

27U

MINI EXCAVATOR



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PERFORMANCE, RELIABILITY & VALUE

KUBOTA ENGINE

Renowned Kubota Euro Stage V emission certified engine delivering maximum power and torque plus exceptional reliability and longevity.

SAFETY VALVES

Unlike many other makes and models in its size class, arm and boom safety valves are included as standard on the 27U, further enhancing your operational safety and peace of mind.

INTELLIGENT DESIGN

The innovative and practical design of the 27U, with its spacious cab and robust undercarriage, delivers unmatched stability, comfort and control.

ZERO TAILSWING

Operate with maximum performance, safety and efficiency in tight spaces thanks to the 27U's true zero tailswing design.

EXCEPTIONAL HYDRAULICS

Class-leading 82.8 LPM hydraulic system delivers exceptional flow rates to attachments, with maximum oil flow control on Auxiliary 1 and 2.



Designed to perform...

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OPEN CANOPY

ROPS, TOPS and OPG certified canopy is durable and robust to handle severe impact, ensuring your safety and peace of mind while operating.

VISIBILITY PLUS

In addition to the 360 degree visibility offered by the 27U's clever open canopy design, also included as standard are front work lights for low light operation.

RELIABILITY & TRUST

XCMG's key focus is the complete satisfaction and success of every machine owner - making your business as profitable as possible.

EXTRA SAFETY FEATURES

XCMG has designed the 27U with safety at the forefront, including an emergency stop, travel alarm, rotating beacon, and rear view mirrors as standard.

BUCKET

Included standard bucket plus a hydraulic hitch.



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Easy service access to all componentry



Comfortable operator station with colour display screen



Stable and heavy duty undercarriage

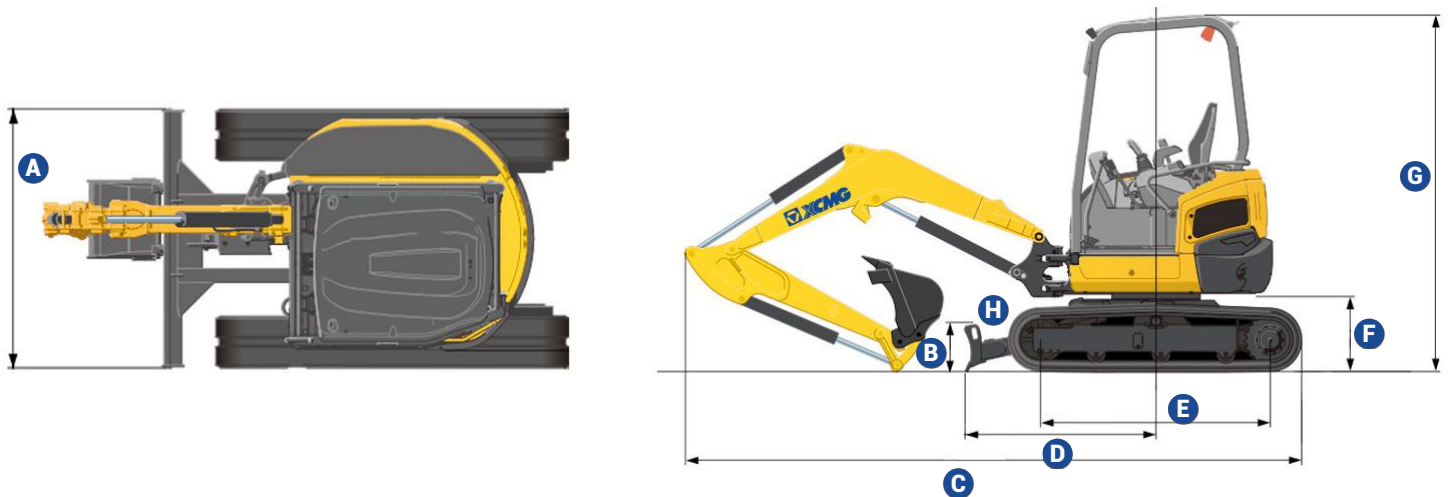


Ergonomic zero tailswing design

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SPECIFICATIONS



	Width	Min. ground clearance	Length				Height	dozer lifting/cutting
27U	A	B	C	D	E	F	G	H
mm	1500	290	4190	1300	1560	535	2580	300/330

KEY PERFORMANCE SPECIFICATIONS

Key Specs	Operating Weight:	2680kg/canopy 2780kg/cabin
	Engine Model:	Kubota D1105 Euro Stage V
	Maximum Power:	20.9 hp / 15.4 kW @ 2400 rpm
	Maximum Torque:	70.3 N·m/1600 rpm
	Maximum Travel Speed:	3.1 km/h
	Tailswing:	Zero
	Boom Type:	Swing Boom
	Dipper / Boom Length:	1300mm / 2090mm
	Safety Valves:	Yes, Arm + Boom
	Bucket / Arm Digging Forces:	23 / 14 kN
	Swing Speed/ Min. swing radius:	10 rpm 1980mm
	Max. Dig Reach / Depth:	4750 mm / 2800 mm
	Max. Dig height/ Dump Height:	4390mm / 3120 mm
Operator Station	Canopy / Cabin Type:	Open Canopy
	Canopy / Cabin Safety:	ROPS / TOPS
	Seat:	Suspension
	Display Screen	Yes, Included as Standard
Hydraulics	Pump Type:	Load-Sensing Axial Piston Pump w/ Variable Displacement
	main pump/valve Make:	xcmg
	Slew Pump Make:	Eaton
	rotary Motor Make:	Eaton
	Hydraulic Piping:	Single / Bidirectional
	Total hydraulic capacity:	82.8 L/min
	AUX1 & AUX2 maximum flow rate:	25 L/min
Additional Features	Track Shoes:	300mm Rubber
	Dozer Blade:	Yes, Included as Standard
	Front Work Lights:	Yes, Included as Standard
	Amber Rotating Beacon:	Yes, Included as Standard
	Emergency Stop:	Yes, Included as Standard
	Rear View Mirrors:	Left + Right
	Lockable Battery Isolator:	Yes, Included as Standard
	Bucket	0.06 CBM