

Standard Bucket Capacity:
0.14 yd³ (0.11 m³)

SOLID TO SUCCEED.



Operating Weight:
10,582 lb (4,800 kg)

Rated Power:
39.8hp (29.7 kW)

XE



MINI EXCAVATORS

XE45U

- ▶ Powerful 39.8hp T4F Kubota turbo charged engine meets high demands.
- ▶ Variable angle boom (70° and 53°) makes it more flexible.
- ▶ Standard auxiliary hydraulic lines for versatility.
- ▶ Auxiliary system flow and pressure are adjustable.
- ▶ Grouped design of maintenance parts makes service easier.
- ▶ Mechanical suspension seat for better operator comfort.
- ▶ 7 inch screen provides better human machine interface.

XCMG North America Corporation
305 Equipment Ct. Suite A
Lawrenceville, GA 30043
+1 725-605-2777
letsgo@xcmgusa.com
xcmg-usa.com



SCAN ME

TECHNICAL SPECIFICATIONS

CONTENT		XE45U
Engine		
	Model	Kubota/D1803/T4F
	Type	Water-cooled/3-cylinder
	Power output (SAE J1349)	39.8 hp (29.7 kW) / 2,200 rpm
	Maximum torque	111 ft.lb (150.5 N · m/1,500 rpm)
Hydraulic System		
	Total Hydraulic capacity	34.9 gal/min (132 L/min)
	Pressure of main system	3,481 psi (240 bar)
	AUX maximum flow rate	24 gal/min (90 L/min)
Speed & Traction		
	Travel Speed (low - high)	1.6 - 3.1 mph (2.6 - 5 km/h)
	Traction force	9,442 lbf (42 kN)
	Gradeability	30° / 58%
Fluid Capacities		
	Fuel Tank	17.17 gal (65 L)
	Hydraulic Tank	9.5 gal (36 L)
Digging Forces		
	Digging force,arm (ISO)	4,946 lbf (22 kN)
	Digging force,bucket (ISO)	8,588 lbf (38.2 kN)
Working Range		
A	Maximum digging height	17.98 ft (5,479 mm)
B	Maximum dumping height	13.29 ft (4,052 mm)
C	Maximum digging depth	10.96 ft (3,342 mm)
D	Maximum vertical wall digging depth	8.79 ft (2,680 mm)
E	Maximum digging reach	18.75 ft (5,715 mm)
F	Minimum swing radius	7.48 ft (2,280 mm)
G	Maximum dozer lifting height	1.37 ft (417 mm)
H	Maximum dozer cutting depth	1.68 ft (513 mm)
Dimensions		
I	Overall length	17.22 ft (5,250 mm)
J	Overall width	6.07 ft (1,850 mm)
K	Overall height	8.32 ft (2,535 mm)
L	Track length	7.38 ft (2,249 mm)
M	Undercarriage width	6.07 ft (1,850 mm)
N	Track shoe width	1.15 ft (350 mm)
O	Track length on ground	5.91 ft (1,800 mm)
P	Track gauge	4.92 ft (1,500 mm)
Q	Minimum ground clearance	0.95 ft (290.5 mm)
R	Minimum tail swing radius	3.99 ft (1,215 mm) / 4.33 ft (1,320 mm) extra weight

LIFTING CAPACITY (ARM 5.25FT/1,600 MM SHOE 1.15FT/350 MM WITHOUT BUCKET)

B	A	3.3 ft/1 m		6.6 ft/2 m		9.8 ft/3 m		13.1 ft/4 m		At Max.Reach		
		Over front	Over side	Over front	Over side	Over front	Over side	Over front	Over side	Over front	Over side	Max.
13.1 ft/4m	lb/kg							2,959/902	3,012/918	3,012/918		12.4 ft/3.78 m
9.8 ft/3m	lb/kg							2,910/887	2,723/830	2,493/760		14.8 ft/4.5 m
6.6 ft/2m	lb/kg					4,534/1,388	4,350/1,326	3,319/1,012	2,838/865	2,223/678	2,198/670	16.0 ft/4.89 m
3.3 ft/1m	lb/kg					4,845/1,477	4,167/1,270	3,243/989	2,782/848	2,439/743	2,152/656	16.2 ft/4.93 m
Ground	lb/kg			*4,747/1,447	4,747/1,447	4,728/1,442	4,055/1,236	3,185/971	2,772/845	2,532/772	2,228/679	15.7 ft/4.77 m
-3.3 ft/-1m	lb/kg			*8,944/2,726	7,362/2,244	4,708/1,435	4,035/1,230	3,176/968		2,882/878	2,329/710	14.2 ft/4.32 m
-6.6 ft/-2m	lb/kg			*7,579/2,310	7,510/2,289	4,672/1,424	4,091/1,247			3,599/1,097	3,599/1,097	11.3 ft/3.43 m

A: Load radius. B: Load point height. Lifting capacity marked with an asterisk (*) is limited hydraulic capacity.

