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CARTIWELL

PARAMETER

Parameter Details	
Overall dimensions	2550*1200*2200mm
Operating weight	1800kg
Gradability	30°
Track width	230mm

Performance parameter	
Maximum digging depth	1900mm
Engine	LAIDONG 385、KUBOTA D722/D902
Maximum digging height	2820mm
Engine power	18.4KW/10.2KW
Maximum unloading height	2050mm
Maximum digging radius	3050mm
Minimum turning radius	1450mm
Maximum digging distance	2300mm

  
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Note: ue to technological upgrades, the actual product maybediferent from what is shown. Diagrams, photos, and infor-mationare for reference only

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1YR/1000HR  
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**SERVICE**

ORIGINAL  
CARTIWELL  
**TOOL BAG**  
For maximum performance  
durability and safety



CARTIWELL ALL TERRAIN EXCAVATORS

**CW-18PLUS**

CARTIWELL CW-18PLUS compact excavator gives you the Performance and efficiency you need in tight spaces.



ISO  EPA EURO5



## High quality engine

Strong power, efficient combustion and fuel economy ensure the stable output and efficient operation of cw-18plus in long-term operation.

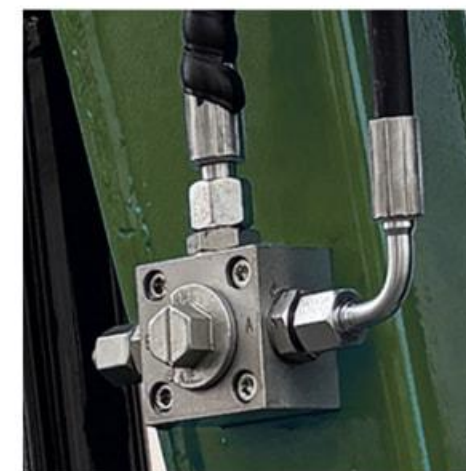


## High torque, suitable for heavy load

Many jobs require simultaneous operation of boom, arm, bucket and rotation to achieve efficient operation. The variable displacement pump distributes the correct oil flow to each function according to the stroke of the joystick. The ability to operate simultaneously enables continuous high throughput when performing multiple functions at

## High-strength digging arm can bear large digging force and impact force and is not easy to break.

High-pressure oil is distributed to hydraulic cylinder or motor through control valve to drive load to move.



## Excellent excavation ability

The bucket is precisely welded, and the maximum excavation depth of CW-18PLUS is 1900mm, which is enough to meet various construction requirements, and various working tools can be replaced to expand its application scope.



The hood behind the fuselage can be opened for later maintenance.

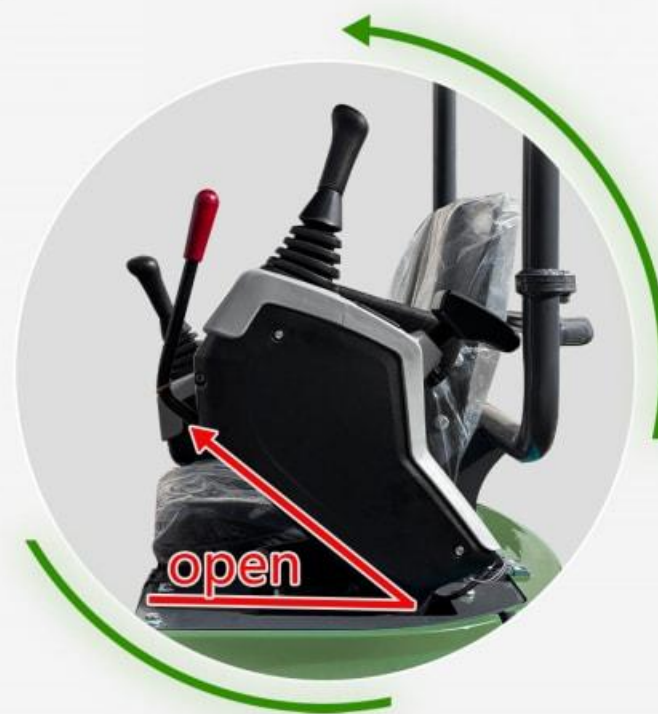
Crawler design provides strong traction, adapts to complex terrain such as mud and sand, quickly shifts operating points and improves overall efficiency.

The rotating motor can accurately control the rotating direction and speed of the excavator, Hydraulic drive rotation, in situ 360 steering.

CW-18PLUS is small in size and light in weight, and can work in narrow spaces, such as indoor demolition, narrow street construction, orchard nursery operation, etc. It is difficult for large excavators to enter these areas, which is its greatest advantage.







### Liftable hydraulic pilot lock

Prevent the operating lever from moving under unexpected circumstances and improve safety.



### Shake the handle

The driver shakes the handle to operate, and after releasing the handle, the hydraulic system automatically returns to the neutral position, and the equipment stops immediately.



### Function extension button

Integrate multiple buttons into the console to achieve one-button operation.



### Comfortable seat

Ergonomically designed, it fits the operator's body curve, provides good waist support and reduces the fatigue caused by driving.

## ANALYSIS OF DRIVING FUNCTION

The driving function of mini excavator has obvious advantages. Compact fuselage and precise hydraulic system can realize flexible steering and precise operation in a narrow space, with small steering radius and quick action response, and can easily cope with complex terrain;The integrated operation of control button and multifunctional handle simplifies the design, and the driver can adjust the power output with one button to improve the working efficiency. The roof cab has a wide view, noise-reducing materials and ergonomic seats, which effectively reduce fatigue.



### High-efficiency heat dissipation

Featuring honeycomb-shaped ventilation holes, enhances dust-proof performance and reduces the temperature of high-heat-generating components such as the engine and hydraulic system.