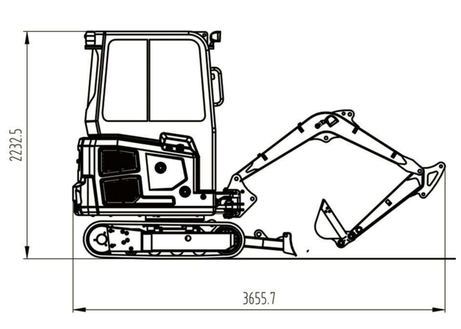
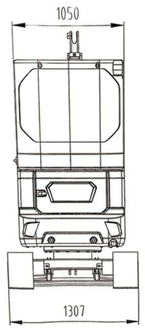
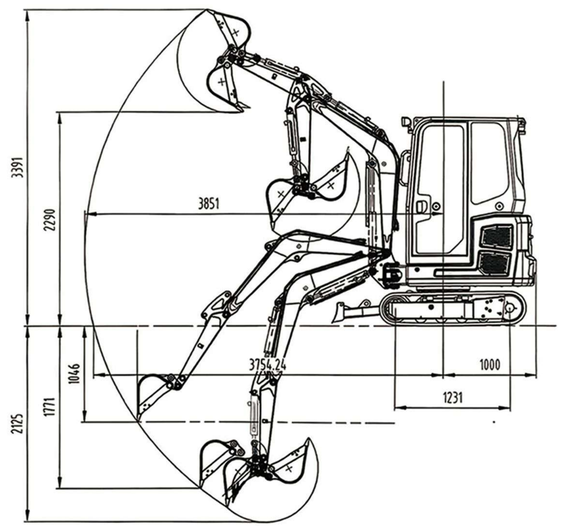
Specifications	
Bucket Capacity	0.06 m³
Swing Speed	10-12 rmp
Gradeability	35°
Max.Bucket Digging Force	14 KN
Max.Arm Digging Force	10 KN
Engine Model	3TE25
Power/revolution speed	18.4 KW / 2350 rmp
System Pressure	18 MPa
Machine size	
Length*Width*Height	3655×1050×2232 mm
Cabin Height	2232 mm
Sproket to Idler	1231 mm
Wheel (Track) Guage	820 mm
Minimum ground clearance	210 mm
Tail Swing Radius	1000 mm

Working range	
Max.Digging Height	3391 mm
Max.Dumping Height	2290 mm
Max.Digging Depth	2125 mm
Max.Vertical Digging Depth	1771 mm
Max.Digging Radius	3851 mm
Min.Swing Radius	1701 mm
Max.Dozer Blade Lifting Distance	230 mm
Max.Dozer Blade Cutting Distance	275 mm
Boom Swing Angle (Left)	75°
Boom Swing Angle (Right)	45°







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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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CARTIWELL ALL TERRAIN EXCAVATORS

CW-20S

CW-20S compact excavator gives you the Performance and efficiency you need in tight spaces.



MINI EXCAVATOR CW-20S

Excellent performance

CARTIWELL



High efficiency Mini excavator CW-20S

- The hydraulic system provides power through the hydraulic motor, thus rotating the upper structure of the excavator. This design enables the CW-20S to flexibly adjust its working direction and work in different areas without moving the whole fuselage.
- CW-20S provides impressive bucket digging force. The powerful and balanced design of the stick and bucket enables the operator to dig faster and deeper (2125 mm) even under the worst conditions. The working scope and excavation depth are excellent.
- It is applied to the scene ofcourtyard renovation andindoor construction.

CW-20S gets the job done where larger excavators can't maneuver.Powerful breakout forces combined with the ability to simultaneously operatethe pilot controlled hydraulic functions make the work day more productive.

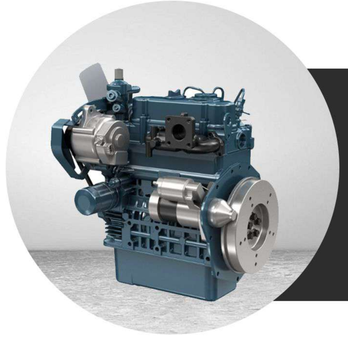
The hydraulic transmission system has thecharacteristic of high transmission efficiency, which canfully utilize the power of the engine.
Many jobs require the simultaneous operation of the boom,arm, bucket, and swivel for efficient operations. the variable displacement pumps that distribute a correctamount of oil flow to each function according to the joysticklever stroke.
The ability of simultaneous operation enablescontinuous high production while performing multiplefunctions.



The digging arm is made more robust through precise welding. The digging capacity of this arm is significantly better than that of the standard arm. It can withstand greater digging force and resistance, ensuring that it will not deform or be damaged during operation.



The double motor has high power density and torque output capacity, which enables the CW-20S to maintain stable performance in the face of heavy load or complex working conditions. In addition, the output power and direction control of the excavator can be optimized by accurately controlling the flow and pressure, and the overall performance of the excavator can be



Kubota D1105 three-cylinder water-cooled engine, with lower fuel consumption and strong power, CW-20S provides more power and reliability for your work. The power of the engine is matched with the capacity of the hydraulic system to maximize the digging and lifting performance.

CARTIWELL



The control levers

of the CW-20S are positioned to the sides of theseat for a better, more relaxedoperator working posture andexcellent forward visibility.



Front glass door

of the cab has the functions of pushing, pulling, folding and opening. This design can not only expand the driver's front vision when opening, but also facilitate accurate operation and promote indoor and outdoor air circulation. When closed, it can effectively isolate external dust and noise and create a comfortable operating environment for drivers.



Maintenance entrance

is convenient to open at any time tocheck the internal situation of theequipment, and timely inspect,maintain and troubleshoot theexcavator.

Simple maintenance, easy access to accessories, controllable later use and maintenance costs, suitable for small projects, individual entrepreneurs or home scenes.





With a variety of accessories, it can take into account various operations such as digging, crushing, cleaning and planting.

The cab

is spacious and equipped withergonomically designed seats, which caneffectively reduce the fatigue caused bylong-term operation; It is also equipped withadvanced shock absorption and noisereduction technology to reduce theinfluence of noise and vibration on drivers.

The rubber crawler

has better rotation ability, is not easy to slip and drift, and increases the stability of the equipment, and can better adapt to various uneven terrain, such as complex terrain such as mountains and hills, and has wider applicability.