

# EXCAVATOR WE10



## Specifications

Engine	<b>KD192F-1 E5</b>
Rated power	<b>7kw</b>
Displacement	<b>6.8ml/r</b>
Bore stroke	<b>single cylinder, fan cool</b>

### Main Performance

Swing Speed (r/min)	<b>0-13</b>
Traveling Speed (km/H)	<b>2</b>
Grade ability (%)	<b>30°</b>
Traveling Tracking Force (kN)	<b>8.3</b>
Bucket Digging Force (kN)	<b>7.2</b>
Arm Digging Force (kN)	<b>4.6</b>

### Hydraulic System

Hydraulic system working pressure (Mpa)	<b>16</b>
Hydraulic Pump (Gear Pump)	<b>Gear Pump</b>
Hydraulic pump flow (L/min)	<b>18</b>
Fuel Tank Capacity (L)	<b>26</b>
Hydraulic Tank Capacity (L)	<b>14.5 in Hydraulic tank</b> <b>21.5 in Hydraulic system</b>

### Overall Dimensions

Overall Length (mm)	<b>2840</b>
Overall Width (mm)	<b>880</b>
Overall Height (mm)	<b>2200</b>
Counterweight Ground clearance (mm)	<b>385</b>
Axle Base (mm)	<b>900</b>
Track width (mm)	<b>180</b>
Undercarriage width (mm)	<b>840</b>
Undercarriage ground clearance (mm)	<b>132</b>

### Operation parameters

Operation Weight (KG)	<b>950</b>
Bucket Capacity (m3)	<b>0.023</b>
Max. Digging Radius (mm)	<b>3065</b>
Max. Digging Depth (mm)	<b>1715</b>
Max. Digging Height (mm)	<b>2600</b>
Max. Dumping Height (mm)	<b>1830</b>
Tail Swing Radius(mm)	<b>800</b>

## Advantages

1. Small size and easy to transport, could be loaded onto light truck or small trailer, six sets could be loaded into one 20GP container to save freight cost.
2. Famous brand hydraulic system parts ensure the stable quality.
3. Boom deflection design meet narrow work condition, reinforced rubber track to protect road
4. Extend hydraulic line for various attachments.
5. Comfort seat make operator easy to work.
6. Could be widely used in gardening, orchard, farming, basement reconstruction, waste residue carrying in coal washing factory, papermaking factory etc. and could replace 4~5 manpower.

