



YC215S **Amphibious excavator**

Total Weight :	30000 kg
Standard bucket capacity:	0.9 m ³
rated power :	140/2200 kW/rpm

- Excellent performance
- Low fuel consumption
- High efficiency
- Suitable for working conditions of swampland, fishpond, canal, river etc.

Main Applications

Swamps, salty land, off-shore, river area and so forth

High efficiency

Specialty

River cleaning

➤ Standard bucket capacity: 1.08m³、Maximum wading depth: 1800mm

YC215S

Amphibious excavator

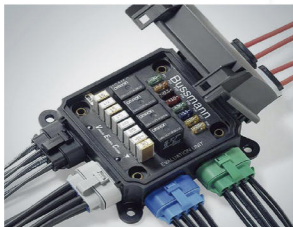
Freely go cross Mountains and rivers in rain or shine!

1 Comfortable driving experience



Optimal design air conditioning, the refrigeration capacity is increased by 20% and the air volume is increased by 53%.

Suspended two-way sliding seat, which can be adjusted freely, makes driving more comfortable.



The electrical harness adopts high standard connector central distribution box, with high integration, high reliability and convenient maintenance.

7-inch high-resolution colorful monitor screen, clearer and easier to read.



2 Optional equipment

Lengthening arm
Which can extend the working range and apply to more working conditions.



3 Bucket

Bucket capacity 0.9m³
Durable Reinforced material
to prolong service life.



YC215S

YC215S is a brand new customized special excavator product developed by Yuchai heavy industry. It is widely adaptable to different working conditions. With outstanding excavating performance and moderate tonnage, it is suitable for river dredging, ditch cleaning and urban construction and rural reconstruction.



YCA05

YUCHAI Engine

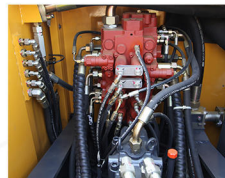
- ✓ Precise design creates the perfect power system.
- ✓ Strong torque, low fuel consumption and quick response.
- ✓ Bosch common rail system and integrated DCU post-processing control, stable and reliable.
- ✓ Adopting Double-balance vibration attenuation technology, low vibration and low noise.
- ✓ Engine power: 140kW / 2200rpm, Yuchai's sixth generation engine, which has won the gold award in the industry for many years.
- ✓ Global leading service system, convenient maintenance and low maintenance cost.

4 New electric control hydraulic pump



New generation renowned brand electric control hydraulic pump
Intelligent control to realize precise match of engine and hydraulic pump
Excellent operation efficiency.

5 Renowned brand hydraulic valve

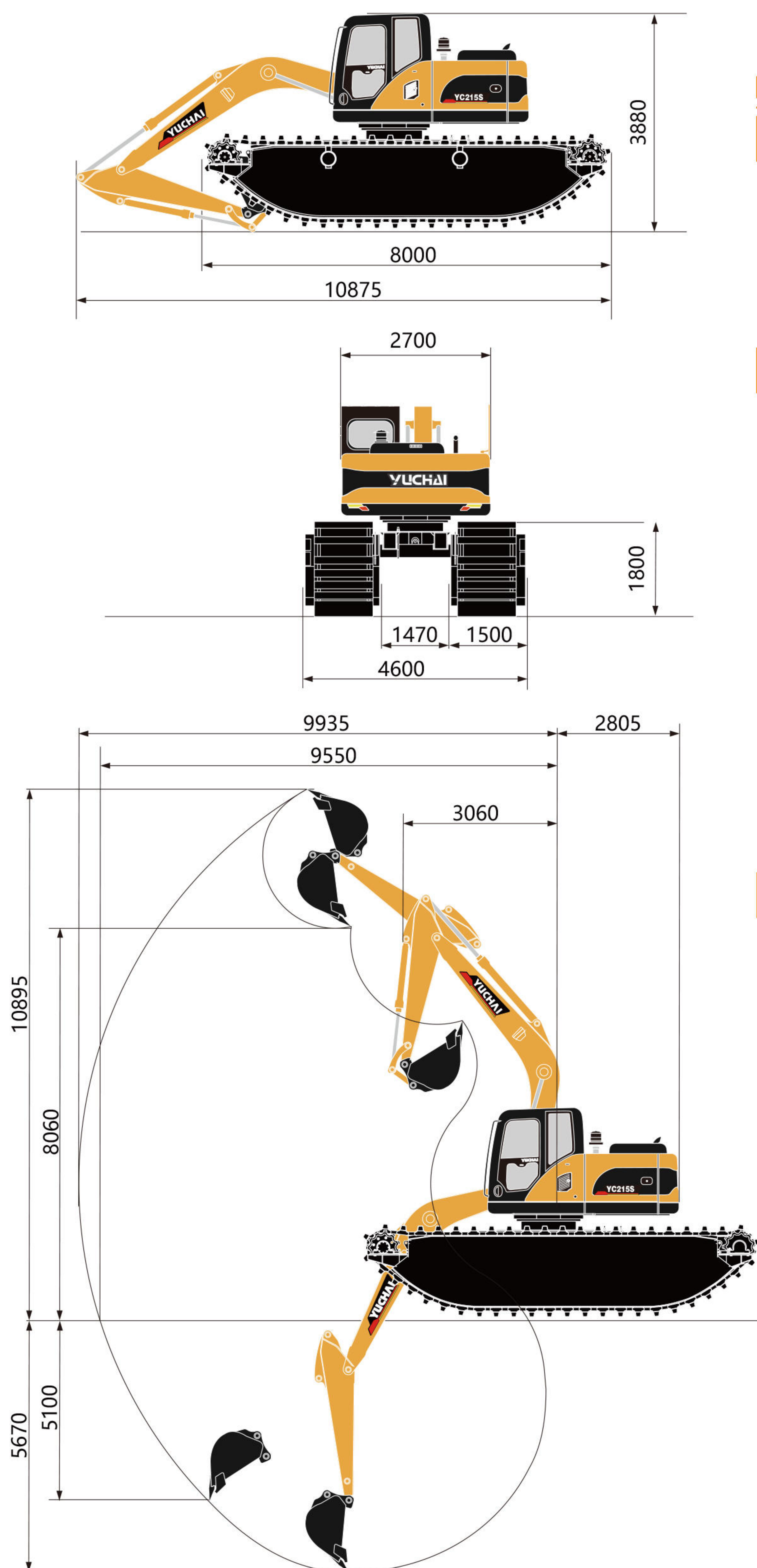


International famous brand control system
High coordination for composite movements
Easy assessing hydraulic valve block
High reliability

6 Tracks of Amphibious excavator

Simple installation and easy maintenance.
Suitable for walking in swamps, fish ponds, lakes, canals, rivers and other similar working conditions.





► Technical specifications

Basic parameter

Machine weight	30000 kg
Engine power	140/2200 kW/rpm
Standard bucket capacity	0.9 m ³

Dimensions

Length of Boom(Standard)	5700 mm
Length of Boom(For optional)	6400 mm
Length of Stick(Standard)	2925 mm
Length of Stick(For optional)	4600 mm
Length of Pontoon	8000 mm
Width of Pontoon	1500 mm
Height of Pontoon	1800 mm
Width of Chassis	4600 mm

Operating parameters

Max. wading depth	1800 mm
Max. digging height	10895 mm
Max. dumping height	8060 mm
Max. digging depth	5670 mm
Max. Vertical digging depth	5100 mm
Max. digging radius	9935 mm
Max. digging radius on ground level	9550 mm

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Specifications are subject to change without prior notice