

## Daftar Pustaka

1. Sukrisno Umar. 1984. *Bagian – Bagian Mesin dan Merencana*. Jakarta: Erlangga
2. Sularso dan Kiyokatso, suga. 1991. *Dasar Perencanaan dan Pemilihan Elemen Mesin*. Jakarta: PT Pradnya paramita.
3. Hatono., et al. 1982. *Ilmu Kekuatan Bahan*. Bandung: Departemen Pendidikan dan kebudayaan.
4. Suparjo (Ed.). 2014. *Elemen Mesin*. Palembang: jurusan teknik mesin.
5. rengkodriders. 2011. *Macam-macam Alat berat dan Fungsinya*, (Online), <https://rengkodriders.wordpress.com/2011/11/09/macam-macam-alat-berat-dan-fungsinya/>, diakses 9 November 2011

gambar

1. <http://www.equipmentindonesiamagazine.com/wp-content/uploads/2016/04/alat-berat.jpg>
2. <http://fungisialat.blogspot.co.id/2015/04/fungsi-alat-berat-dozer-atau-buldozer.html> (
3. Sumber: <http://www.marubeni-komatsu.co.uk/images/image/product/product-images/komatsu-pc490lc-10-hydraulic-excavator-photo1-1381763166.jpg>
4. <http://indhc.com/images/crane.jpg>
5. <http://www.senyawa.com/2010/01/jenis-dan-fungsi-alat-berat.html>
6. <http://xgjx.xcmg.com/resource/images/1268969088258.jpg>
7. <http://img.tradeindia.com/fp/1/540/712.jpg>
8. <http://image.made-in-china.com/2f0j00gKQtGRYHFpqM/Motor-Grader-135HP-Cummins-engine-.jpg>
9. Sumber: <http://www.senyawa.com/2010/01/jenis-dan-fungsi-alat-berat.html>
10. <http://www.senyawa.com/2010/01/jenis-dan-fungsi-alat-berat.html>

fungsi alat berat

1. [https://www.deere.com/en\\_US/media/images/product/construction/backhoes/310k/r4b007928\\_310k\\_642x462.png](https://www.deere.com/en_US/media/images/product/construction/backhoes/310k/r4b007928_310k_642x462.png)
2. [https://www.google.com/search?q=HYDRAULIC+EXCAVATOR&client=firefox&source=Inms&tbn=isch&sa=X&ved=0ahUKEwiSo\\_L87LXNAhXKoJQKHdMbb3QQ\\_AUICCGB&biw=1366&bih=659#imgrc=DRXGS9QyxCbaSM%3A](https://www.google.com/search?q=HYDRAULIC+EXCAVATOR&client=firefox&source=Inms&tbn=isch&sa=X&ved=0ahUKEwiSo_L87LXNAhXKoJQKHdMbb3QQ_AUICCGB&biw=1366&bih=659#imgrc=DRXGS9QyxCbaSM%3A)
3. Sumber: <http://www.tomsey.com.ng/images/equipmtleasingservices/grader.jpg>
4. [http://img.directindustry.com/images\\_di/photo-g/20565-5120813.jpg](http://img.directindustry.com/images_di/photo-g/20565-5120813.jpg)
5. [http://img.directindustry.com/images\\_di/photo-g/50033-4235341.jpg](http://img.directindustry.com/images_di/photo-g/50033-4235341.jpg)
6. <http://ccmodels.com/wp-content/uploads/2015/08/prod-657G-1.jpg>
7. <http://www.cableprice.co.nz/dynimages/Bell/b30dtruck.JPG>
8. Sumber: [http://s7d2.scene7.com/is/image/Caterpillar/C833852?\\$cc-g\\$](http://s7d2.scene7.com/is/image/Caterpillar/C833852?$cc-g$)

9. [http://www.machineryzone.com/img\\_780/wheel-bulldozer/wheel-bulldozer.jpg](http://www.machineryzone.com/img_780/wheel-bulldozer/wheel-bulldozer.jpg)
10. <http://www.elitetoysandmodels.co.uk/acatalog/BRU02452-1.JPG>
11. <http://www.campbellplanthire.co.uk/new/wp-content/uploads/2016/03/9M-Telehandler.jpg>
12. : [https://www.google.com/search?q=Power++Shovel&client=firefox-b&source=lnms&tbm=isch&sa=X&ved=0ahUKEwjStdGdgbNNAhXIp5QKHxQUDE4Q\\_AUICCgB&biw=1366&bih=659#imgrc=QkCUoj0xpwtN2M%3A](https://www.google.com/search?q=Power++Shovel&client=firefox-b&source=lnms&tbm=isch&sa=X&ved=0ahUKEwjStdGdgbNNAhXIp5QKHxQUDE4Q_AUICCgB&biw=1366&bih=659#imgrc=QkCUoj0xpwtN2M%3A)
13. [http://s24.postimg.org/6syzagp4x/Crawler\\_crane.jpg](http://s24.postimg.org/6syzagp4x/Crawler_crane.jpg)
- 14.