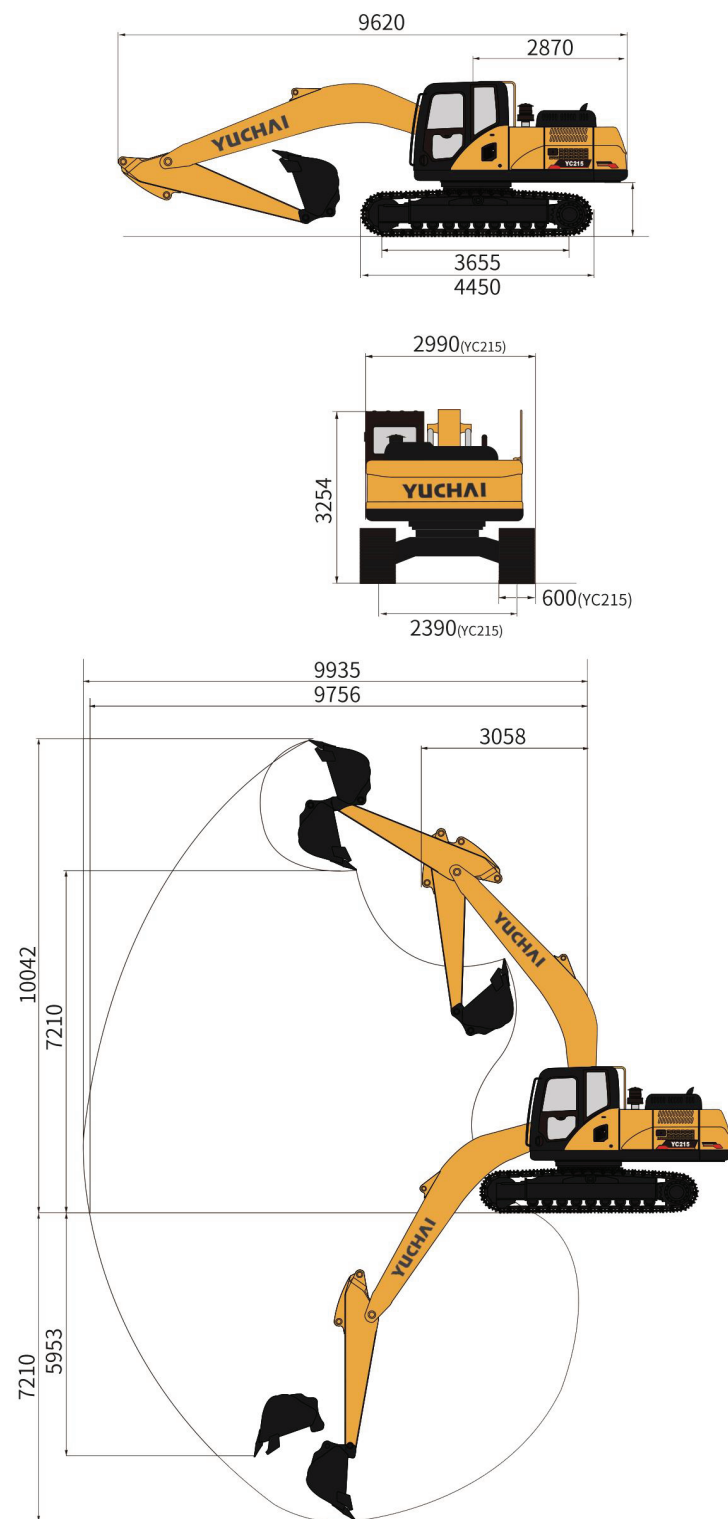


YC210 | YC215 Technical Specification

Basic parameters		YC210 YC215
Machine weight	22000 kg 22300 kg	
Bucket capacity	1.0 m ³	
Width of bucket	1285 mm	
Performance parameters		
Engine model	Yuchai YCA05	
Emission Standard	Euro V	
Engine power	129 kW / 2200 rpm	
Max. Gradeability	35 °	
Max. digging force of arm	98.6 kN	
Max. digging force of bucket	141.5 kN	
Traveling speed	3/5 km/h	
Max. hauling force	201kN	
Slewing speed of platform	10~13 rpm	
Operating parameters		
Max. digging height	10042 mm	
Max. digging depth	7210 mm	
Max. digging radius	9935 mm	
Max. digging radius on ground level	9756 mm	
Max. dumping height	7210 mm	
Min. slewing radius	3058 mm	
Max. vertical digging depth	5953 mm	
Transportation dimensions		
Overall length	9620 mm	
Overall width	2540 mm 2990 mm	
Overall height	3254 mm	
Other Parameters		
Width of undercarriage	2540mm 2990 mm	
Length of track	4550 mm	
Width of track	500mm 600 mm	
Minimum ground clearance	485 mm	
Height between platform and ground	1070 mm	
Platform tail turning radius	2870 mm	
Length to center of rollers	3655 mm	
Fuel tank capacity	370 L 430 L	
Hydraulic oil tank capacity	195 L 200 L	
Track gauge	2040 mm 2390 mm	
Working Pressure	35.2 Mpa	
Flow rate	217×2+19.5 L/Min	
AUX 1 Pressure/Flow rate	25 Mpa/217 L/Min	
AUX 2 Pressure/Flow rate	25 Mpa/217 L/Min	
Arm length (standard/longer)	3748 mm	
Boom length	5700 mm	



Specifications are subject to change without prior notice .

KERRY PLANT SALES LTD

Address: Kerry Plant Sales Ltd, Castletown, Kilflynn, Tralee, Co. Kerry, V92 D86N
 Tel: 087 195 0437 / 087 114 6668
 Website: www.kerryplantsales.com
 Email: sales@kerryplantsales.com



Equipment

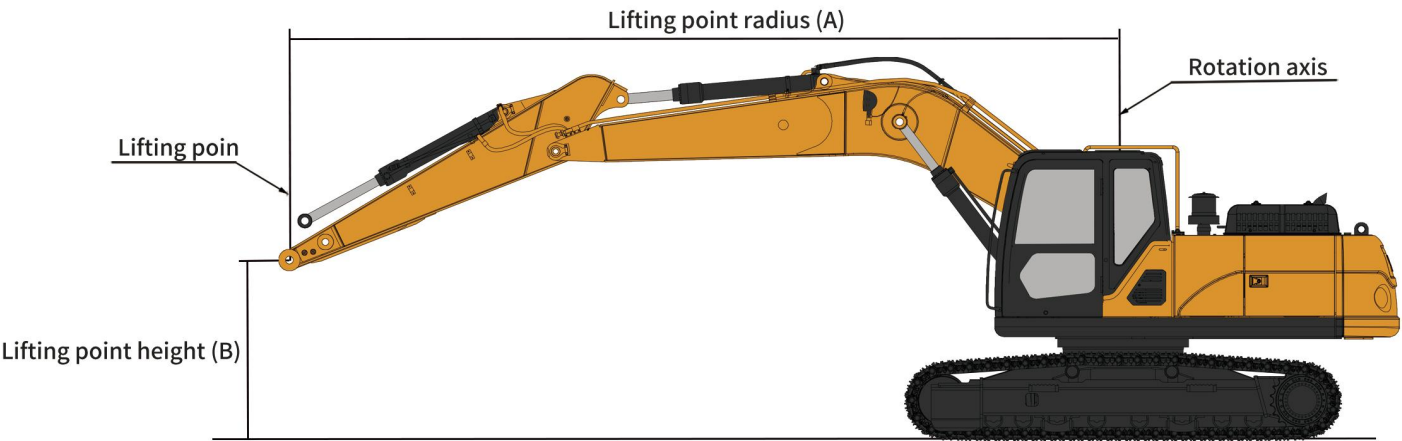
- ▶ Standards and requirements for special equipment vary by country.
- ▶ For more details on equipment options, please feel free to contact us.

Component Part	Description	Standard	Optional
Cabin	LCD instrument	•	
	AM/FM-Radio with Bluetooth	•	
	Cup holder	•	
	High-back suspension seat	•	
	Fabric air suspension seats		•
	Air conditioning	•	
	FOPS	•	
	ROPS	•	
	Front windshield wipers	•	
	Rearview mirrors	•	
	Rear camera	•	
	Cigarette lighter	•	
Working device	Hydraulic quick connector		•
	Tilting coupler		•
	Tiltrotator		•
	600 mm bucket		•
	0.8 m³ Reinforced bucket		•
	1000 mm bucket		•
	1285 mm bucket	•	
	1600 mm bucket		•
	2000 mm trench bucket		•
	1400 mm screening bucket		•
	2000 mm tilting bucket		•
	2250 mm standard arm	•	
	2650 mm longer arm		•
	Hammer lines	•	
	Hydraulic hammer		•
	Auger		•
	Thumb		•
	Boom holding valve	•	
	Arm holdding valve	•	
Tracks	600 mm steel track	•	
	800 mm steel track		•
Hydraulic system	Traveling alarm		•
	Left & right proportional joysticks	•	
	Negative Flow Control (System)	•	
	ISO/SAE switch		•
	AUX1	•	
	AUX2	•	
	AUX1 Adjustable pressure	•	
	AUX1 & AUX2 Adjustable flow	•	
	Hydraulic quick coupler pipes	•	
	Hydraulic quick coupler	•	
Lighting	2 LED work lights at the front	•	
	Rear LED work light	•	
	1 boom LED work light	•	
Others	Electric fuel pump	•	
	Automatic lubricating system	•	



Standard Arm's Digging Force: 98.6 kN (market-leading performance)

- ▶ **Dual-arm versatility:** Standard/extended arm can meet the needs of different working conditions.
- ▶ **Key specs:** 1 m³ bucket | 10~13 rpm swing | 141.5 kN bucket digging force.
- ▶ **Robust construction:** The heavy-duty machine structure, engineered for China's demanding applications, handles North American and European job sites with ease.



YC215 Lifting Capacity Form(Unit=kg)															
Radius	2.0 m		3.0 m		4.0 m		5.0 m		6.0 m		7.0 m		8.0 m		Maximum Arm Reach Lifting Capacity
Height (m)															
6.0 m	—	—	—	—	—	—	—	—	*4050	*4050	*3880	*3880	—	—	*2890
5.0 m	—	—	—	—	—	—	*4520	*4520	*4300	*4300	*4200	4320	—	—	*2860
4.0 m	—	—	*7690	*7690	*6030	*6030	*5190	*5190	*4710	*4710	*4420	4260	*3410	3500	*2880
3.0 m	—	—	—	—	*7410	*7410	*5980	*5980	*5190	5180	*4710	4180	*4420	3460	*2950
2.0 m	—	—	—	—	*8670	8770	*6740	6450	*5670	5040	*5020	4100	*4600	3410	*3070
1.0 m	—	—	—	—	*9530	8520	*7360	6280	*6100	4930	*5300	4020	4910	3370	*3260
0 m	—	—	*5630	*5630	*9940	8390	*7770	6160	*6410	4850	5880	3970	4870	3340	*3530
-1.0 m	*5210	*5210	*7870	*7870	*10010	8340	*7940	6110	*6560	4800	5840	3940	—	—	*3920
-2.0m	*7700	*7700	*10580	*10580	*9790	8350	*7860	6100	*6510	4790	5840	3940	—	—	*4530
-3.0m	*10430	*10430	*11770	*11770	*9260	8410	*7510	6130	*6200	4820	—	—	—	—	*5260
-4.0m	*13820	*13820	*10450	*10450	*8320	8520	*6740	6220	—	—	—	—	—	—	*5410

Notices

- 1.The lifting capacity calculation is based on ISO10560 and SAEJ1097 standards; the limit coefficient of hydraulic system is 0.87, and the tipping limit coefficient is 0.75.
- 2.The number marked with * means that it was restricted by the hydraulic system, and the number marked without * means that it was restricted by the stability.
- 3.The lifting point is the front support hole of the stick. It is not included the weight of the bucket and bucket cylinder. If additional accessories (such as bucket, cylinder, etc.) are added, it shall be deducted from the above lifting weight.