



### Engine

|             |  |
|-------------|--|
| Model       | Mitsubishi 6D34                              |
| Type        | Direct injection, turbocharged, water cooled |
| Rated power | 114KW  |
| Rated speed | 2050rpm                                      |

### Hydraulic System

|                     |                |
|---------------------|----------------|
| Main pump           | Korea          |
| Main valve          | KAWASAKI/Korea |
| Motor               | Korea          |
| Hydraulic flow rate | 20L/min        |
| Hydraulic pressure  | 32MPa          |

### Operating Scope

|                        |         |
|------------------------|---------|
| Stick length           | 3000mm  |
| A: Max. cutting height | 10514mm |
| B: Max. dumping height | 7748mm  |
| C: Max. digging depth  | 5766mm  |
| D: Max. reach          | 9925mm  |

### Main Technical Specification

|                          |                   |
|--------------------------|-------------------|
| Operating weight         | 30000Kg           |
| Standard bucket capacity | 0.8m <sup>3</sup> |
| Slewing speed            | 11rpm             |
| Stick digging force      | 63.5KN            |
| Bucket digging force     | 98.3KN            |

### Travelling System

|                  |               |
|------------------|---------------|
| Travelling speed | 2.17~3.29km/h |
| Grade ability    | 65%           |
| Ground pressure  | 0.014MPa      |

### Main Features

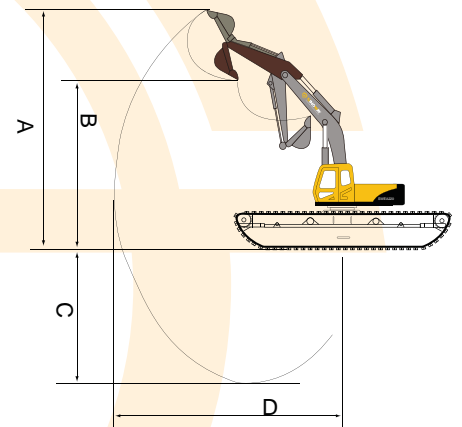
- Tracked pontoon structure
- Big torque travelling device
- Big circular arc structure
- High capacity of fuel tank

### Dimensions

|                                |         |
|--------------------------------|---------|
| Overall length                 | 10660mm |
| Overall width                  | 5982mm  |
| Overall height of boom         | 3340mm  |
| Overall height of cab          | 3900mm  |
| Counterweight clearance        | 1936mm  |
| Ground clearance               | 1126mm  |
| Upperstructure width           | 2644mm  |
| Rear-end length/Slewing radius | 3554mm  |
| Track gauge                    | 3950mm  |
| Track width                    | 5982mm  |
| Length of pontoon              | 8210mm  |
| Width of pontoon               | 1800mm  |
| Height of pontoon              | 1652mm  |
| Boom slewing angle(L/R)        | 0°      |

### Main Applications

- River/Beach earth moving
- Swamp works
- Dredging applications
- Delta works
- Waterway deepening



### Optional

Long boom