YC80S

Amphibious excavator

Suitable for land, shallow water and deep water multi-purpose excavators.
Its main characteristics: adapt to the soil bearing capacity is very low in the bog land
Driving and operation, and can float on water.

Silt, marsh operations

water depth **0.8m~1.5m**

1 The main tank

Suitable for 8~23 tons of models,
Equipped with the main buoyancy tank can be 0.8 ~1.5 meters
Operating in shallow water and silt conditions;
High passability,Strong ability to get out of trouble, safe and efficient.

2 International brand multi-way valve



With double pump confluence
Lifting arm rotation is smooth
Action quickly
Stable and reliable

4 Optional installation of various fittings

6 The working device is extended by 1.5 meters

The standard model

A wider range of operations
The maximum excavation radius is 7770mm
The maximum digging depth is 3565mm

3 Well-known brand oil pump



Fully intelligent control
Full range exact matching
Excellent working efficiency
Higher reliability
Easy maintenance

Amphibious excavator YC80S

It is specially designed and developed by Yuchai EQUIPMENT for marsh, river, fish pond, canal, lake and other working conditions. This model has excellent operating performance, good passability, stable and reliable, safe and efficient, low consumption and energy saving, and comfortable driving experience.



YANMAR ENGIN

- The three emissions
- The engine adopts advanced intelligent combustion control technology, which perfectly matches the whole intelligent hydraulic system
- Accurate power control according to different working conditions, working conditions are more widely applicable
- Low fuel, high efficiency, smooth operation

5 Comfortable driving experience

Suspension cushioning seats
Large driving space, wide vision and comfortable handling
Intelligent display screen makes identification easier
Air conditioning refrigeration is improved by 18%,
and the temperature drops by 10° in 10 minutes



7 Lake homework water depth **2m~5m**

Main floating tank + auxiliary floating tank + positioning pile
When working in deep water, the external side floating tank can operate safely in water depth of less than 5 meters
Isolation design, higher safety, deep water operation does not roll;



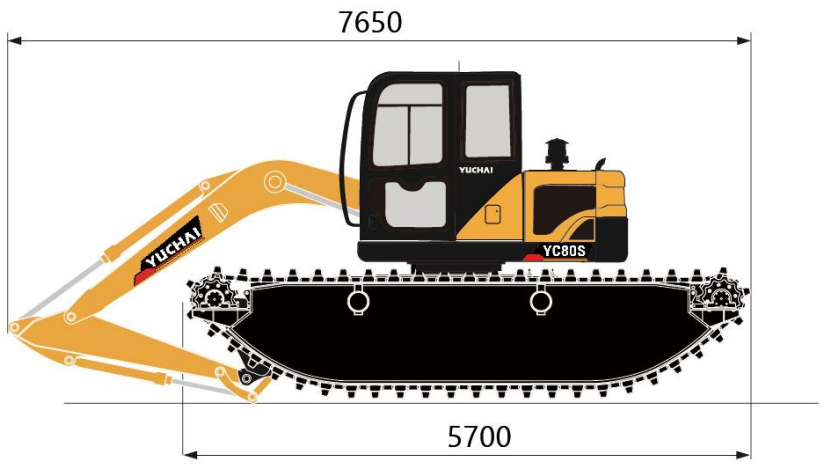
YUCHAI

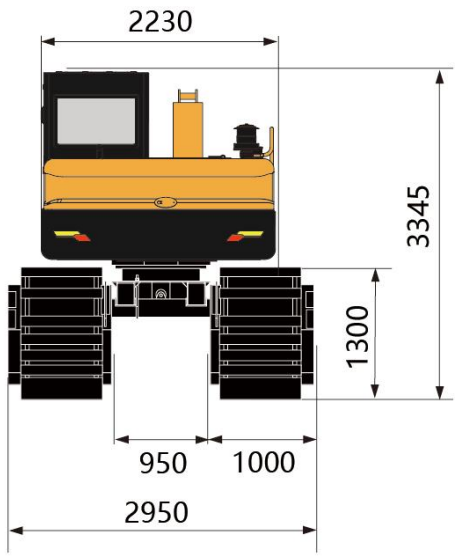
YUCHAI EQUIPMENT

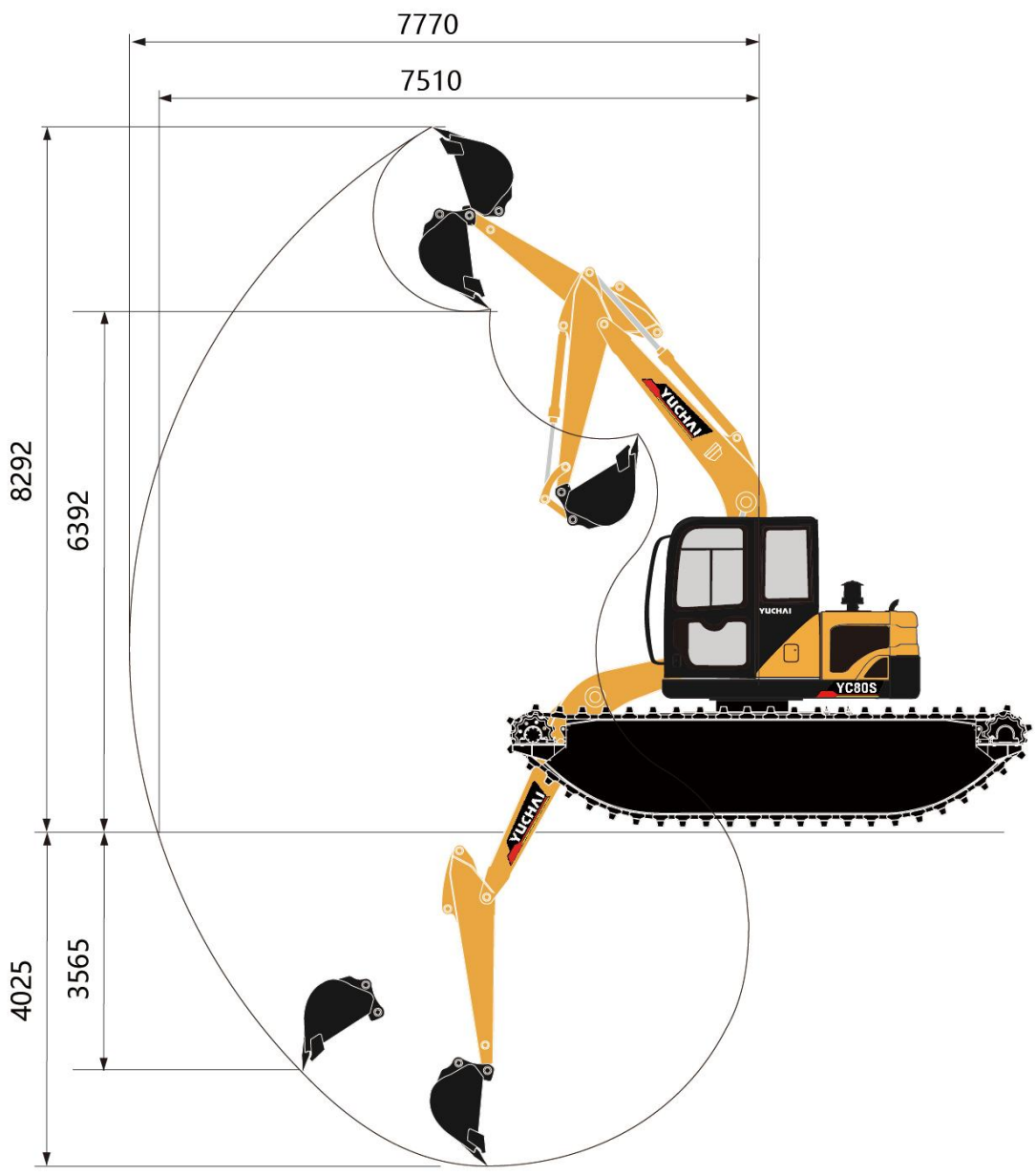
YC80S Amphibious excavator CE

Total Weight :	11120	kg
Standard bucket capacity:	0.26	m^3
rated power :	42.4/2000	kw/rpm

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







▶ 技术规格

Basic parameter		
Machine weight	11120	kg
Engine power	42.4/2000	kw/rpm
Standard bucket capacity	0.26	m³
Dimensions		
Length of Boom	4210	mm
Length of Stick	2650	mm
Length of Pontoon	5700	mm
Width of Pontoon	1000	mm
Height of Pontoon	1300	mm
Width of Chassis	2950	mm
Operating parameters		
Max. wading depth	1300	mm
Max. digging height	8292	mm
Max. dumping height	6392	mm
Max. digging depth	4025	mm
Max. Vertical digging depth	3565	mm
Max. digging radius	7770	mm
Max. digging radius on ground level	7510	mm
Fuel tank	151	L
Hydraulic tank	125	L
Transportation dimension		
Length	7650	mm
Width	2950	mm
Height	3345	mm

Guangxi Yuchai Equipment Technology Co.,Ltd.
Address:Yuchai Engineering Machinery Industry Center,Luchuan, Guangxi China
Tel:+86-775-3223503
Fax:+86-775-3223503
Email: dig@yuchai.com,ychi-export@yuchai.com
Website:www.yuchaicm.com

Specifications are subject to change without prior notice