

## YC135 Technical Specification

### Basic parameters

Machine weight	14580 kg (with dozer blade)
Bucket capacity	0.52 m <sup>3</sup>
Width of bucket	1034 mm

### Performance parameters

Engine model	Yuchai YCF36
Emission Standard	Euro V
Engine power	90kW/2200rpm
Max. Gradeability	35 °
Max. digging force of arm	75.8 kN
Max. digging force of bucket	106 kN
Traveling speed	3.1/5.0 km/h
Max. hauling force	121 kN
Slewing speed of platform	10~13 rpm

### Operating parameters

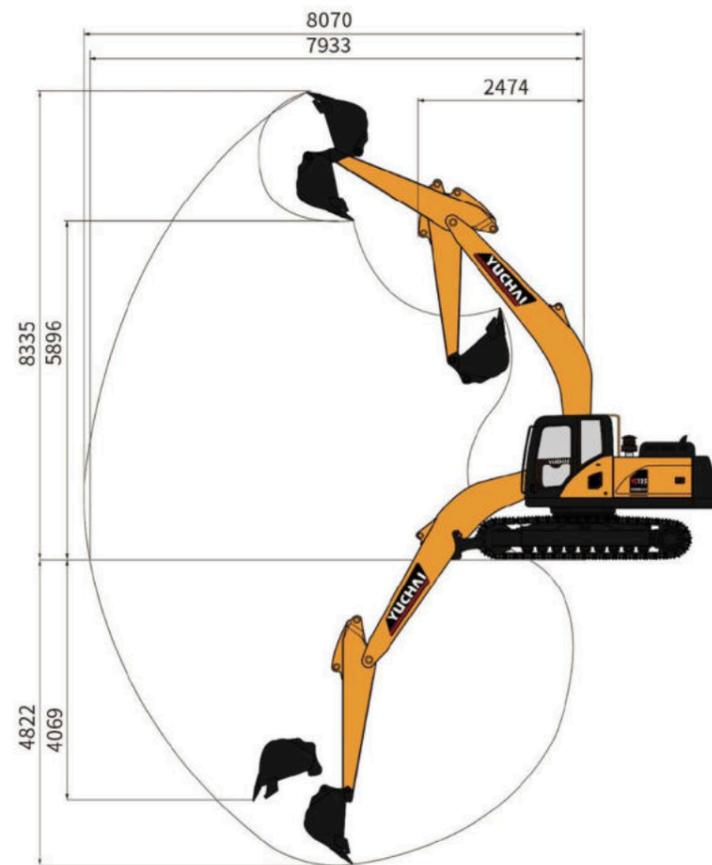
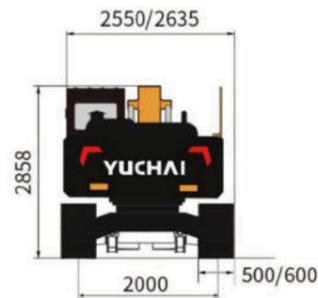
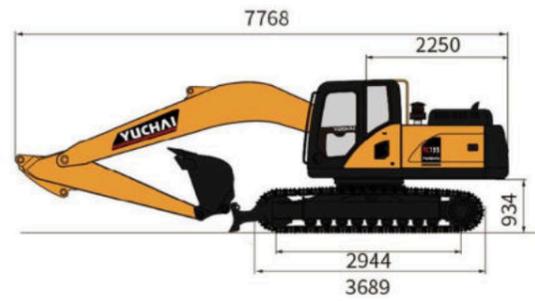
Max. digging height	8335 mm
Max. digging depth	4822 mm
Max. digging radius	8070 mm
Max. digging radius on ground level	7933 mm
Max. dumping height	5896 mm
Min. slewing radius	2474 mm
Max. vertical digging depth	4069 mm

### Transportation dimensions

Overall length	7768 mm
Overall width	2550mm (optional) / 2635 mm
Overall height	2858 mm

### Other Parameters

Width of undercarriage	2600 mm
Length of track	3689 mm
Width of track	500 (optional) / 600 mm
Minimum ground clearance	442 mm
Height between platform and ground	934 mm
Platform tail turning radius	2273 mm
Length to center of rollers	2000 mm
Fuel tank capacity	270 L
Hydraulic oil tank capacity	105 L
Track gauge	2944 mm
Working Pressure	34.3 Mpa
Flow rate	235 L/Min
AUX1 Pressure/ Flow rate	34.3 Mpa / 117 L/Min
Arm length (standard/longer)	2250 mm
Boom length	4600 mm
Max. Bulldozer Lift	473 mm



Specifications are subject to change without prior notice .



CE EAC EXCAVATOR

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**BILLING DETAILS:**  
IČO: 36024937  
DIČ: 2021337802  
IČ DPH: SK2021337802

Machine weight : 14740 kg(with dozer blade) | Engine model : Yuchai YCF36  
Bucket capacity: 0.52 m<sup>3</sup> | Engine power : 90kW/2200rpm  
Overall dimensions (L x W x H): 7768mm x 2635mm x 2858 mm

**YC135**

# Equipment

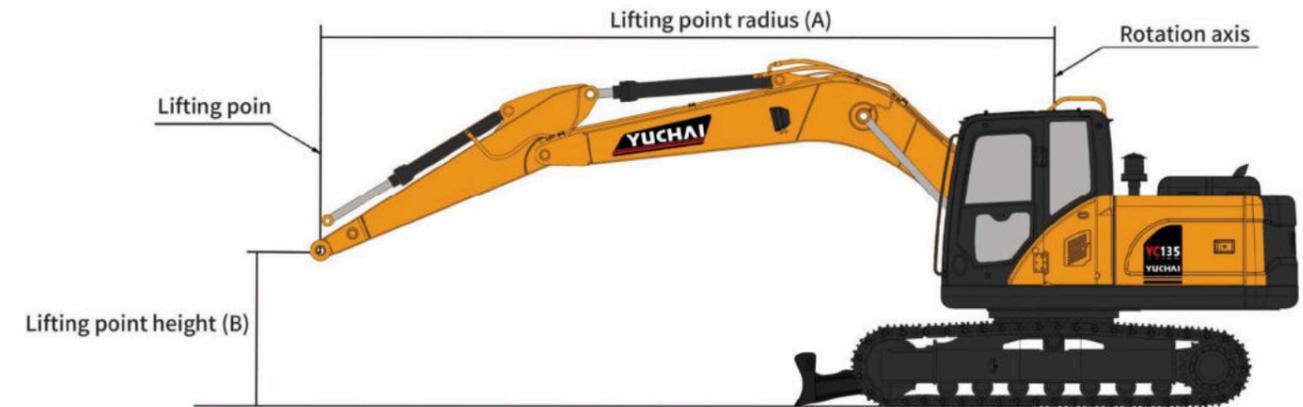
- ▶ Standards and requirements for special equipment vary by country.
- ▶ For more details on equipment options, please feel free to contact us.

Component Part	Description	Standard	Optional
Cabin	Digital-Display	•	
	AM/FM-Radio with Bluetooth	•	
	Cup holder	•	
	Fabric mechanical suspension seats	•	
	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		•
	1034 mm bucket	•	
	1200 mm bucket		•
	1600 mm bucket		•
	2250 mm standard arm	•	
	2650 mm longer arm		•
	Hammer lines	•	
	Hydraulic hammer		•
	Auger		•
	Thumb		•
	Boom holding valve	•	
Arm holding valve	•		
Tracks	500 mm steel track		•
	600 mm steel track	•	
	600 mm rubber track		•
	700 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: 75.8 kN (market-leading performance)

- ▶ **Dual-arm versatility:** Standard/extended arm can meet the needs of different working conditions.
- ▶ **Key specs:** 0.52 m<sup>3</sup> bucket | 10~13 rpm swing | 106 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.



Radius	2.0 m		3.0 m		4.0 m		5.0 m		6.0 m		Maximum Arm Reach Lifting Capacity	
Height (m)												
6.0 m	—	—	—	—	—	—	*3180	*3180	—	—	*3110	*3110
5.0 m	—	—	—	—	—	—	*3250	*3250	—	—	*2920	2830
4.0 m	—	—	—	—	*3730	*3730	*3430	3500	*3270	2690	*2850	2480
3.0 m	—	—	*5600	*5600	*4360	*4360	*2620	3420	*3400	2650	*2870	2290
2.0 m	—	—	—	—	*5060	4510	*4120	3330	3660	2610	3050	2190
1.0 m	—	—	—	—	*5600	4360	4690	3250	3610	2560	3020	2170
0 m	—	—	*5130	*5130	*5850	4270	4620	3190	3570	2530	3090	2210
-1.0 m	*2580	*3690	*7340	6380	*5810	4230	4580	3160	3550	2510	3290	2340
-2.0 m	*6410	*6410	*7040	6410	*5470	4240	4590	3160	—	—	3680	2600
-3.0 m	*7830	*7830	*6040	*6040	*4740	4280	*3590	3210	—	—	*3420	3120

### 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.