sudiajeng, L., 2004, Ergonomi untuk Keselamatan, Kesehatan Kerja dan Produktivitas, UNIBA Press, Surakarta.
- Tarwaka, 2015, *Ergonomi Industri: Dasar-dasar Pengetahuan Ergonomi dan Aplikasi di Tempat Kerja*, Harapan Press, Surakarta.
- Waters, T.R., Putz-Anderson V., Garg, A., dan Fine, L.J., 1993, Revised NIOSH Equation for Design and Evaluation of Manual Lifting Task, *Ergonomics*, 36(7), 749-776.
- Widia, M., Dawal, S. Z. M., dan Yusoff, N., Maximum acceptable frequency of lift for combined manual material handling task in Malaysia, PLoS ONE, 14(5), 0216918.
- Wignjosoebroto, S., 2006, *Pengantar Teknik dan Manajemen Industri*, Guna Widya, Surabaya.
- World Health Organization, 2022, *Musculoskeletal Health*, <https://www.who.int/news-room/fact-sheets/detail/musculoskeletal-conditions>
- Wu, S., 2003, Maximum acceptable weights for asymmetric lifting of Chinese females, *Applied Ergonomics*, 34, 215-224.
- Xiao, G., dan Liang, Y., 2008, A psychophysical evaluation of NIOSH Lifting Equation in a Chinese young male population: a pilot study, *Chinese Journal of Industrial Hygiene and Occupational Diseases*, 26, 341-5.