



**WOLF**



CE

[Wolfloader.com](http://Wolfloader.com)

# EXCAVATOR WE18



# Specifications

## Engine

Model	<b>Laidong KM385B 18.1kW/2200rpm</b> <b>KUBOTA D1105 14.2kw/2200rpm</b>
Type	<b>Direct injection, water cooled, natural intake</b>
No. of cylinder	<b>3</b>

## Main Performance

Swing Speed (r/min)	<b>10-12</b>
Traveling Speed (km/H)	<b>2.8</b>
Grade ability (%)	<b>70(35°)</b>
Traveling Tracking Force (kN)	<b>15</b>
Bucket Digging Force (kN)	<b>11.5</b>
Arm Digging Force (kN)	<b>9.3</b>

## Hydraulic System

Hydraulic system working pressure (Mpa)	<b>16</b>
Hydraulic Pump (Gear Pump)	<b>TJHD</b>
Hydraulic pump flow (L/min)	<b>2×22+8.8</b>
Swing Motor	<b>Eaton</b>
Traveling Motor	<b>Eaton</b>
Fuel Tank Capacity (L)	<b>26</b>
Hydraulic Tank Capacity (L)	<b>27</b>

## Overall Dimensions

Overall Length (mm)	<b>3800</b>
Overall Width (mm)	<b>1050</b>
Overall Height (mm)	<b>2280</b>
Ground clearance (mm)	<b>485</b>
Track length (mm)	<b>1630</b>
Track width (mm)	<b>230</b>
Undercarriage width (mm)	<b>1050</b>
Undercarriage ground clearance (mm)	<b>235</b>
Dozer Blade (mm)	<b>1050×240</b>

## Operation parameters

Operation Weight (KG)	<b>1800</b>
Bucket Capacity (m3)	<b>0.1</b>
Max. Digging Radius (mm)	<b>3860</b>
Max. Digging Depth (mm)	<b>2050</b>
Max. Digging Height (mm)	<b>3370</b>
Max. Dumping Height (mm)	<b>2390</b>
Max. Dozer Cutting (mm)	<b>270</b>
Max. Dozer Lifting (mm)	<b>235</b>
Boom Deflexion (Left/Right) (°)	<b>75/45</b>
Tail Swing Radius (mm)	<b>1125</b>
Front Min. Swing Radius (mm)	<b>1720</b>

# Advantages

1.Small size and easy to transport, could be loaded onto light truck or small trailer, four sets could be loaded into one 20GP container to save freight cost.

2.Special design on separating engine and radiation space, using enhanced cooling fan to increase cooling efficiency

3.Famous brand hydraulic system parts ensure the stable quality.

4.Equipped with double fuel filter to guarantee fuel purity to protect engine

5.Boom deflexion design meet narrow work condition, reinforced rubber track to protect road

6.Extend hydraulic line for various attachments.

7.Comfort seat make operator easy to work.

8.Cabin with heater is optional.

9.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.



**QINGDAO ZONGJIN ENGINEERING MACHINERY CO.,LTD.** [MAINLAND]

**WOLF EQUIPMENT PTE.LTD.** [SINGAPORE]



TEL: 0086-532-66739792

FAX: 0086-532-66739791

info@chinawheelloaders.com

WHATSAPP: 0086-13589171650

NO.88 CHUNYANG RD,CHENGYANG,  
QINGDAO,CHINA

**[www.wolfloader.com](http://www.wolfloader.com)**