

DAFTAR PUSTAKA

Anonim^a. 2017. *Kecelakaan Kerja Konstruksi 2017 Diprediksi Tetap Tinggi*.

Dalam <http://isafetynews.com/2017/02/01/kecelakaan-kerja-konstruksi-2017-diprediksi-tetap-tinggi/>. Diakses pada 23 Mei 2017. Pukul 18.30.

Anonim^b. 2017. *Pushing & Pulling – Handcarts*. Dalam <https://www.ccohs.ca/oshanswers/ergonomics/push2.html>. Diakses pada 20 April 2017. Pukul 09.30.

Anonim^c. 2017. The Best Material Handling Equipment For Supermarket. Dalam <http://www.douglasequipment.com/tag/the-best-material-handling-equipment-for-supermarket>. Diakses pada 11 Juli 2017. Pukul 12.45.

Al-Eisawi, K. W., C. J. Kerk, J. J. Congleton, A. A. Amendola, O. C. Jenkins, & W. Gaines. 1999. Factors affecting minimum push and pull forces of manual carts. *Applied Ergonomics*, 30(3), 235–245. [https://doi.org/10.1016/S0003-6870\(98\)00019-2](https://doi.org/10.1016/S0003-6870(98)00019-2)

Argubi-Wollesen, A., B. Wollesen, M. Leitner, & K. Mattes. 2016. Human Body Mechanics of Pushing and Pulling: Analyzing the Factors of Task-related Strain on the Musculoskeletal System. *Safety and Health at Work*, 1–8. <https://doi.org/10.1016/j.shaw.2016.07.003>

Apple J. M. 1990. Tataletak Pabrik dan Pemindahan Bahan. Edisi Ketiga. Bandung: Penerbit ITB

Astuti, Rahmaniyah Dwi dan Bambang Suhardi. 2007. *Analisis Postur Kerja Manual Material Handling Menggunakan Metode Owas (Ovako Work Postur Analysis System)*. Dalam Jurnal Gema Teknik. No 1/ Tahun X Januari 2007.

- Berndsen, M. B. 1990. Appliances for Paviours: An Evaluation of Purchase and Use. *Ergonomics* ISSN: 0014-0139, 33(January 2015), 361–366.
<https://doi.org/10.1080/00140139008927137>
- Drury, C. G., Barnes, R. E., Daniels, E. B. 1975. Pedestrian operated vehicles in hospitals. In Proceedings of the 26th Spring Annual Conference and World Productivity Congress (pp. 184-191).
- Eastman, K., & Company. 2004. *Kodak's Ergonomic Design for People at Work* (Second). New Jersey: John Wiley & Sons.
- Fortriede, Steven Carl. 2010. *Moving Your Library Getting the Collection from Here to There*. American Library Association. USA.
- Garg, A., T. Waters, J. Kapellusch, & W. Karwowski. (2014). Psychophysical basis for maximum pushing and pulling forces: A review and recommendations. *International Journal of Industrial Ergonomics*, 44(2), 281–291.
<https://doi.org/10.1016/j.ergon.2012.09.005>
- Hand truck. (n.d.) American Heritage® Dictionary of the English Language, Fifth Edition. 2011. Retrieved July 12 2017 from <http://www.thefreedictionary.com/hand+truck>. Diakses pada 11 Juli 2017. Pukul 13.10.
- Hoozemans, M. J. M., P. P. F. M. Kuijer, I. Kingma, J. H. van Dieën, W. H. K. de Vries, L. H. V van der Woude, ... M. H. W. Frings-Dresen. 2004. Mechanical loading of the low back and shoulders during pushing and pulling activities. *Ergonomics*, 47(1), 1–18. <https://doi.org/10.1080/00140130310001593577>

- Hurst, Kenneth S. 2006. *Prinsip-prinsip Perancangan Teknik*. Penerjemah Refina Indriasari. Ed Lameda Simarmata dan Siti Mariani. Jakarta : Penerbit Erlangga.
- Jager, M., A. Luttmann, & W. Laurig. 1984. The load on the spine during the transport of dustbins. *Applied Ergonomics*, 15(2), 91–98. [https://doi.org/10.1016/0003-6870\(84\)90278-3](https://doi.org/10.1016/0003-6870(84)90278-3)
- Jung, M. C., J. M. Haight, & A. Freivalds. 2005. Pushing and pulling carts and two-wheeled hand trucks. *International Journal of Industrial Ergonomics*, 35(1), 79–89. <https://doi.org/10.1016/j.ergon.2004.08.006>
- Kementrian Kesehatan RI. 2015. Infodatin Situasi Kesehatan Kerja. *Kementrian Kesehatan RI*.
- Kingma, I., P. P. F. M. Kuijer, M. J. M. Hoozemans, J. H. Van Dieën, A. J. Van der Beek, & M. H. W. Frings-Dresen. 2003. Effect of design of two-wheeled containers on mechanical loading. *International Journal of Industrial Ergonomics*, 31(2), 73–86. [https://doi.org/10.1016/S0169-8141\(02\)00176-2](https://doi.org/10.1016/S0169-8141(02)00176-2)
- Kulwiec, Raymond A. 1985. *Material Handling Handbook*. John Wiley & Sons. Canada.
- Laursen, B., & B. Schibye. 2002. The effect of different surfaces on biomechanical loading of shoulder and lumbar spine during pushing and pulling of two-wheeled containers. *Applied Ergonomics*, 33(2), 167–174. [https://doi.org/10.1016/S0003-6870\(01\)00054-0](https://doi.org/10.1016/S0003-6870(01)00054-0)
- Lawson, Judith & Potiki, Jules & Australia. National Occupational Health and Safety Commission & Central Sydney Area Health Service (N.S.W.). 1993.

Research report : development of ergonomic guidelines for manually-handled trolleys in the health industry.

Mack, K., C. M. Haslegrave, & M. I. Gray. 1995. Usability of manual handling aids for transporting materials. *Applied Ergonomics*, 26(5), 353–364.
[https://doi.org/10.1016/0003-6870\(95\)00056-9](https://doi.org/10.1016/0003-6870(95)00056-9)

Marras, William S., Waldemar Karwowski. 2006. *Interventions, Controls, and Applications in Occupational Ergonomics*. CRC Press. Boca Raton.

Mohammadi, H., M. Motamedzade, M. A. Faghih, H. Bayat, M. H. Mohraz, & S. Musavi. 2013. Manual material handling assessment among workers of Iranian casting workshops. *International Journal of Occupational Safety and Ergonomics*, 19(4), 675–681.
<https://doi.org/10.1080/10803548.2013.11077021>

NIOSH.2014. Ergonomic solutions for retailers: prevention of material handling injuries in the grocery sector. By Anderson VP. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-100.

Nurmianto, E., U. Ciptomulyono, & S. Kromodihardjo. 2015. Manual Handling Problem Identification in Mining Industry: An Ergonomic Perspective. *Procedia Manufacturing*, 4(Iess), 89–97.
<https://doi.org/10.1016/j.promfg.2015.11.018>

Okunribido, O. O., & C. M. Haslegrave. 1999. Effect of handle design for cylinder trolleys. *Applied Ergonomics*. [/doi.org/10.1016/S0003-6870\(98\)00053-2](https://doi.org/10.1016/S0003-6870(98)00053-2)

- Osha, C., C. Service, & E. Unit. 2007. Ergonomic guidelines for manual material handling. *DHHS (NIOSH) Publication*, 131.
<https://doi.org/10.1017/CBO9781107415324.004>
- Rajesh, R. 2016. Manual Material Handling: A Classification Scheme. *Procedia Technology*, 24(1978), 568–575. <https://doi.org/10.1016/j.protcy.2016.05.114>
- Reese, Charles D. 2000. *Material Handling System: Design for Safety and Health*. Taylor dan Francis. New York.
- Rue, L.W. & Byar, L.L. 1981. *Human Resources Management*. Ricard Illinois: Irwin Inc.
- Sowden, Cathrine. 1998. *Incorporating Ergonomics into the Design of Manual Material Handling – A Proactive Approach*. Dalam jurnal *Advance in Occupational Ergonomics and Safety*. IOS Press 1998.
- Sule, Dileep R. 2008. *Manufacturing Facilities: Location, Planning, and Design*. Edisi ketiga. CRC Press. New York.
- Tompkins, J. A., John A. W., Yavuz A. B., J. M. A. Tanchoco. 2010. *Facilities Planning*. Edisi keempat. John Wiley & Son : USA.
- Verbeek, J. H., K. P. Martimo, P. P. F. M. Kuijer, J. Karppinen, E. Viikari-Juntura, & E. P. Takala. 2012. Proper manual handling techniques to prevent low back pain, a Cochrane Systematic Review. *Work*, 41(SUPPL.1), 2299–2301.
<https://doi.org/10.3233/WOR-2012-0455-2299>
- Young, S. L., G. Brogmus, & I. Bezverkhny. 1997. The forces required to pull loads up stairs with different handtrucks. *Proceedings of the Human Factors and Ergonomics Society 47th Annual Meeting*, 697–701.