

Standard Bucket Capacity: 0.05 yd<sup>3</sup> (0.04 m<sup>3</sup>)

Rated Power: 15.8hp (11.8 kW)

XCMG

Operating Weight: 3,968 lb (1,795 kg)

**MINI EXCAVATORS** 

XE18U

**XE18U** 

## Highlight:

The XE18U delivers every essential feature you need in a mini excavator, plus innovative advantages that set it apart. With its variable-angle boom (60° left/50° right), zero tail swing, and retractable undercarriage, this machine excels in confined workspaces - whether you're operating indoors, in basements, gardens, or community landscapes.

Powered by a reliable 15.8 hp Kubota engine, the XE18U provides dependable performance to tackle tough jobs in any operating condition. Versatility is built in, with compatibility for multiple attachments that can be quickly changed using the manual quick coupler system. This combination of compact maneuverability, power, and adaptability means you can complete jobs more efficiently and comfortably than ever before.

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## TECHNICAL SPECIFICATIONS

ITEM	CONTENT	XE18U
Engine	Make/model	Kubota/D902/Tier 4F
	Fuel/cooling	Diesel/Liquid, forced circulation
	No. of cylinders	3
	Piston displacement	0.24 gal (0.9 L)
	Power output	15.8 hp /2300 rpm (11.8 kW/2,300 rpm)
	Max torque	37.8 ft.lb /1800 rpm (51.3 N·m/1,800 rpm)
	Bore × stroke	2.8 in. × 2.9 in. (72 mm×73.6 mm)
	Alternator	12 V/40 A
Pump	Maximum system flow rate	17 gal/min (64.4 L/min)
	AUX1 Maximum flow rate	11.9 gal/min (45 L/min)
	AUX1 standard pressure	2,610.7 psi (180 bar)
Speed & Traction	Travel speed (low - high)	1.3 - 2.3 mph (2.1 - 3.7 km/h)
	Traction force	4,810.9 lbf (21.4 kN)
	Gradeability	30°
Digging forces (ISO 6015)	Digging force, standard arm (ISO 6015)	2,248.1 lbf (10 kN)
	Digging force, long arm (ISO 6015)	1,798.5 lbf (8 kN)
	Digging force, bucket (ISO 6015)	3,596.9 lbf (16 kN)
	Maximum digging height - std arm	11'5" (3,475 mm)
	Maximum digging depth - std arm	7'6" (2,290 mm)
	Maximum dumping height - std arm	7'11" (2,415 mm)
Working Range	Maximum vertical wall digging depth - std arm	5'9" (1,750 mm)
	Minimum swing radius - std arm	5'1" (1,550 mm)
	Maximum digging reach at ground level - std arm	12'7" (3,840 mm)
	Maximum digging reach - std arm	12'10" (3,900 mm)
	Overall length	11'8" (3,560 mm)
Dimensions	Tail slew radius	24" (620 mm)
	Tumbler length	4' (1,230 mm)
	Track length	5'2" (1,564 mm)
	Dozer blade, maximum reach at ground level	3'9" (1,155 mm)
	Undercarriage length	6'6" (1,970 mm)
	Dozer blade height	
	Overall width	20" (500 mm) 39"/4'3" (990/1,300mm)
	Track gauge	30"/3'6" (760/1,070mm)
	Minimum ground clearance	6" (148 mm)
	Track height	14" (346 mm)
	Ground clearance of counterweight	18" (468 mm)
	Overall height of engine hood	3'9" (1,135 mm)
	Overall height	8'2" (2,485 mm)
	Track shoe width	9" (230 mm)
	Working width at maximum right-hand rotation	4'3" (1,300 mm)
	Working width at maximum left-hand rotation	4'1" (1,235 mm)
	Maximum boom oset to the right	13" (335 mm)
	Maximum boom oset to the left	20" (500 mm)







