

XCMG

XE335DK

HYDRAULIC CRAWLER EXCAVATOR

32.5-ton class | Cummins QSL9 | 202 kW / 2100 rpm | 1.6-2.0 m3 bucket

OPERATING WEIGHT

32,500 kg

BUCKET CAPACITY

1.6-2.0 m3

DIGGING FORCE

206 kN



Prepared for equipment review, customer presentation and procurement comparison.

Machine Overview

The XCMG XE335DK is a heavy-duty hydraulic crawler excavator positioned for earthwork, mining support, quarry preparation, tunnel works, road construction and demanding site conditions. The referenced crawler configuration is commonly listed with a 32.5-ton operating weight, Cummins QSL9 engine and 1.6-2.0 m3 bucket range.

Built for high-output digging, loading, crushing support and rough construction environments

Key Item	Unit	XE335DK Reference Configuration
Machine type	-	Hydraulic crawler excavator
Operating weight	kg	32,500
Bucket capacity	m3	1.6-2.0
Engine model	-	Cummins QSL9
Rated power	kW/rpm	202 / 2100
Max. torque	N.m/rpm	1,230 / 1,500
Max. digging radius	mm	10,680
Max. digging depth	mm	6,735

Best-fit applications

Earthwork & mass excavation

Bulk excavation, site formation, road platform preparation and trenching.

Mining & quarry support

Overburden removal, loading support, rock bucket use and crusher feeding support.

Tunnel & harsh environments

Suited for tougher construction conditions where power reserve and hydraulic response matter.

Breaker / crushing work

Multi-functional system supports crushing applications with the appropriate attachment and hydraulic setup.

Technical Specifications

The following specification set is based on the commonly published XE335DK crawler excavator configuration. Always confirm final values against the actual chassis plate, sales contract and local dealer quotation.

Engine & Powertrain	Unit	Specification
Engine model	-	Cummins QSL9
No. of cylinders	-	6
Rated output power	kW/rpm	202 / 2100
Maximum torque / speed	N.m/rpm	1,230 / 1,500
Displacement	L	8.9

Main Performance	Unit	Specification
Travel speed - high / low	km/h	5.3 / 3.2
Swing speed	r/min	11.5
Gradeability	degree	35
Bucket digging force	kN	206
Arm digging force	kN	160
Maximum traction	kN	260

Hydraulic System	Unit	Specification
Rated flow of main pump	L/min	2 x 272
Main safety valve pressure	MPa	36
Travel system pressure	MPa	34.3
Swing / rotary system pressure	MPa	30
Pilot system pressure	MPa	3.9

Oil & Fluid Capacity	Unit	Specification
Fuel tank capacity	L	520
Hydraulic tank capacity	L	270
Engine oil capacity	L	30

Dimensions & Working Range

These dimensions are useful for transport planning, trailer selection, site access planning and comparison against other 30-35 ton class excavators.

Appearance Size	Unit	Specification
Overall length	mm	10,790
Overall width	mm	3,150
Overall height	mm	3,640
Width of platform	mm	3,050
Track length	mm	4,944
Overall chassis width	mm	3,190
Track shoe width	mm	600
Length to center of rollers	mm	4,028
Track gauge	mm	2,590
Counterweight clearance	mm	1,198
Minimum ground clearance	mm	538
Minimum tail swing radius	mm	3,360
Track height	mm	1,084

Working Scope	Unit	Specification
Maximum digging height	mm	10,265
Maximum dumping height	mm	7,110
Maximum digging depth	mm	6,735
Maximum vertical wall digging depth	mm	5,010
Maximum digging radius	mm	10,680
Minimum swing radius	mm	4,125

Standard / Optional Working Equipment	Unit	Specification
Standard boom length	mm	6,150
Standard arm length	mm	2,900
Standard bucket capacity	m ³	1.6
Short arm option	mm	2,670
Earthwork bucket option	m ³	1.8 / 2.0
Rock bucket option	m ³	1.45 / 1.6

Features & Procurement Notes

Commercial equipment buying should be judged by uptime, parts support, fuel cost, attachment match and resale value - not just by a shiny machine photo. Paint is cheap; downtime is not.

Key Features

Cummins QSL9 power

Strong torque reserve for hard digging, loading and rough construction work.

Hydraulic productivity

Main pump flow of 2 x 272 L/min supports quick response and efficient cycle times.

Heavy-duty digging force

206 kN bucket digging force and 160 kN arm digging force for demanding soil and rock conditions.

Flexible bucket options

Earthwork and rock bucket configurations allow better matching to sand, clay, overburden, gravel or blasted rock.

Comfortable cab

Air conditioning, improved operator ergonomics and controlled working modes support long operating hours.

Maintenance planning

Large fuel and hydraulic capacities support high-output work, but preventive maintenance remains non-negotiable.

Buyer Inspection Checklist

- Verify engine model, serial number and operating hours against documents.
- Check hydraulic pump pressure, boom/arm cylinder leaks and swing bearing play.
- Inspect undercarriage: track chain, rollers, idlers, sprockets and shoe wear.
- Test travel speed, swing speed, bucket digging response and breaker line if fitted.
- Inspect boom, arm and bucket welds for cracks or hidden repair.
- Confirm bucket type: earthwork bucket versus rock bucket changes productivity and wear cost.
- Confirm local transport dimensions, road permit requirements and low-loader suitability.
- Check parts support, warranty terms and service response before paying deposit.

Reference basis: Specification values were compiled from publicly available XCMG/Machmall product listings and model pages for XE335DK. Final machine configuration can vary by production year, market, emission standard, boom/arm length, bucket, hydraulic attachment and dealer package. Always use the seller's signed quotation and actual machine plate as the final authority.

Sources consulted: machmall.com/item-detail/xcmg-xe335dk-5812.html; xcmgmachinery.com/portfolio-item/xe335dk-excavators.