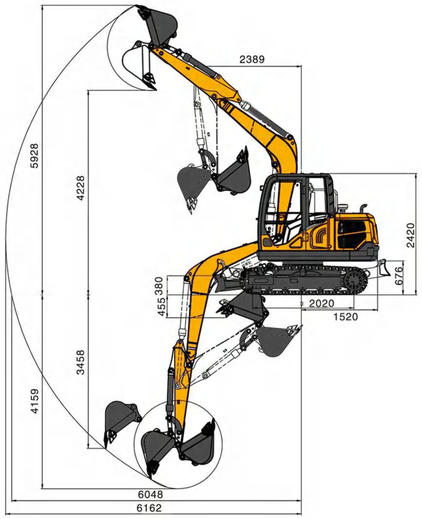
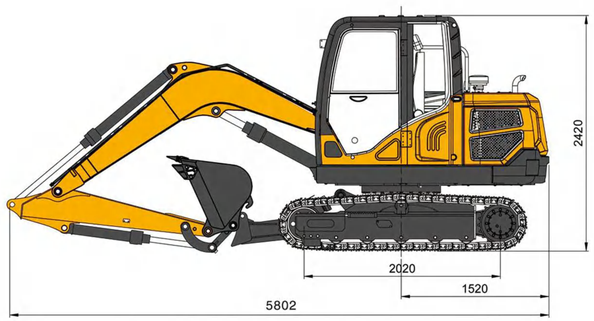
PRODUCT INFORMATION

Operation Weight	13200 lbs/6 T
Digging Bucket Capacity	0.21 m³
Engine	KUBOTA V2607
Rated Power	42.4KW(58 HP)/2000 rpm
Engine cooling	Four cylinders water cooling
Displacement	2.6 L
Max. Bucket Digging Force	10790 lbs/48 KN
Max. Arm Digging Force	7868 lbs/35 KN
Fuel Capacity	23 gals/87 L
Operating Pressure	4061 PSI/28 MPa
Hydraulic Flow Rate	35 GPM/132 L/min
Swing Motor Oil Capacity	26.4 gals/100 L
Swing Speed	0-1 RPM
Traveling Motor	Longgong
Travel Speed	2.4-4.3KM/H
Boom Swing Angle(L/R)	50°/55°

Wheelbase	1960mm/6'5"
Chassis width	1930mm/6'4"
Platform ground clearance	676mm/2'3"
Platform back turning radius	1520mm/5'
Track width	400mm/1'4"
Track height	500mm/1'8"
Track length	2020mm/6'8"
Transport height	2420mm/7'11"
Transport width	580mm/1'9"
Max.digging radius on ground	6048mm/19'10"
Max. digging height	6162mm/20'3"
Max. digging radius	5928mm/19'5"
Max. unloading height	4228mm/13'10"
Max. vertical digging depth	4158mm/13'8"
Max. digging depth	3458mm/11'4"
Min.swing radius	2389mm/7'10"
Max.lifting height of dozer blade	380mm/1'3"
Max.digging depth of dozer blade	455mm/1'6"





CARTIWELL

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

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CARTIWELL

CARTWELI EXCAVATOR

CW-65

Super digging power and high-efficiency operation ability can easily cope with large-scale earthwork and heavy work tasks.

MULTI-FUNCTIONALITY: CW-65

This large excavator is equipped with KUBOTA V2607 engine, and with high-efficiency hydraulic system, it drives a sturdy and wear-resistant bucket, which can easily break through hard soil layers and move boulders, showing strong and stable excavation force in various earthwork projects.

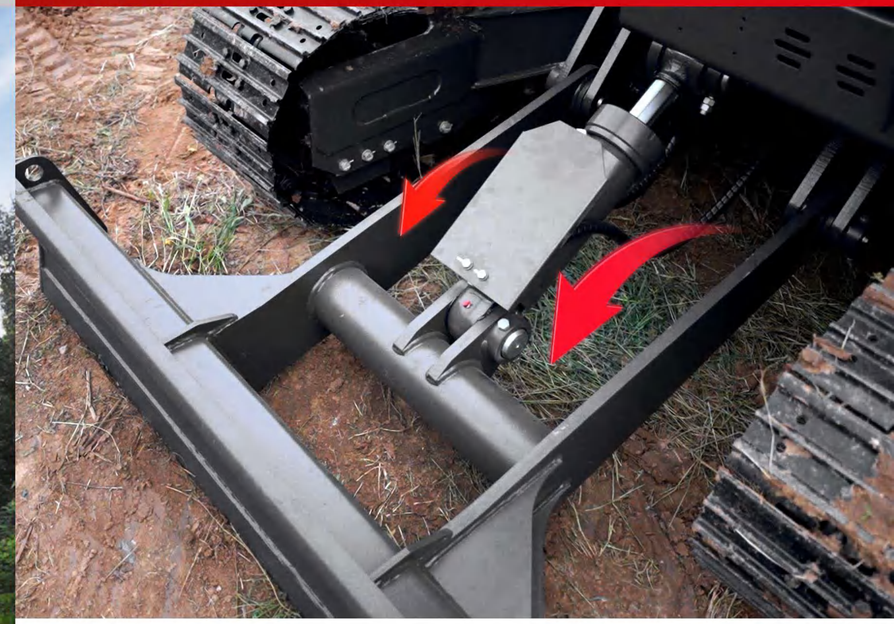
The design can not only expand the driver's front vision when opening, but also facilitate accurate operation and promote indoor and outdoor air circulation. When closed, it can effectively isolate external dust and noise, and create a comfortable operating environment for drivers, which is both practical and convenient.

The front glass door of the cab has the function of pushing, pulling, folding and opening.

PERFORMANCE & DRIVING

Efficient hydraulic system components: hydraulic pump and hydraulic cylinder transmit power stably and efficiently.

Equipped with KUBOTA V2607 Engine, it has excellent power output characteristics. When digging, it can provide sufficient torque, and the excavator can still maintain efficient working speed and improve construction efficiency when facing hard soil, stones and other loads. At the same time, the engine adopts advanced fuel injection technology, which has good fuel economy, can effectively reduce fuel consumption during operation and save the use cost.



The **driving motor** is the key to flexible movement, providing sufficient torque, adopting special sealing and protection design, which can effectively resist dust, and the crawler chassis has a large contact area with the ground to ensure the stability of operation.

Wide and accurate working range: With the reasonable design of boom and bucket, CW-65 excavator has a large working radius and **digging depth (3.458m),** which can meet the needs of digging and loading under various working conditions. Moreover, the hydraulic system is accurately matched with the engine, and the operation response is rapid. The driver can accurately control the action of the excavator, and it can also play an excellent role in some projects that require high digging accuracy.

***HYDRAULIC STOP VALVE**

In case of equipment maintenance or emergency, the hydraulic cut-off valve can quickly cut off the flow of hydraulic oil in a specific circuit, effectively isolate different branches of the hydraulic system, and prevent the failure from spreading to the whole system when the local circuit is leaking or blocked, thus reducing the downtime and maintenance time and cost.

SEALED GLASS CAB: MAXIMUM EASE OF DRIVING

The cab of CW-65 excavator is designed with full consideration of operating comfort, safety and convenience. The following is its combined structure and introduction of each function:

***EXTERNAL FUEL TANK**

The design of oil filler, oil drain and liquid level observation device is reasonable, and the refueling frequency of large-capacity oil tank is reduced.

The space seat is deeply optimized for ergonomics and closely fits the human body curve. The seat is equipped with a shock absorber, which can effectively absorb the vibration transmitted from the ground when the excavator is working, reduce the impact of vibration on the driver's body and improve the comfort of operation.