

CARTIWELL



CARTIWELL ALL TERRAIN EXCAVATORS

CW-13S

CARTIWELL CW-13S compact excavator gives you the
Performance and efficiency you need in tight spaces.

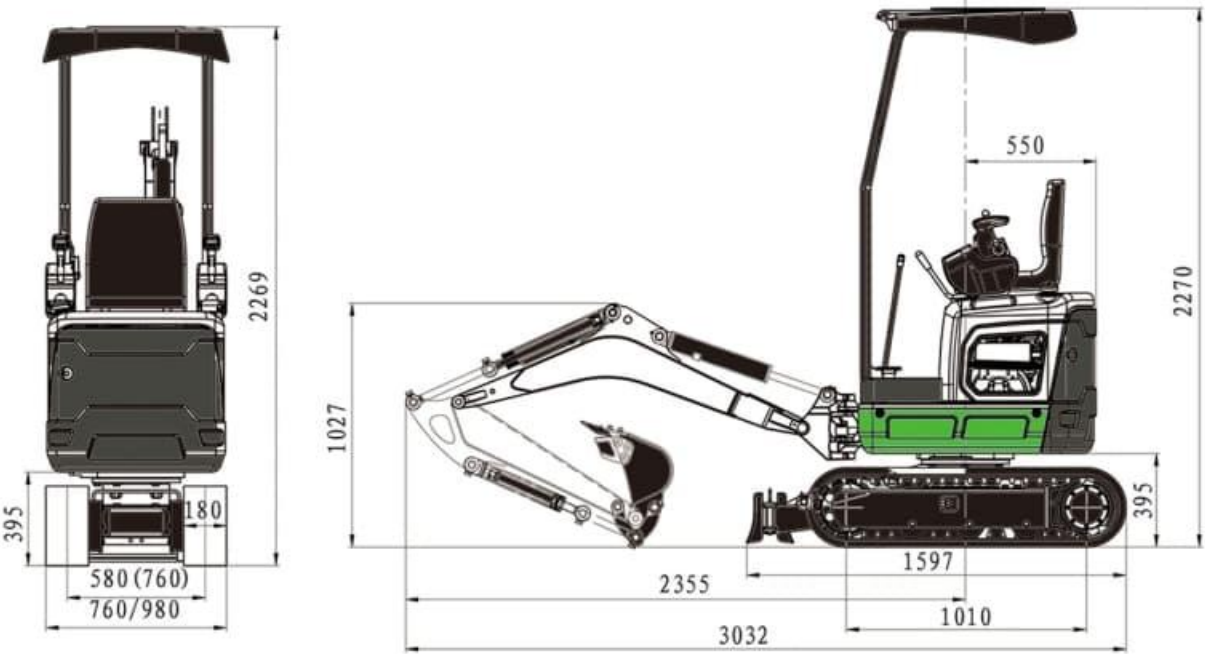
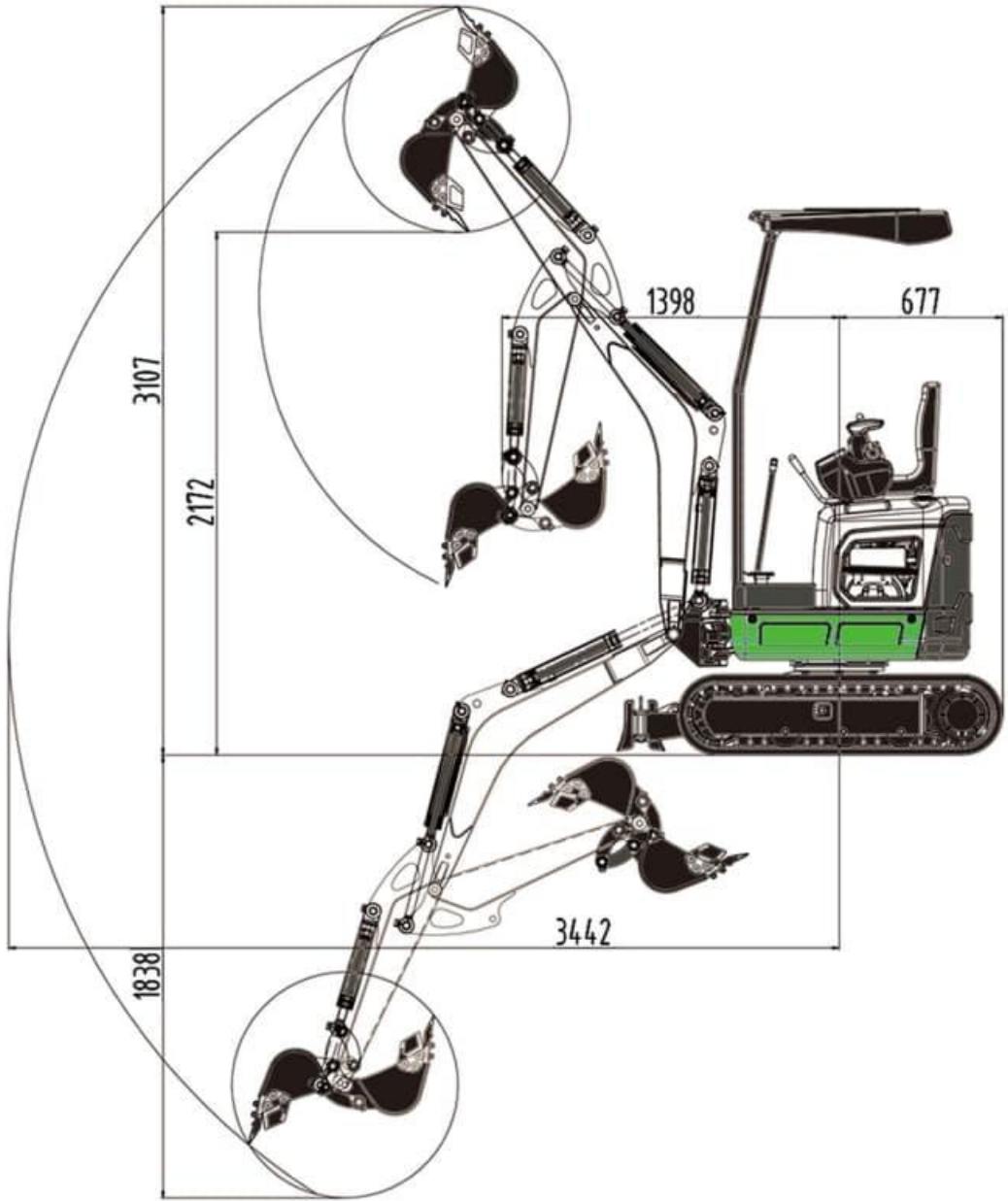


ISO CE EPA EURO5

SPECIFICATIONS	
Bucket Capacity	0.025m ³
Swing Speed	0—12rpm
Gradeability	35°
Max.Bucket Digging Force	9KN
Max.Arm Digging Force	5.5KN
Engine Model	D722-E4B
Power/revolution speed	10.2/2500 (KW/rmp)
Operating weight	1200kg
System Pressure	17MPa

MACHINE SIZE	
Dimension Length*Width *Height	3032x760/980x2270mm
Cabin Height	2270mm
Track length	1345mm
Wheel(track) Distance	580/760mm
Minimum ground clearance	125mm
Tail Swing Radius	550mm
WORKING RANGE	
Max.Digging Height	3107mm
Max.Dumping Height	2172mm
Max.Digging Depth	1838mm
Max.Vertical Digging Depth	1709mm
Max.Digging Reach	3442mm
Min.Swing Radius	1398mm
Counterweight hight	395mm
Ground length (Transportation)	1597mm

DIMENSIONS



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

GET THE
1YR/1000HR
FREE
SERVICE

ORIGINAL
CARTIWELL
TOOL BAG
For maximum performance
durability and safety

Ultra-compact dimensions, superb operator protection. minimal tail swing...everything you need to get the job done.

There's a lot to like about CartiWell-13s new mini excavators. They're so compact you can easily work safely in tight spots. They also have an improved control layout*, and upgraded comfort features to keep you working efficiently and comfortably. Best of all, you can depend on these CartiWell ultra-compact excavators to get the job done with speed and efficiency.

SIDE LEVER LAYOUT [CW-13]

The control rods of cw-13s are located on both sides of the seat, which makes the operator's working posture better and more relaxed, and has excellent forward visibility.



CARTIWELL ULTRA-COMPACT EXCAVATORS

CW-13S

ENGINE MODEL : KUBOTA D722-E4B

OPERATING WEIGHT : 1200KG

POWER/REVOLUTION SPEED : 10.2/2500

MAX.DIGGING HEIGHT : 3107

SERVICE

Thanks to a full-opening engine cover that provides easy access to the engine and a conveniently located and protected hydraulic service port pipes, maintenance is simple.

Hidden maintenance entrance

The underground of the driver's seat contains a hidden maintenance entrance protection cover, which is humanized in design. When the machine parts fail, they can be opened and replaced in time.



Protected cylinder hoses

The cylinder hoses for arm and bucket are located inside the boom to protect the hoses from any type of damage.

Full Opening Engine Cover

The engine cover's tilt-up operation exposes most of the engine, providing easier access to components.



KUBOTA D722 engine

We upgraded the engine. As a result, the CW-13S delivers the more power and reliability you need for your work. The engine power is matched with the abilities of the hydraulic system to maximize digging and lifting performance. Operators also benefit from the minimal noise and vibration.



PERFORMANCE

From adjustable track ruler and two-speed running pedal to safe engine start and new boom-mounted LED working light, this ultra-compact excavator is designed to achieve the best performance and safety.



Hydraulic stop valve

Accurately control the flow of hydraulic oil to ensure the stable operation of hydraulic system.

360° FREE ROTATION



Digging Depth
1838mm



Firm connection

After precise industrial welding, heat treatment and other processes, it is ensured that the structure is compact and the connection is firm, which can meet the needs of various complex working conditions.

Comfortable cab

The vision is wide, the dual-handle control system is easy to operate, equipped with luxurious seats, and all the controls and instruments in the cab are within easy reach of the operator, reducing fatigue.



Hidden double motor

The hidden double-motor design realizes the switching between high and low speed driving by integrating two motors in the excavator and equipped with corresponding control system.

Track extension function, narrowest up to 760mm

The track extension function means that the width of the crawler of the excavator can be adjusted to adapt to different working environments and operating requirements.



Oversized cast iron counter weight at the tail