



Gambar Lampiran 6 Tempat Pembuangan Tanah



Gambar Lampiran 7 *Excavator*



Gambar Lampiran 7 *Wheel Loader*

| Selected Dimensions | | |
|---------------------------------|---------------------|--------------------|
| Bucket | | |
| G. DUMP CLEARANCE AT MAX RAISE | 9.6 ft in | 2925 mm |
| Dimensions | | |
| A. LENGTH WITH BUCKET ON GROUND | 26.1 ft in | 7965 mm |
| B. WIDTH OVER TIRES | 8.8 ft in | 2695 mm |
| C. HEIGHT TO TOP OF CAB | 10.9 ft in | 3315 mm |
| D. WHEELBASE | 10.5 ft in | 3200 mm |
| E. GROUND CLEARANCE | 1.3 ft in | 390 mm |
| F. HINGE PIN - MAX HEIGHT | 13.2 ft in | 4030 mm |
| H. REACH AT MAX LIFT AND DUMP | 3.8 ft in | 1170 mm |
| Specification | | |
| Engine | | |
| MAKE | 2238 | |
| MODEL | 56D108 | |
| GROSS POWER | | |
| DISPLACEMENT | 436.3 cu in | 7.2 L |
| Operational | | |
| OPERATING WEIGHT | 35902.3 lb | 16285 kg |
| FUEL CAPACITY | 75.8 gal | 287 L |
| STATIC TIPPING WEIGHT | 27513.7 lb | 12480 kg |
| TURNING RADIUS | 21.1 ft in | 6430 mm |
| TIRE SIZE | 20.5-25-16PR | |
| Transmission | | |
| NUMBER OF FORWARD GEARS | 4 | |
| NUMBER OF REVERSE GEARS | 4 | |
| MAX SPEED - FORWARD | 19.6 mph | 31.5 km/h |
| MAX SPEED - REVERSE | 20.2 mph | 32.5 km/h |
| Bucket | | |
| BREAKOUT FORCE | 33300 lb | 148.1 kN |
| DUMP CLEARANCE AT MAX RAISE | 9.6 ft in | 2925 mm |
| BUCKET WIDTH | 9.5 ft in | 2905 mm |
| BUCKET CAPACITY - HEAPED | 4.2 yd ³ | 3.2 m ³ |
| BUCKET CAPACITY - STRUCK | 3.5 yd ³ | 2.7 m ³ |
| Dimensions | | |
| LENGTH WITH BUCKET ON GROUND | 26.1 ft in | 7965 mm |
| WIDTH OVER TIRES | 8.8 ft in | 2695 mm |
| HEIGHT TO TOP OF CAB | 10.9 ft in | 3315 mm |
| GROUND CLEARANCE | 1.3 ft in | 390 mm |
| WHEELBASE | 10.5 ft in | 3200 mm |
| HINGE PIN - MAX HEIGHT | 13.2 ft in | 4030 mm |
| REACH AT MAX LIFT AND DUMP | 3.8 ft in | 1170 mm |

Gambar Lampiran 8 Spesifikasi Alat

| Selected Dimensions | | |
|--|---------------------|--------------------|
| Boom/Stick Option (HEX) 1 | | |
| A. SHIPPING LENGTH OF UNIT | 31 ft in | 9450 mm |
| C. SHIPPING HEIGHT OF UNIT | 9.9 ft in | 3030 mm |
| J. MAX LOADING HEIGHT | 22.7 ft in | 6910 mm |
| K. MAX REACH ALONG GROUND | 31.9 ft in | 9730 mm |
| L. MAX VERTICAL WALL DIGGING DEPTH | 20 ft in | 6100 mm |
| M. MAX DIGGING DEPTH | 22 ft in | 6700 mm |
| Dimensions | | |
| B. WIDTH TO OUTSIDE OF TRACKS | 9.2 ft in | 2800 mm |
| D. LENGTH OF TRACK ON GROUND | 11.1 ft in | 3370 mm |
| E. GROUND CLEARANCE | 1.5 ft in | 450 mm |
| H. TAIL SWING RADIUS | 9 ft in | 2750 mm |
| Undercarriage | | |
| N. SHOE SIZE | 23.6 in | 600 mm |
| Specification | | |
| Engine | | |
| NUMBER OF CYLINDERS | 4 | |
| MAKE | 2511 | |
| MODEL | J05E | |
| GROSS POWER | 152.9 hp | 114 kw |
| POWER MEASURED @ | 2000 rpm | |
| DISPLACEMENT | 311.2 cu in | 5.1 L |
| Operational | | |
| OPERATING WEIGHT | 44533.4 lb | 20200 kg |
| HYDRAULIC SYSTEM RELIEF VALVE PRESSURE | 4974.8 psi | 34300 kPa |
| HYDRAULIC PUMP FLOW CAPACITY | 116.2 gal/min | 440 L/min |
| Undercarriage | | |
| SHOE SIZE | 23.6 in | 600 mm |
| MAX TRAVEL SPEED | 3.7 mph | 6 km/h |
| Buckets | | |
| REFERENCE BUCKET CAPACITY | 1.2 yd ³ | 0.9 m ³ |
| Boom/Stick Option (HEX) 1 | | |
| SHIPPING HEIGHT OF UNIT | 9.9 ft in | 3030 mm |
| SHIPPING LENGTH OF UNIT | 31 ft in | 9450 mm |
| MAX DIGGING DEPTH | 22 ft in | 6700 mm |
| MAX REACH ALONG GROUND | 31.9 ft in | 9730 mm |
| MAX LOADING HEIGHT | 22.7 ft in | 6910 mm |
| MAX VERTICAL WALL DIGGING DEPTH | 20 ft in | 6100 mm |
| Dimensions | | |
| WIDTH TO OUTSIDE OF TRACKS | 9.2 ft in | 2800 mm |
| GROUND CLEARANCE | 1.5 ft in | 450 mm |
| TAIL SWING RADIUS | 9 ft in | 2750 mm |
| LENGTH OF TRACK ON GROUND | 11.1 ft in | 3370 mm |

Gambar Lampiran 9 Spesifikasi Alat

HEAVY EQUIPMENT PRICE LIST

| NO | JENIS BARANG / PERALATAN | | KAPASITAS | TAHUN PEMBUATAN | KONDISI | HARGA |
|------------------------|--------------------------|-------------|------------------|-----------------|---------|---------------|
| | Nama Barang | Mark | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 (Rp) |
| BULLDOZER | | | | | | |
| 1 | BD 2 G | KOMATSU | 6 ton | 2003 | Baik | Rp 130,000.00 |
| 2 | BD 2 H | KOMATSU | 6 ton | 2003 | Baik | Rp 130,000.00 |
| 3 | BD 2 J | KOMATSU | 6 ton | 2007 | Baik | Rp 130,000.00 |
| 4 | D 31 P-20 | KOMATSU | 8 ton | 2003 | Baik | Rp 141,000.00 |
| 5 | D 31 P-21 | KOMATSU | 8 ton | 2003 | Baik | Rp 141,000.00 |
| 6 | D 31 P-18 | KOMATSU | 8 ton | 2003 | Baik | Rp 141,000.00 |
| 7 | D 40 P | KOMATSU | 10 ton | 1996 | Baik | Rp 150,000.00 |
| 8 | D 30 P | KOMATSU | 15 ton | 1996 | Baik | Rp 175,000.00 |
| 9 | D 53 P | KOMATSU | 15 ton | 2000 | Baik | Rp 175,000.00 |
| 10 | D 5 G | CATERPILLAR | 15 ton | 2007 | Baik | Rp 175,000.00 |
| 11 | D 61 | KOMATSU | 16 ton | 2012 | Baik | Rp 250,000.00 |
| 12 | D 65 P6 | KOMATSU | 18 ton | 2008 | Baik | Rp 250,000.00 |
| 13 | SD2 SD 13 | SHANTUI | 14 ton | 2010 | Baik | Rp 200,000.00 |
| 14 | SD2 SD 16 | SHANTUI | 17 ton | 2010 | Baik | Rp 250,000.00 |
| WHEEL LOADER | | | | | | |
| 1 | Wheel Loader 966 | CATERPILLAR | 5 m ³ | 2012 | Baik | Rp 300,000.00 |
| 2 | Wheel Loader WA 350-3 | CATERPILLAR | 3 m ³ | 2012 | Baik | Rp 200,000.00 |
| VIBRO COMPACTOR | | | | | | |
| 1 | Vibro Compactor | BOHAG | 7 ton | 1995 | Baik | Rp 175,000.00 |
| 2 | Vibro Compactor | SMAG | 6 ton | 1995 | Baik | Rp 175,000.00 |
| 3 | Vibro Compactor | SW 350 | 3.5 ton | 1995 | Baik | Rp 175,000.00 |
| 4 | Vibro Compactor | BOHAG | 10-12 ton | 2009 | Baik | Rp 175,000.00 |
| 5 | Vibro Compactor | VOLVO | 10-12 ton | 2009 | Baik | Rp 175,000.00 |
| 6 | Vibro Compactor | HANH | 10-12 ton | 2010 | Baik | Rp 175,000.00 |
| 7 | Vibro Compactor | DYNAPAC | 15 ton | 2013 | Baik | Rp 175,000.00 |
| EXCAVATOR | | | | | | |
| 1 | Excavator PC 50 | KOMATSU | 5 ton | 2011 | Baik | Rp 120,000.00 |
| 2 | Excavator PC 75 | KOMATSU | 7.5 ton | 2013 | Baik | Rp 130,000.00 |
| 3 | Excavator PC 100 | KOMATSU | 10 ton | 1998 | Baik | Rp 130,000.00 |
| 4 | Excavator PC 200 | KOMATSU | 20 ton | 1997 | Baik | Rp 175,000.00 |
| 5 | Excavator PC 200-6 | KOMATSU | 20 ton | 2009 | Baik | Rp 175,000.00 |
| 6 | Excavator PC 200-7 | KOMATSU | 20 ton | 2009 | Baik | Rp 175,000.00 |
| 7 | Excavator PC 200-8 | KOMATSU | 20 ton | 2012 | Baik | Rp 175,000.00 |
| 8 | Excavator SE 210-1 | SAMSUNG | 20 ton | 1995 | Baik | Rp 175,000.00 |

Gambar Lampiran 10 Harga Sewa Alat

| | | | | | |
|-----------------------------|------------------|-------------------|-----------|------|---------------|
| Excavator PC 210 | KOMATSU | 21 ton | 2009 | Baik | Rp 175,000.00 |
| Excavator SK 200 - 5 | KOBELCO | 20 ton | 1998 | Baik | Rp 175,000.00 |
| Excavator SK 200 - 6 | KOBELCO | 20 ton | 2005 | Baik | Rp 175,000.00 |
| Excavator SK 200 - 8 | KOBELCO GEOSPAC | 20 ton | 2007 | Baik | Rp 175,000.00 |
| Excavator SK 200 - 8 | KOBELCO Super X | 20 ton | 2012 | Baik | Rp 175,000.00 |
| Excavator SK 200 - 8 | KOBELCO Super X | 21 ton | 2013 | Baik | Rp 175,000.00 |
| Excavator 320 D | CATERPILLAR | 21 ton | 2008 | Baik | Rp 175,000.00 |
| Excavator 320 D | CATERPILLAR | 22 ton | 2012 | Baik | Rp 175,000.00 |
| Excavator 320 B | CATERPILLAR | 22 ton | 2005 | Baik | Rp 175,000.00 |
| Excavator Zaxis EK 200 | HITACHI | 20 ton | 2008 | Baik | Rp 175,000.00 |
| Excavator EC 210 B | VOLVO | 21 ton | 2009 | Baik | Rp 175,000.00 |
| Excavator DX 225 LCA | DOOSAN | 22.5 ton | 2010 | Baik | Rp 175,000.00 |
| Excavator 921 C | KEIHATSU | 20 ton | 2011 | Baik | Rp 175,000.00 |
| Excavator 210 R - 7H | HYUNDAI | 20 ton | 2011 | Baik | Rp 175,000.00 |
| Breaker | | | | | |
| Breaker | Siosan SB 18 | | 2012 | Baik | Rp 350,000.00 |
| DUMP TRUCK / TRONTON | | | | | |
| Dump Truck | Toyota Dyna Rino | 7 m ³ | 2008/2009 | Baik | Rp 500,000.00 |
| Dump Truck | Toyota Dyna Rino | 7 m ³ | 2012 | Baik | Rp 500,000.00 |
| Dump Truck | Toyota Dyna Rino | 7 m ³ | 2013 | Baik | Rp 500,000.00 |
| Dump Truck | Toyota Dyna Rino | 7 m ³ | 2014 | Baik | Rp 500,000.00 |
| Dump Truck | Mitsubishi | 7 m ³ | 2009 | Baik | Rp 500,000.00 |
| Dump Truck | Mitsubishi | 7 m ³ | 2011 | Baik | Rp 500,000.00 |
| Dump Truck | Mitsubishi | 20 ton | 1998 | Baik | Rp 500,000.00 |
| Dump Truck Tronton | Nissan | 20 m ³ | 2008 | Baik | Perk. 2m |
| Dump Truck Tronton | Hino | 20 m ³ | 2013 | Baik | |
| Tangki Air | Calt Diesel | 5.000 ltr | 1997 | Baik | |
| Self Loader | Nissan | 25 ton | 1997 | Baik | |
| Self Loader | Mitsubishi | 25 ton | 2001 | Baik | |
| Self Loader | Mitsubishi | 25 ton | 2014 | Baik | |

Mobilisasi & Demobilisasi unit berdasarkan jarak. Untuk tarif dalam kota Rp 1.500.000,- Harga selanjutnya menyesuaikan jarak
 Untuk pemakaian unit dibutuhkan DP (Down Payment) pada awal, sejumlah 50 jam atau disesuaikan dengan lama pemakaian
 Harga sewa belum termasuk pajak - pajak (apabila diperlukan)
 Harga sewa belum termasuk BBM (Solar)
 Akomodasi dan Uang Makan operator menjadi tanggungan Penyewa
 Uang Makan operator sebesar Rp 150.000,- / hari dimulai pukul : 08.00 - 16.00 (- 1 jam)
 Overtime pekerjaan diesel pukul 16.00 dihitung Rp 25.000,-
 Kematangan unit & alat sepenuhnya menjadi tanggung jawab Penyewa, apabila terjadi kerusakan spareparts akan menjadi tanggungan Penyewa

Gambar Lampiran 11 Harga Sewa Alat