

KOMATSU®

Super Long Front Spec.

PC70-8 / PC130-10MO / PC200-10MO / PC210-10MO / PC350-8M2

HYDRAULIC EXCAVATOR



Photos may include optional equipment.

Super Long Front

Super long front attachment boasts a huge digging reach. An excavator with this attachment highly improves working efficiency in various works such as river conservation, lake dredging, slope finishing and materials carrying where an extensively long reach is required.

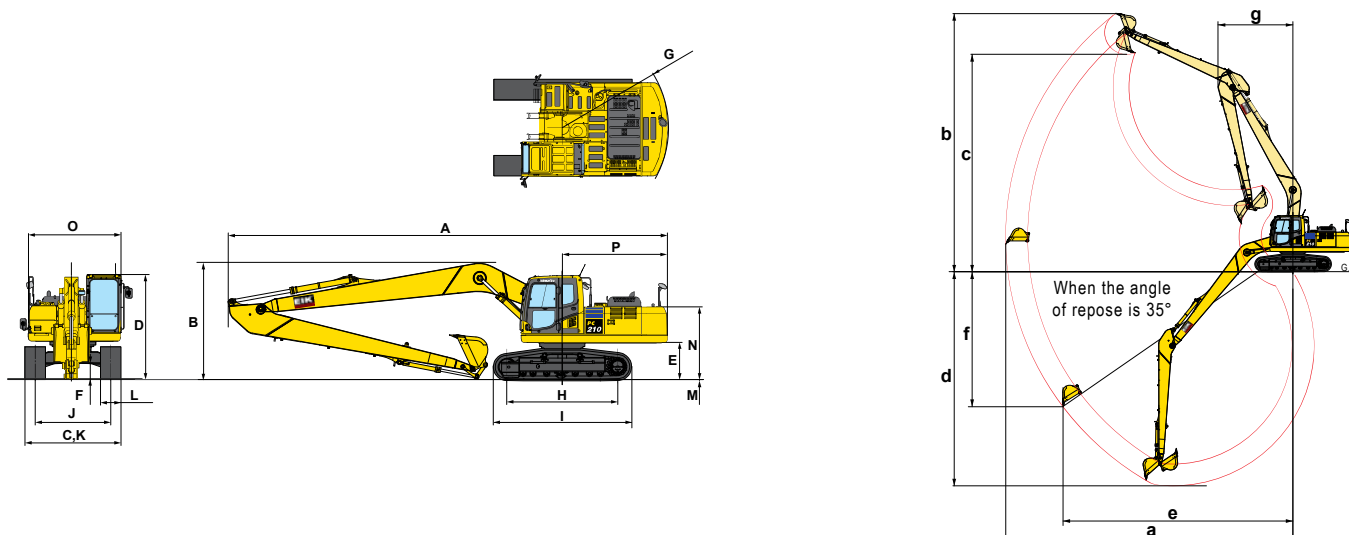
EIK Front Equipment

High tensile steel is used for front equipment. Each piece is designed with various grades of tensile steel depending on the nature of the application. Product design is accomplished by utilizing the latest CAD software, simulation via advanced Finite Element Analysis (FEA) tools to ensure optimum design integrity.





SPECIFICATIONS



| | | Unit | PC70-8 | | PC130-10M0 | PC200-10M0 | | | PC210-10M0 | | | PC350(LC)-8M2 | |
|------------------|-------------------------------------|------|--------|-------|------------|------------|-------|-------|------------|-------|-------|---------------|------------|
| | | | 8m | 9m | 12m | 14m | 15.5m | 16.5m | 14m | 15.5m | 16.5m | 18.5m | 20m |
| Operating Weight | | kg | 7000 | 7100 | 13000 | 19895 | 20162 | 20487 | 23000 | 23300 | 23600 | 32900 | 35900 |
| Boom Length | | mm | 4925 | 5400 | 7120 | 8095 | 8705 | 9495 | 8095 | 8705 | 9495 | 10440 | 11060 |
| Arm Length | | mm | 3150 | 3645 | 4710 | 5835 | 6440 | 7140 | 5835 | 6440 | 7140 | 7680 | 8590 |
| Bucket Capacity* | | m³ | 0.26 | 0.26 | 0.35 | 0.5 | 0.45 | 0.45 | 0.50 | 0.45 | 0.45 | 0.80 | 0.70 |
| Bucket Weight | | kg | 226 | 226 | 393 | 431 | 400 | 400 | 431 | 400 | 400 | 662 | 480 |
| Boom Weight | | kg | 678 | 736 | 1090 | 1770 | 1980 | 2205 | 1770 | 1980 | 2205 | 3370 | 3600 |
| Arm Weight | | kg | 400 | 452 | 780 | 1125 | 1215 | 1320 | 1125 | 1215 | 1320 | 2160 | 2460 |
| A | Overall length | mm | 7200 | 7775 | 10195 | 11870 | 12485 | 13295 | 11955 | 12580 | 13395 | 15085 | 15745 |
| B | Overall height (To top of boom) | mm | 2675 | 2500 | 2275 | 2750 | 2790 | 2870 | 2765 | 2835 | 2850 | 3150 | 3360 |
| C | Overall width | mm | 2225 | 2225 | 2500 | 2800 | 2800 | 2800 | 3080 | 3080 | 3080 | 3190 | 3190 |
| D | Overall height (To top of cab) | mm | 2640 | 2640 | 2855 | 3040 | 3040 | 3040 | 3045 | 3045 | 3045 | 3145 | 3145 |
| E | Ground clearance, counterweight | mm | 750 | 750 | 895 | 1085 | 1085 | 1085 | 1085 | 1085 | 1085 | 1185 | 1185 |
| F | Ground clearance, (Minimum) | mm | 350 | 350 | 400 | 440 | 440 | 440 | 440 | 440 | 440 | 500 | 500 |
| G | Tail swing radius | mm | 1750 | 1750 | 2110 | 2835 | 2835 | 2835 | 2860 | 2860 | 2860 | 3450 | 3450 |
| H | Track length on ground | mm | 2130 | 2130 | 2880 | 3275 | 3275 | 3275 | 3275 | 3275 | 3275 | 3700 | 3700 |
| I | Track length | mm | 2765 | 2765 | 3610 | 4070 | 4070 | 4070 | 4070 | 4070 | 4070 | 4625(4955) | 4625(4955) |
| J | Track Gauge | mm | 1700 | 1700 | 1990 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 2590 | 2590 |
| K | Width of crawler | mm | 2150 | 2150 | 2490 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 3190 | 3190 |
| L | Shoe width | mm | 450 | 450 | 500 | 600 | 600 | 600 | 600 | 600 | 600 | 800 | 800 |
| M | Grouser height | mm | 20 | 20 | 20 | 26 | 26 | 26 | 26 | 26 | 26 | 36 | 36 |
| N | Machine cab height | mm | 1865 | 1865 | 1925 | 2095 | 2095 | 2095 | 2095 | 2095 | 2095 | 2585 | 2585 |
| O | Machine cab width | mm | 2190 | 2190 | 2500 | 2710 | 2710 | 2710 | 2710 | 2710 | 2710 | 3165 | 3165 |
| P | Distance, swing center to rear end | mm | 1750 | 1750 | 2190 | 2795 | 2795 | 2795 | 2900 | 2900 | 2900 | 3450 | 3450 |
| a | Maximum digging reach | mm | 8600 | 9645 | 12240 | 14355 | 15495 | 16940 | 14355 | 15495 | 16855 | 18850 | 20315 |
| b | Maximum digging height | mm | 9195 | 10205 | 11325 | 13885 | 14710 | 15755 | 13855 | 14680 | 15535 | 15750 | 16600 |
| c | Maximum dumping height | mm | 7365 | 8340 | 10170 | 11605 | 12430 | 13485 | 11665 | 12490 | 13275 | 13206 | 16600 |
| d | Maximum digging depth | mm | 5800 | 6695 | 8340 | 10085 | 11135 | 12495 | 10110 | 11160 | 12520 | 13900 | 15340 |
| e | Digging reach at 35° response angle | mm | 6750 | 7605 | 9910 | 11380 | 12310 | 13495 | 11385 | 12340 | 13450 | 15045 | 16245 |
| f | Digging depth at 35° response angle | mm | 3975 | 4575 | 5680 | 6830 | 7485 | 8315 | 6800 | 7475 | 8260 | 9280 | 10125 |
| g | Minimum swing radius | mm | 1925 | 1675 | 1770 | 3150 | 3420 | 3815 | 3150 | 3410 | 3805 | 6045 | 6470 |

*Maximum applicable material density: up to 1.442 t/m³

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