

U10 Technical Specification

Basic parameters

Machine weight	1050 kg
Bucket capacity	0.02~0.026 m ³
Width of bucket	356 mm

Performance parameters

Engine model	Kubota D722
Emission Standard	Euro V / EPA Tier 4F / CN IV
Engine power	10.2kW / 2500 rpm
Max. Gradeability	30 °
Max. digging force of arm	5.4 kN
Max. digging force of bucket	10.4 kN
Traveling speed	3.0/1.5 km/h
Max. hauling force	22.5 kN
Slewing speed of platform	7.5~8.5 rpm

Operating parameters

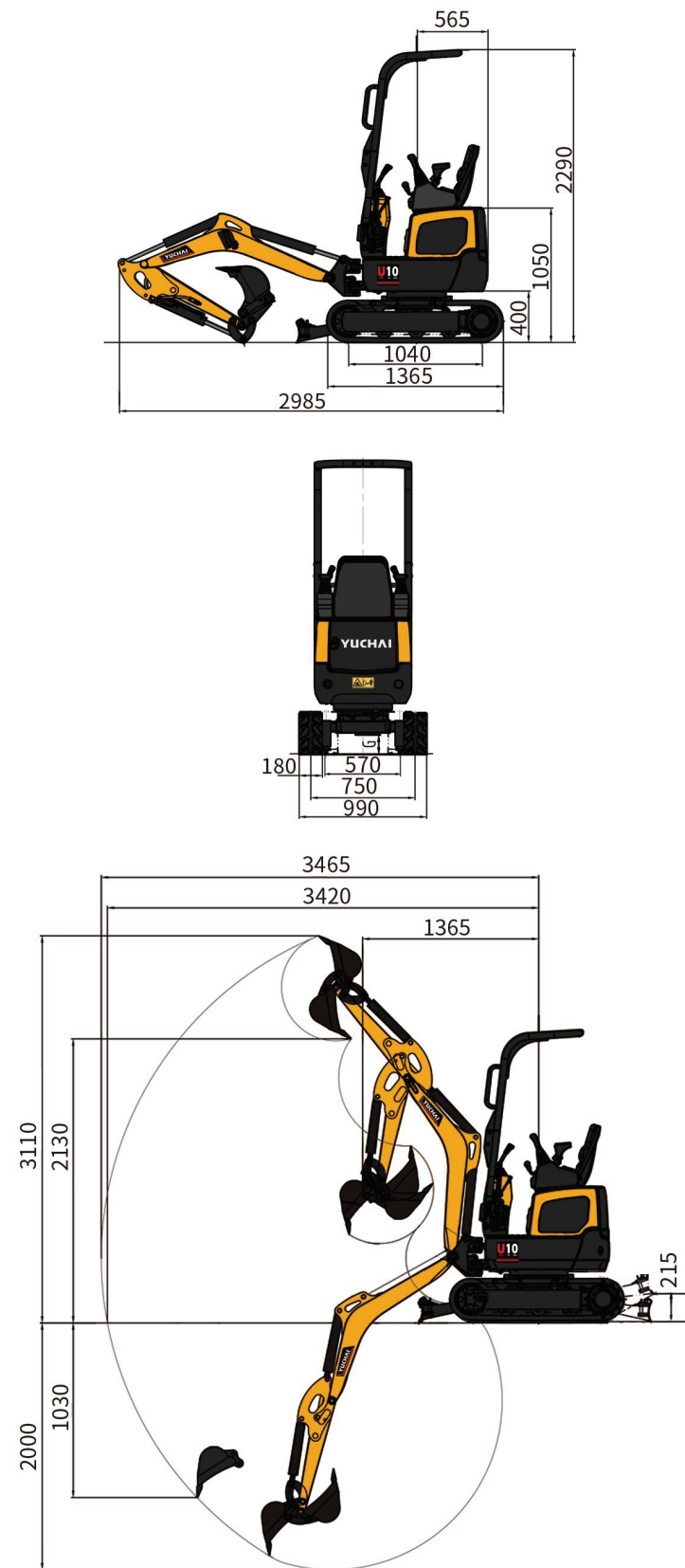
Max. digging height	3110 mm
Max. digging depth	2000 mm
Max. digging radius	3465 mm
Max. digging radius on ground level	3420 mm
Max. dumping height	2130 mm
Min. slewing radius	1365 mm
Max. vertical digging depth	1030 mm

Transportation dimensions

Overall length	2985 mm
Overall width	750 mm
Overall height	2290 mm

Other Parameters

Width of undercarriage	750mm / 990 mm
Length of track	1365 mm
Width of track	180 mm
Minimum ground clearance	155 mm
Height between platform and ground	400 mm
Platform tail turning radius	565 mm
Length to center of rollers	1040 mm
Fuel tank capacity	11 L
Hydraulic oil tank capacity	12 L
Track gauge	570/810 mm
Working Pressure	P1=P2=17.2MPa
Flow rate	P1=P2=10.5 L/Min
AUX 1 Pressure/ Flow rate	17.2 MPa/21 L/Min
Arm length	900 mm
Boom length	1450 mm
Max. lifting height of the dozer blade	215 mm
Steering head angle	55°(L)/55°(R)



*Specifications are subject to change without prior notice .



CE EAC MINI EXCAVATOR

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Equipment

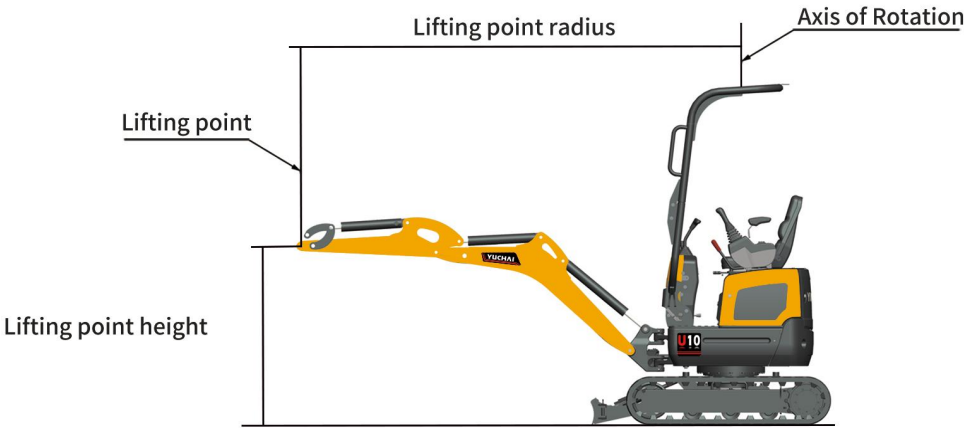
- ▶ Standards and requirements for special equipment vary by country.
- ▶ For more details on equipment options, please feel free to contact us.

Component Part	Description	Standard	Optional
Protecting Frame	TOPS	•	
Working device	Hydraulic quick connnector		•
	250 mm bucket	•	
	356 mm bucket	•	
	800 mm bucket	•	
	900 mm standard arm	•	
	Hammer lines	•	
	Hydraulic hammer		•
	Auger		•
	Thumb		•
Under Chassis	180 mm rubber track	•	
	180 mm steel track		•
	Telescopic chassis	•	
Hydraulic system	Traveling alarm		•
	ISO/SAE switch		•
	AUX1	•	
Lighting	1 boom LED work light	•	
Others	Extra counter-weight		•



Standard Arm's Digging Force: 5.4 kN (market-leading performance)

- ▶ **Dual-arm versatility:** Standard/extended arm can meet the needs of different working conditions.
- ▶ **Key specs:** 0.026m³ bucket | 7.5~8.5 rpm swing | 10.4kN 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.



U10 Lifting Capacity Form										kN (ton)	
Lift	Lifting point radius (1.5 m)			Lifting point radius (2 m)			Lifting point radius (max.)			—	
Point	Over-front		Over-side	Over-front		Over-side	Over-front		Over-side	—	
Height	Blade Down	Blade Up		Blade Down	Blade Up		Blade Down	Blade Up	—	—	
2.0 m	—	—	—	1.8(0.18)	1.8(0.18)	1.6(0.16)	—	—	—		
1.0 m	3.0(0.30)	2.7(0.27)	2.3(0.23)	2.3(0.23)	1.8(0.18)	1.5(0.15)	—	—	—		
0.5 m	4.2(0.42)	2.5(0.25)	2.1(0.21)	2.7(0.27)	1.7(0.17)	1.4(0.14)	1.5(0.15)	0.9(0.09)	0.8(0.08)		
0 m	4.0(0.40)	2.3(0.23)	2.0(0.20)	2.5(0.25)	1.6(0.16)	1.3(0.13)	—	—	—		
-1.0 m	2.5(0.25)	2.3(0.23)	2.0(0.20)	1.7(0.17)	1.5(0.15)	1.3(0.13)	—	—	—		

Explain

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.