**XE215C**

Hydraulic Excavator

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### Overall dimensions and working range

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total length</td>
<td>9525</td>
</tr>
<tr>
<td>Width of rotary table</td>
<td>2710</td>
</tr>
<tr>
<td>Total height</td>
<td>3000</td>
</tr>
<tr>
<td>Total width</td>
<td>2990</td>
</tr>
<tr>
<td>Total length of track</td>
<td>4270</td>
</tr>
<tr>
<td>Width of track</td>
<td>600</td>
</tr>
<tr>
<td>Wheelbase of track</td>
<td>3462</td>
</tr>
<tr>
<td>Track gauge</td>
<td>2390</td>
</tr>
<tr>
<td>Counterweight ground clearance</td>
<td>1050</td>
</tr>
<tr>
<td>Min. ground clearance</td>
<td>470</td>
</tr>
<tr>
<td>Min. tail swing radius</td>
<td>2750</td>
</tr>
<tr>
<td>Max. digging height</td>
<td>9640</td>
</tr>
<tr>
<td>Max. unloading height</td>
<td>6800</td>
</tr>
<tr>
<td>Max. digging depth</td>
<td>6655</td>
</tr>
<tr>
<td>Max. digging depth at the range of 8 feet horizontally</td>
<td>6470</td>
</tr>
<tr>
<td>Max. vertical digging depth</td>
<td>5695</td>
</tr>
<tr>
<td>Max. digging radius</td>
<td>9925</td>
</tr>
<tr>
<td>Max. swing radius</td>
<td>3530</td>
</tr>
<tr>
<td>Boom length</td>
<td>5680</td>
</tr>
<tr>
<td>Length of bucket rod</td>
<td>2910</td>
</tr>
</tbody>
</table>
| Bucket capacity                  | 1.0   | Earthmoving bucket
|                                 |       | 0.8   | Rock bucket

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### Main Technical Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Engine Power</td>
<td>106.5/1950</td>
</tr>
<tr>
<td>Max. torque / speed</td>
<td>551/1600</td>
</tr>
<tr>
<td>Displacement</td>
<td>6.494</td>
</tr>
<tr>
<td>Travel speed</td>
<td>5.5/3.3</td>
</tr>
<tr>
<td>Slewing speed</td>
<td>13.3</td>
</tr>
<tr>
<td>Gradient capability</td>
<td>≤35°</td>
</tr>
<tr>
<td>Ground pressure</td>
<td>45.5</td>
</tr>
<tr>
<td>Digging capacity of bucket</td>
<td>138</td>
</tr>
<tr>
<td>Digging capacity of bucket rod</td>
<td>103</td>
</tr>
<tr>
<td>Max. traction</td>
<td>184</td>
</tr>
<tr>
<td>Main pump / Two plunger pumps</td>
<td></td>
</tr>
<tr>
<td>Rated flow of main pump</td>
<td>2×206</td>
</tr>
<tr>
<td>Pressure of main safety valve</td>
<td>31.5/34.3</td>
</tr>
<tr>
<td>Pressure of traveling system</td>
<td>34.3</td>
</tr>
<tr>
<td>Pressure of swing system</td>
<td>28</td>
</tr>
<tr>
<td>Pressure of pilot system</td>
<td>3.9</td>
</tr>
<tr>
<td>Fuel tank capacity</td>
<td>360</td>
</tr>
<tr>
<td>Engine oil volume</td>
<td>25</td>
</tr>
<tr>
<td>Hydraulic tank capacity</td>
<td>220</td>
</tr>
</tbody>
</table>

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Hydraulic Excavator
Filters can be easily changed and repair center can be easily accessed for convenient daily maintenance. The tool box offers great capacity to store any spare parts required.

Chassis frame
The X-beam structure improves the cross-sectional strength and ensures good overall durability and long service life.

Sturdy, efficient and durable

Structure
Finite element analysis is used in the structural design to strengthen key components so that they can withstand greater stress. This ensures that the machine stays durable under different harsh operating conditions.

Omega frame
The X-beam structure improves the cross-sectional strength and ensures good overall durability and long service life.

Hydraulic Excavator
XE215C

Optimised performance
Latest fuel filter
The latest fuel filter improves filtration and ensures oil inlet quality, thus improving the reliability of the machine under harsh operating conditions.

Low oil consumption and environmentally friendly

Optimum Design; Peak Performance

Quality driving experience
Spacious cab
A new spacious cab design that provides a comfortable operating environment for the operator and improved pedal design to ensure easy and safe control.

Seat
An ergonomically designed new suspension seat provides maximum comfort with a suspension air bag for weight adjustment.

Convenient maintenance

Optimal components
Optional match
Optional tools include a breaker, a cold temperature activation device, and falling object protection, all to increase the capabilities of the machine.

More powerful

Optimal components

Optimised performance

Engine
An imported Isuzu engine that provides powerful performance and low fuel consumption. The overall system is optimised to provide a comprehensive performance upgrade.

Low oil consumption and environmentally friendly

Fluid system
Original imported high-end hydraulic components are configured to match capabilities for excellent performance.

Hydraulic system

Optimised performance

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