

Standard Bucket Capacity: 0.65 m³ (0.85 yd³)

Rated Power:

90 kW (121 hp)

Operating Weight: 16,800 kg (37,037 lb)

HYDRAULIC EXCAVATORS

XE155UCR

The newly engineered XE155UCR builds on its reputation as one of the most sold and appreciated mid size excavators of XCMG. All systems have been designed on the basis of harmonious matching of sufficient power, hydraulic flow, versatility, low fuel consumption and mostly importantly the swing tail has been reduced to meet operations in the confined spaces.

If you are looking for a tough machine from a durable brand you can trust to get your work done with efficiencym look no further than our XE155UCR. Its versatile design and innovative features delivery the performance you expect to do various difficult jobs.



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TECHNICAL SPECIFICATIONS

ITEM	CONTENT	XE155UCR
Engine	Model	Cummins B4.5
	No. of cylinders	4
	Rated power at 2200 rpm (SAE J1995)	90 kW (121 hp) at 2200 rpm
	Max. torque at 1500 rpm	500 N · m (369 lb.ft)
	Idle (low-high)	950 - 1100 rpm
	Piston displacement	4.5 L (275 in ³)
Pump flow & System pressure	Main pumps, type:	2 x variable displacement pumps +1 x gear pump
	Maximum flow at 1800 rpm	2x120+53 L/min (2x31.7+11.7 gal/min)
	Pilot pumps, type:	Gear pump
	Maximum flow at 1800 rpm	18 L/min (4.8 gal/min)
Speed & Traction	Travel speed (low - high)	2.9 - 4.7 km/h (1.8 - 2.9 mph)
	Maximum traction force	134 kN (30124 lbf)
	Maximum gradeability	70% / 35°
Digging Forces	Bucket (107/24054) - kN/lbf	99/107 (22256/24055)
	Arm (80/17985) - kN/lbf	70.6/73.4 (15872/16501)
Fluid Capacity	Fuel tank	200 L (52.8 gal)
	Urea (def) tank	16.9 L (4.5 gal)
	Hydraulic oil tank	90 L (23.8 gal)
	Engine oil	11 L (2.9 gal)
Working Range	Maximum digging reach	8295/27'3"
	Maximum digging depth	5535/18'2"
	Maximum unloading height	6185/20'4"
	Minimum loading height	2088/6'10"
	Maximum digging height	8640/28'4"
	Minimum swing radius	2475/8'1"
	Tail swing radius	1530/5'
Dimensions	Shipping height (boom)	2924/9'7"
	Shipping height (Alarm lamp)	3127/10'3"
	Shipping length	7940/26'1"
	Blade height	573/23"
	Counterweight clearance	942/37"
	Height over cab	2907/9'6"
	Upper structure width	2497/8'2"
	Cab height above engine hood	568/22"
	Cab width	1024/3'4"
	Tumbler distance	2997/9'10"
	Track length	3733/12'3"
	Undercarriage width	2590/8'6"
	Shoe width std.	600/24"
	Track height	836/33"
	Ground clearance	476/19"





