



XE355UCR

CRAWLER EXCAVATOR

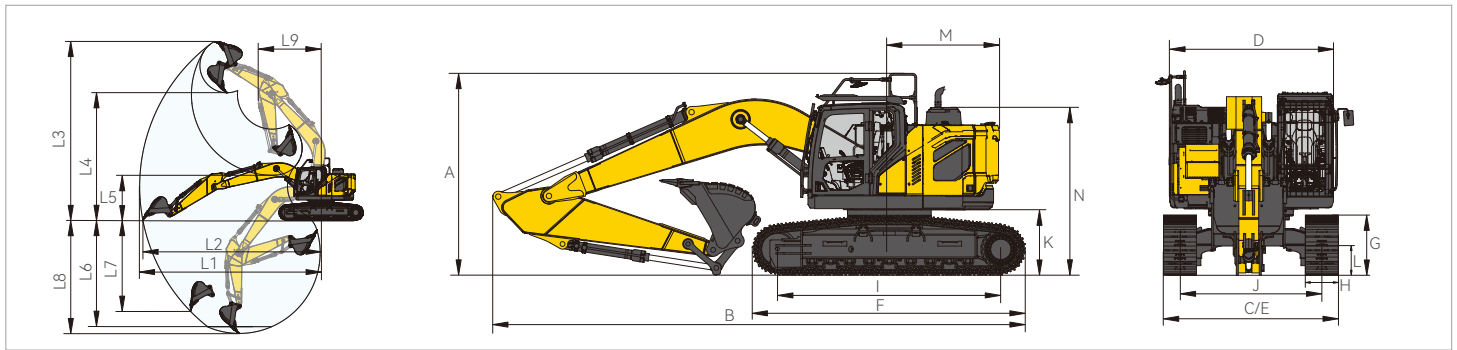


● Operating weight (kg): 36900

● Bucket capacity (m³): 1.35

● Rated power (kW): 209

- The XE355UCR features an ultra-small swing radius, enabling flexible adaptation to confined workspaces and enhancing construction convenience.
- The intelligent electronic control system achieves dynamic balance between the power and hydraulic systems, delivering precise control and stable flow to effectively boost energy efficiency.
- Equipped with excavation assistance, intelligent payload, and electronic fence, the new intelligent control system significantly simplifies operation procedures.
- The cab features comfortable configuration with an integrated 10-inch color display, key-less startup, electrically heated air suspension seat, and electronically controlled joystick and foot pedals for superior operation comfort.



Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	36900
Engine		
Engine brand/model	-	Cummins B6.7
Emission standard	-	Tier4 F, EU Stage V
Rated power/rpm	kW/rpm	209/2200
Maximum power/speed	kW/rpm	209/2200
Direct injection	-	✓
Electric injection	-	✓
4-stroke	-	✓
Water-cooled	-	✓
Turbocharged	-	✓
Air-to-air intercooling	-	✓
Stroke	mm	124
Cylinder bore	mm	107
Number of cylinders	-	6
Maximum torque/rpm	N·m/rpm	1288/1500
Displacement	L	6.7
Main performance		
Travel speed (high/low)	km/h	4.9/2.7
Swing speed	r/min	9.7
Maximum swing torque	kN·m	113
Gradeability	-	35° (70%)
Ground contact pressure	kPa	51.3 (800 mm Track)
Bucket digging force (SAE)	kN	164
Bucket digging force (ISO)	kN	196
Arm digging force (SAE)	kN	139
Arm digging force (ISO)	kN	145
Maximum traction force	kN	311
Hydraulic system		
Main pump	-	2 × Variable displacement pumps
Pilot pump	-	1 × Fixed displacement pump
Cooling pump	-	1 × Variable displacement pump
PTO pump	-	1 × Fixed displacement pump
Maximum flow rate of main system	L/min	2 × 288
PTO pump flow rate	L/min	49
Main system pressure	MPa	34.3
Main system pressure (power max pressure)	MPa	37.3
Pilot system pressure	MPa	3.9
Cooling pump pressure	MPa	25
PTO pump pressure	MPa	24
Traveling system pressure	MPa	34.3
Swing system pressure	MPa	26.5

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	3735
B Overall length	mm	9865
C Overall width	mm	3390
D Upper structure width	mm	2990
E Undercarriage width	mm	3390
F Track length	mm	5060
G Track height	mm	1095
H Standard track shoe width	mm	800
I Crawler base	mm	4140
J Track gauge	mm	2590
K Counterweight ground clearance	mm	1260
L Minimum ground clearance	mm	540
M Rear-end swing radius	mm	1930
N Height of engine hood	mm	2950

Working range		
L1 Maximum reach	mm	10850
L2 Maximum reach at GRP	mm	10660
L3 Maximum digging height	mm	10685
L4 Maximum dumping height	mm	7640
L5 Minimum dumping height	mm	2715
L6 Maximum digging depth at 2.44 m(8ft) floor length	mm	6580
L7 Maximum vertical digging depth	mm	5405
L8 Maximum digging depth	mm	6745
L9 Minimum swing radius	mm	3760

Tracks		
Number of track shoes (per side)	-	49
Number of track rollers (per side)	-	9
Number of track carrier rollers (carrier plate) (per side)	-	2

Oil capacity		
Fuel tank capacity	L	370
DEF/AdBlue tank capacity	L	40
Hydraulic oil tank capacity	L	220
Engine oil (with filter)	L	25

Cab standard		
ISO 10262: 1998 (OPG)	-	Optional
ISO 12117-2: 2008 (ROPS)	-	✓

Standard		
Length of boom	mm	6150
Length of arm	mm	3200
Bucket capacity	m ³	1.35 (Heavy duty bucket)

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Featured machines in photos may include additional equipment. See your local dealers for more details.

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