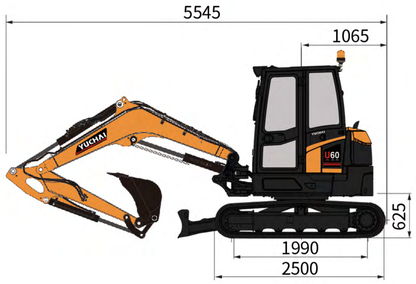
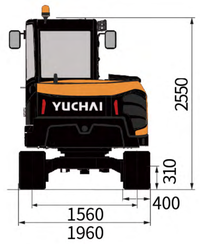
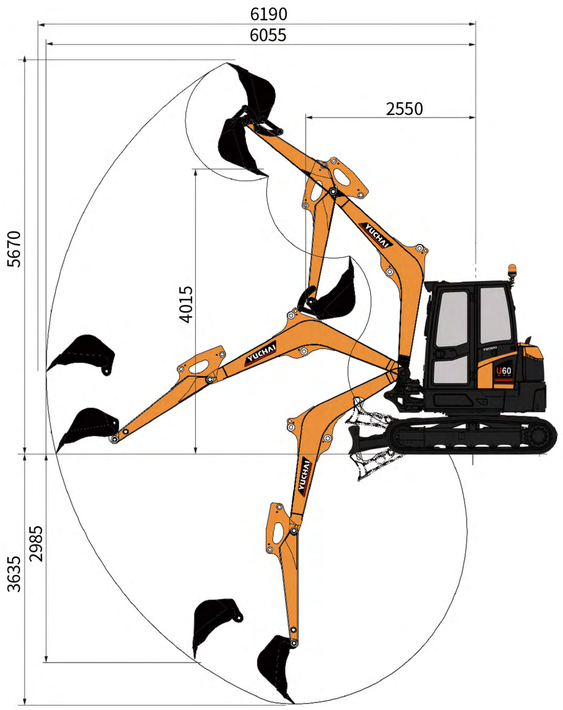






U60 Technical Specification

Basic parameters	
Machine weight	5600 kg
Bucket capacity	0.18 m^3
Width of bucket	700 mm
Performance parameters	
Engine model	Kubota V2403 | Kubota V2607
Emission Standard	Euro Ⅲ | Euro V / EPA Tier 4F
Engine power	30.7kW / 2200rpm | 35kW / 2200rpm
Max. Gradeability	35°
Max. digging force of arm	26 kN
Max. digging force of bucket	45 kN
Traveling speed	3.6/2.2 km/h
Max. hauling force	53.8 kN
Slewing speed of platform	8~10 rpm
Operating parameters	**Standard / Longer arm**
Max. digging height	5670mm / 5825mm
Max. digging depth	3635mm / 3885mm
Max. digging radius	6190mm / 6335mm
Max. digging radius on ground level	6055mm / 6200mm
Max. dumping height	4015mm / 4180mm
Min. slewing radius	2550mm / 2600mm
Max. vertical digging depth	2985mm / 3545mm
Transportation dimensions	
Overall length	5545 mm
Overall width	1960 mm
Overall height	2550 mm
Other Parameters	
Width of undercarriage	1960 mm
Length of track	2500 mm
Width of track	400 mm
Minimum ground clearance	310 mm
Height between platform and ground	625 mm
Platform tail turning radius	1065 mm
Length to center of rollers	1990 mm
Fuel tank capacity	73 L
Hydraulic oil tank capacity	70 L
Track gauge	1560 mm
Working Pressure	27.5 Mpa
Flow rate	158.4 L/Min
AUX1 Pressure/ Flow rate	27.5 Mpa/35 L/Min
AUX2 Pressure/ Flow rate	27.5 Mpa/110 L/Min
Arm length（standard/longer）	1635mm / 1885mm
Boom length	2795 mm
Steering head angle	70°(L)/53°(R)

Specifications are subject to change without prior notice .

Tymbia

by YUCHAI

CE EAC MINI EXCAVATOR

info@tymbia.com | www.tymbia.com

Machine weight : 5600 kg | Engine model : Kubota V2403 | Kubota V2607

Bucket capacity: 0.18 m^3 | Engine power : 30.7kW/2200rpm | 35kW/2200rpm

Overall dimensions (L x W x H): 5545mm x 1960mm x 2550 mm

U60

Equipment

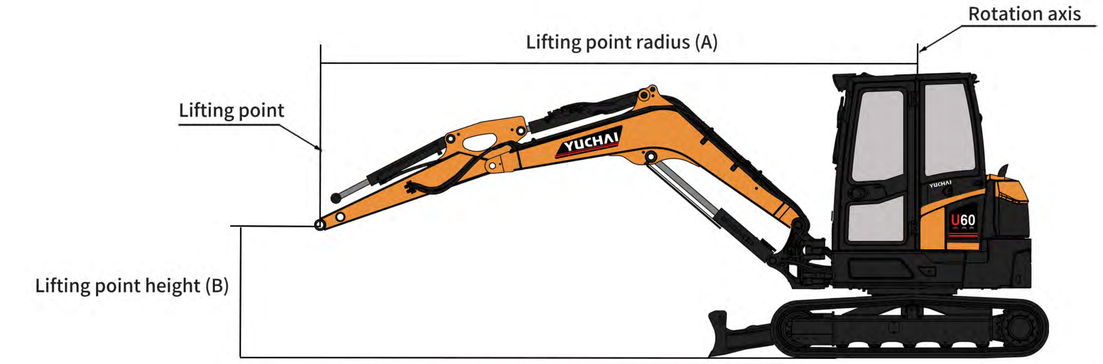
- Standards and requirements for special equipment vary by country.
- For more details on equipment options, please feel free to contact us.

Component Part	Description	Standard	Optional
Cabin	LCD instrument	•	
	AM/FM Radio with bluetooth	•	
	Cup holder	•	
	High-back suspension seat	•	
	Air conditioning	•	
	FOPS		•
	TOPS	•	
	Front wipers	•	
	Rearview mirrors	•	
	Wireless charging	•	
	Rear camera	•	
	Cigarette lighter	•	
Working device	Steering head	•	
	Quick connector for AUX. pipes		•
	Hydraulic quick coupler pipes	•	
	Hydraulic quick coupler		•
	Tilting coupler		•
	Tilt rotator		•
	400mm Bucket		•
	700mm Bucket	•	
	1200mm Bucket		•
	1,635mm Arm	•	
	1,885mm Arm		•
	Hammer lines	•	
	Hydraulic hammer		•
	Auger		•
	Thumb		•
	Dozer blade	•	
	Dozer & Boom cylinder protection plate	•	
	Boom holding valve	•	
	Arm holding valve	•	
Tracks	400mm Rubber track	•	
	400mm steel track		•
Hydraulic system	Traveling alarm		•
	Dual electric proportional control joystick	•	
	Load sensing hydraulic system	•	
	ISO/SAE switch	•	
	AUX1	•	
	AUX2	•	
	AUX1 Adjustable pressure	•	
	AUX1 & AUX2 Adjustable flow	•	
	Dozer blade float	•	
Lighting	2 LED work lights at the front	•	
	1 Rear LED work light	•	
	1 boom LED work light	•	
	Beacon on the cabin	•	
Others	Extra counterweight		•

U60 Max. digging radius-6190 mm (without quick coupler)

Standard Arm's Digging Force: 26 kN (market-leading performance)

- **Dual-arm versatility:** Standard/extended arm can meet the needs of different working conditions.
- **Key specs:** 0.18 m^3 bucket | 8~10 rpm swing | 45 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.



Standard arm, standard counterweight(C=kg)											
A	2.0 m		3.0 m		4.0 m		5.0 m		Maximum Arm Reach Lifting Capacity		
B											
5.0 m	—	—	—	—	—	—	—	—	—	—	—
4.0 m	—	—	—	—	*1275	609	—	—	*1222	542	—
3.0 m	—	—	—	—	*1302	604	—	—	*1135	426	—
2.0 m	—	—	*1996	884	*1512	576	*1306	408	*1139	377	—
1.0 m	—	—	*2647	800	*1755	542	*1378	394	*1211	359	—
0 m	—	—	*2831	758	*1873	516	*1379	383	*1310	368	—
-1.0 m	*2703	*1412	*2593	750	*1756	508	—	—	*1310	412	—
-2.0m	*2969	*1450	*1922	767	—	—	—	—	*1230	542	—
-3.0m	—	—	—	—	—	—	—	—	—	—	—
-4.0m	0*	0*	0*	0*	0*	0*	0*	—	—	—	—

Explaination

The data contained in these tables represent the lifting capacity in accordance with ISO standard 10567. They don’ t include the weight of the bucket and correspond to 75% of the maximum static tipping load or 87% of the hydraulic lifting power. Data marked * are the hydraulic limits of the lifting power.