#### SPECIFICATIONS

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

#### DIMENSIONS





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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







# Mini excavator

CARTIWELL cw-18 mini excavator provides you with the performance and efficiency you need in a narrow space.



# When space is at a premium, the cw-18 delivers the maneuverability, power, performance and versatility that get the job done.

When you have to take on a tough job in a tight space, look no further thanthe versatile CW-18. This compact excavator delivers the power you need, thecontrol you want, and the smooth performance you demand. Plus, CARTIWELL has improved the pump capacity, extended the dozer arm, and loaded it witha host of other upgrades that will help you get the job done more efficientlyand more productively.

> **COLORS AND ACCESSORIES** CAN BE CUSTOMIZED

#### More powerful engine

We've upgraded the engine.so the CW18 delivers more of the power and dependabilityyour work requires.in additionto its superior horsepower andperformance, it also offersow noise and vibration levels, exceptional fuel efficiency, and itis the EPA's certificated.



#### Improved pump capacity

We have increased the capacity of the hydraulic pump to provide you with the versatility you need to undertake all kinds of work.

#### **Extended** dozerarm

Cartiwell has extended the dozer arm to optimize the clearance between the dozer and the bucket--this makescollecting soil and rocks close to the machine simpleand more efficient. And, the extended length of the dozerarm also helps prevent soil or rocks from getting caughtbetween the dozer and the crawler.



#### Free choice of canopy or cab

The cab has a humanized design, a novel appearance and a wide field of vision. You can choose a cab according to your needs.



#### 360° DIRECTION ROTATION

The cw-18 mini excavator supports 360° body rotation and shakes the handle to control the construction direction to improve your construction quality.





Contact us for machine price



Hydraulic special valve



Hydraulic cylinder





### From excellent lifting capacity to incredible operator comfort, cw-18 helps you improve your work efficiency.

#### **Rotary motor**

The rotary motor can accurately control the rotation direction and speed of the excavator, ensuring that the excavator can complete the operation in the required direction and speed. The driver sends a signal through the joystick, and the rotary motor receives the signal and generates a corresponding rotational action, thereby achieving the rotation of the excavator.



#### Rubber tracks

Rubber tracks can better adapt to various complex terrains, such as high altitude, narrow or uneven ground, which enables excavators to perform well even in limited construction environments.



#### hydraulic pressure system

The hydraulic transmission system has the characteristic of high transmission efficiency, which can fully utilize the power of the engine.





## **ANALYSIS** OF CAB FUNCTIONS.

#### High-back suspension seat

The cw-18 deluxe high-back seat increases productivity byproviding optimum comfort for operators of all sizes

#### 

The function of shaking the operating handle is mainly to control the movement, rotation, grasping and arm movements of the excavator, and the driver needs to master the operating mode of the handle skillfully.

#### Wrist rests -

Adjustable wrist rests help reduce arm movement and increase operator comfort for greater work efficiency

#### Heaters and blowers





#### Wider foot area

More spacious than many conventional tail-swinoexcavators, the cw-18 wider foot area enhancesoperator comfort. The result is less operator fatigueand greater job efficiency



#### Hydraulic guide lock

The main function is to lock the hydraulic circuit of the hydraulic system, so that the excavator can be kept in a stable working state, and the load cylinder can be kept stable when the oil pump stops supplying oil or the reversing valve is in the middle position, so as to prevent the piston position from changing due to the leakage of pressure oil.









