

SOLID TO SUCCEED.



Bucket Capacity:
3.15 yd³ (2.41 m³)

Rated Power:
430 hp (321 kW)

Operating Weight:
109,790 lb (49,800 kg)



HYDRAULIC EXCAVATORS

XE490U

- ▶ The newly upgraded XE490U builds on its reputation as one of the most sold and appreciated excavators of XCMG. All systems have been designed on the basis of harmonious matching of sufficient power, hydraulic flow, versatility, low fuel consumption and environmental protection features.
- ▶ If you are looking for a tough machine from a durable brand you can trust to get your work done with efficiency, look no further than our XE490U. Its versatile design and innovative features delivery the performance you expect to do various difficult jobs.

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

ITEM	CONTENT	XE490U
Engine	Model	Cummins X12
	No. of cylinders	6
	Rated power at 2,100 rpm (SAE J1995)	430 hp (321 kW) at 1,800 rpm
	Max. torque at 1,400 rpm	2,034 N • m
	Piston displacement	3.1 gal (11.8 L)
Pump flow & System pressure	Main pumps, type:	2 x Variable pump
	Rated flow	2 x 95.1 gal/min (2x360 L/min)
	Relief valve settings:	
	Pressure up	4,975/5,366 psi (34.3/37 MPa)
Speed & Traction	Travel speed (low - high)	2/3.4 mph (3.2/5.4 km/h)
	Maximum traction	338 kN
	Maximum gradeability	70% / 35°
Digging Forces (ISO)	Bucket (Normal/Press. Up) - kN/lbf	276 kN
	Arm (Normal/Press. Up) - kN/lbf	215 kN
Fluid Capacity	Fuel tank	192 gal/725 L
	Urea (DEF) tank	22 gal/85 L
	Hydraulic oil tank	114 gal/430 L
	Engine oil	1 gal/4 L
Working Range	Maximum digging reach	39'2"/11,930
	Maximum digging reach (ground)	37'9"/11,508
	Maximum digging depth	26'2"/7,974
	Maximum loading height	24'4"/7,415
	Maximum digging height	35'1"/10,688
	Maximum digging depth (8' level)	25'8"/7,830
Dimensions	Minimum swing radius	16'6"/5,024
	Tail swing radius	12'6"/3,800
	Shipping height (boom)	14'5"/4,400
	Shipping height (guardrail)	14'5"/4,400
	Shipping length	39'6"/12,029
	Shipping width	11'9"/3,592
	Counterweight clearance	4'6"/1,365.5
	Height over cab	10'10"/3,309
	Upper structure width	10'1"/3,085
	Cab height above house	1'7"/480
	Cab width	3'7"/1,104
	Tumbler distance	14'6"/4,407
	Track length	17'11"/5,470
	Track gauge	11'9"/3,592
	Shoe width std.	31"/800
	Track height	4'/1,225
	Ground clearance	1'8"/518

