SPECIFICATIONS

Parameter Details (mm)	
Overall machine size (mm)	2950*1150*2300
Operating weight (kg)	1800
Track ground length (mm)	1550
Track width (mm)	230
Performance parameter (mm)	
Maximum digging depth (mm)	2030
Maximum unloading height(mm)	2100
Maximum excavation height (mm)	2750
Maximum Digging Radius （mm）	3000
Gradeability	30°
Walking speed (kmyh)	0-3.5
Bucket digging force (kn)	18
Dozer Height (mm)	350
Bucket capacity (m°)	0.03
Engine	
Engine type	LAIDONG/D722/D902D
Engine Cylinders	3 CYLINDER
Horsepower （HP）	25/23/25
Fuel Type	Diesel

CARTIWELL

SHANDONG CARTI MACHINERY CO., LTD
EMAIL: CARTIWELL@126.COM
Add: jining High-tech zone, shandong Province, China

GET THE 1YR/1000HR FREE SERVICE

ORIGINAL CARTIWELL TOOL BAG
For maximum performance durability and safety

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

HONESTY CREATES THE FUTURE
QUALITY CREATES BRILLIANCE

CARTIWELL

CARTIWELL ALL TERRAIN EXCAVATORS

CW-18S

The powerful digging force of CARTIWELL CW-18S excavator helps you improve the working efficiency.



CARTIWELL

Load sensitive valve as standard

Conquer Tight Spaces with CW-18S

CW-18S mini excavator is equipped with standard load sensitive valve, which can smoothly realize multi-action compound operation, with coherent operation and higher construction efficiency. It is an ideal solution for landscaping, courtyard renovation, indoor demolition, agricultural breeding and municipal micro-engineering.



*Powerful & Efficient

High-Torque Output, Effortless Full-Load Operation

Equipped with high-performance engine and imported hydraulic system, delivers strong digging force while maintaining low fuel consumption.



LAIDONG
Engine Model

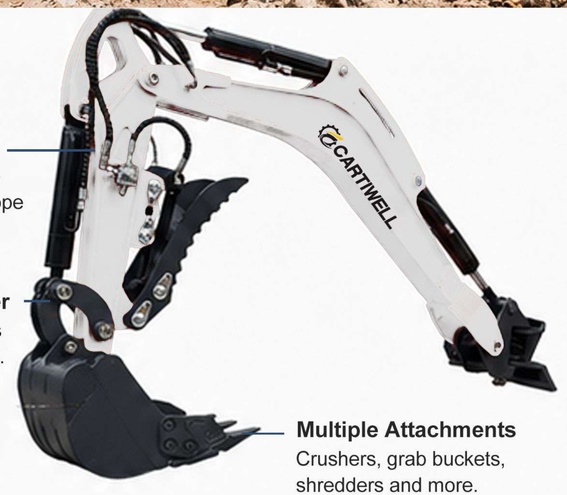
1.8TON
Operating Weight

0.03m³
Bucket Capacity

*Digging arm

Powerful Arm System
Upgrade and lengthen the forearm to expand the scope of work.

Hydraulic Quick Coupler
Easy to replace accessories and improve work efficiency.



Multiple Attachments
Crushers, grab buckets, shredders and more.

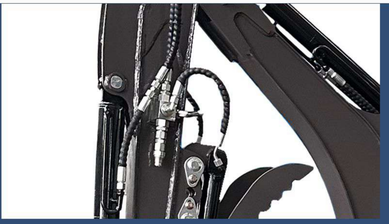

Standerd Bucket


Narrow Bucket


Ripper


Hydraulic Breaker


Grapple



Hydraulic cut-off valve is used to adjust oil flow to maintain system pressure stability.



The suspender can swing left and right,so as to easily cope with the narrow space.



The side swing design of the movable arm eliminates the need for frequent displacement of the fuselage.



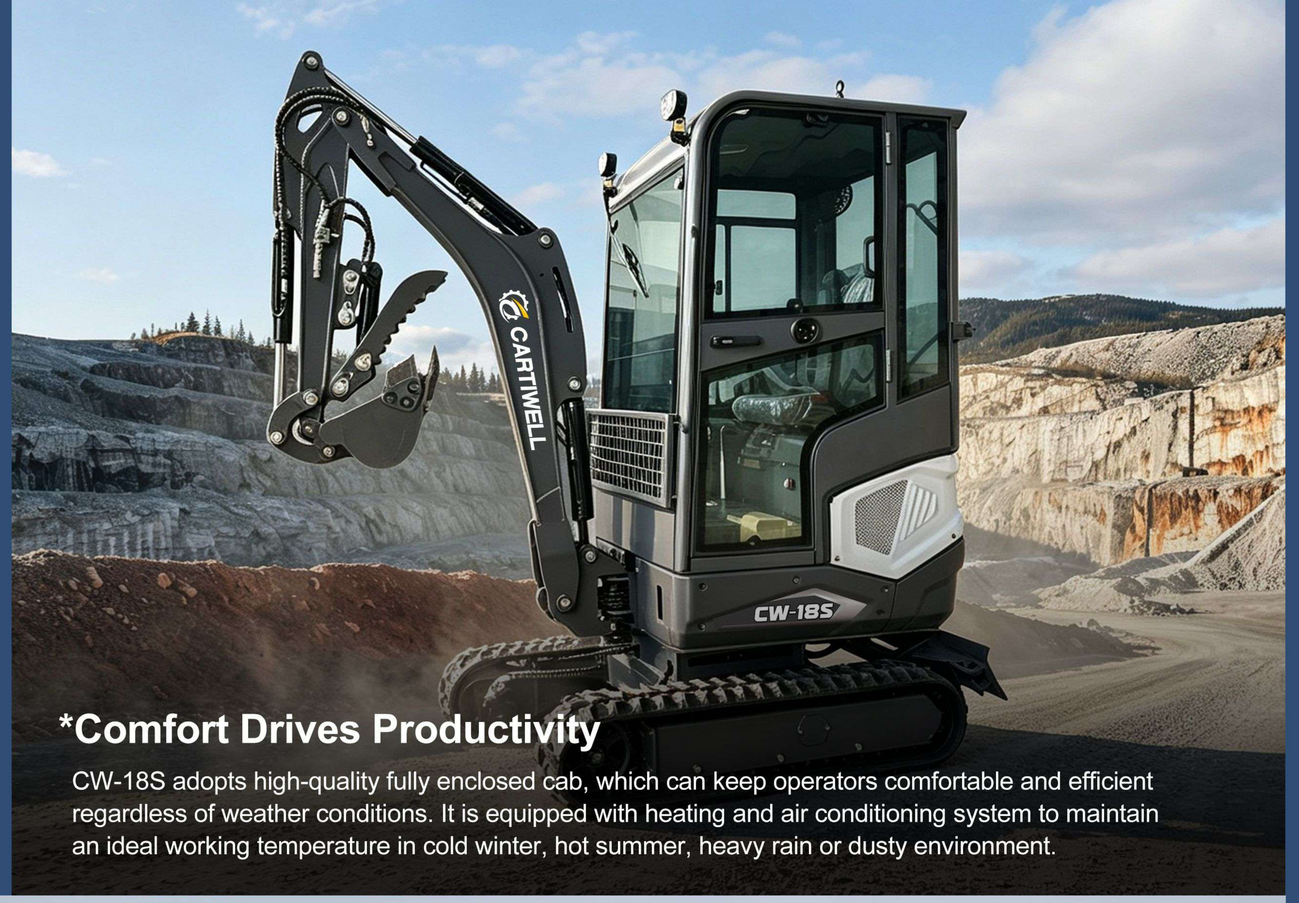
CW-18S is equipped with two high-intensity LED working lights, which provide powerful and uniform illumination.



Unmatched Performance

Driving operation is easy to learn

With wide field of vision design, you can clearly observe the working area. Theergonomic chair is equipped with a high-quality shock absorption system, theoperating handle is arranged reasonably and simply, and the foot rest area is large,which provides a comfortable operating space for the driver and improves theoverall working efficiency.



*Comfort Drives Productivity

CW-18S adopts high-quality fully enclosed cab, which can keep operators comfortable and efficient regardless of weather conditions. It is equipped with heating and air conditioning system to maintain an ideal working temperature in cold winter, hot summer, heavy rain or dusty environment.



*Easy Maintenance

With the help of CW-18S, operators can work with confidence. The engine compartment is ergonomically designed for easy access to the radiator and engine oil cooler, thus making daily maintenance and inspection easy. When some parts fail or need maintenance, the problem can be easily solved by opening the back cover without disassembling the whole excavator.



Anti-skid pedal, reinforced aluminum alloy structure ensures safety, and can provide a safe foothold even when it is wet, muddy or covered by building debris.



The hydraulic pilot lock that can be lifted in the cockpit can prevent misoperation by locking the hydraulic circuit, and it is convenient to operate and can also protect the hydraulic system.

*Smooth Ride, Tough Performance

Widening the rubber crawler structure and increasing the contact surface with the ground can effectively reduce the pressure of the fuselage on the ground, and it is not easy to get stuck when climbing and driving on soft soil roads, and the balance of the whole machine is better.

