

 **XCMG** SALES
& SERVICE

XE310D

LARGE EXCAVATOR



www.xcmgmachinery.com.au

INDUSTRY EXPERTISE

XCMG Sales & Service is one of Australia's **fastest growing** construction and mining equipment suppliers.

Offering premium quality excavators, wheel loaders, compaction rollers, graders, access equipment and mini excavators, XCMG Sales & Service has **the products and the support** to keep you working on any job site.

MACHINERY SALES

XCMG Sales & Service know construction and mining equipment. You can count on our **dedicated and knowledgeable team** of product experts to take the time to understand and satisfy your machinery needs by recommending the **right solution for the job**.

RENTALS & HIRE

If you need a high-performance machine with reliability you can **trust**, and the flexibility of hiring, we have you covered.

Our fleet is diverse, with machines to suit almost any job. Furthermore, because our rental fleet is maintained by factory-trained technicians, you can be confident that you'll not only be getting the best machines on the market, but that it's going to **work as hard as you do**, day-in day-out.

AFTERMARKET SUPPORT

We're here to help keep you and your machine working. With an **exceptional over-the-counter fill rate** on spare parts, you're assured that when you buy a machine from XCMG Sales & Service, you'll be looked after throughout your machine's entire lifetime, from start to finish.

Every service job is as important to us as it is to you, and with a dedicated team of machinery technicians, we have ample resources to look after any of your machine repairs or servicing requirements **quickly and efficiently**.

ABOUT

The World's 3rd largest manufacturer of construction and mining equipment.

Founded in 1943, 8 decades of experience.

Manufacturing in USA, Germany, China, Brazil and India.

Extensive supply chain and dealer network throughout Australia.

Deep relationships with corporate giants: Rio Tinto, BHP and MMG in Australia.

MINI / LARGE EXCAVATORS

1 to 49 Tonne

WHEEL LOADERS

5 to 100 Tonne

COMPACTION ROLLERS

1.5 to 30 Tonne Smooth & Padfoot

GRADERS

7.5 to 70 Tonne

ACCESS EQUIPMENT

Lift Heights from 5 to 21 Metres



NEWCASTLE (NORTHERN NSW)

Situated in Hexham on the Pacific Highway. Serves the Northern NSW region from the Hawkesbury River to the QLD border. Company headquarters: complete sales, service (in-house / field), hire, parts and corporate shared services.

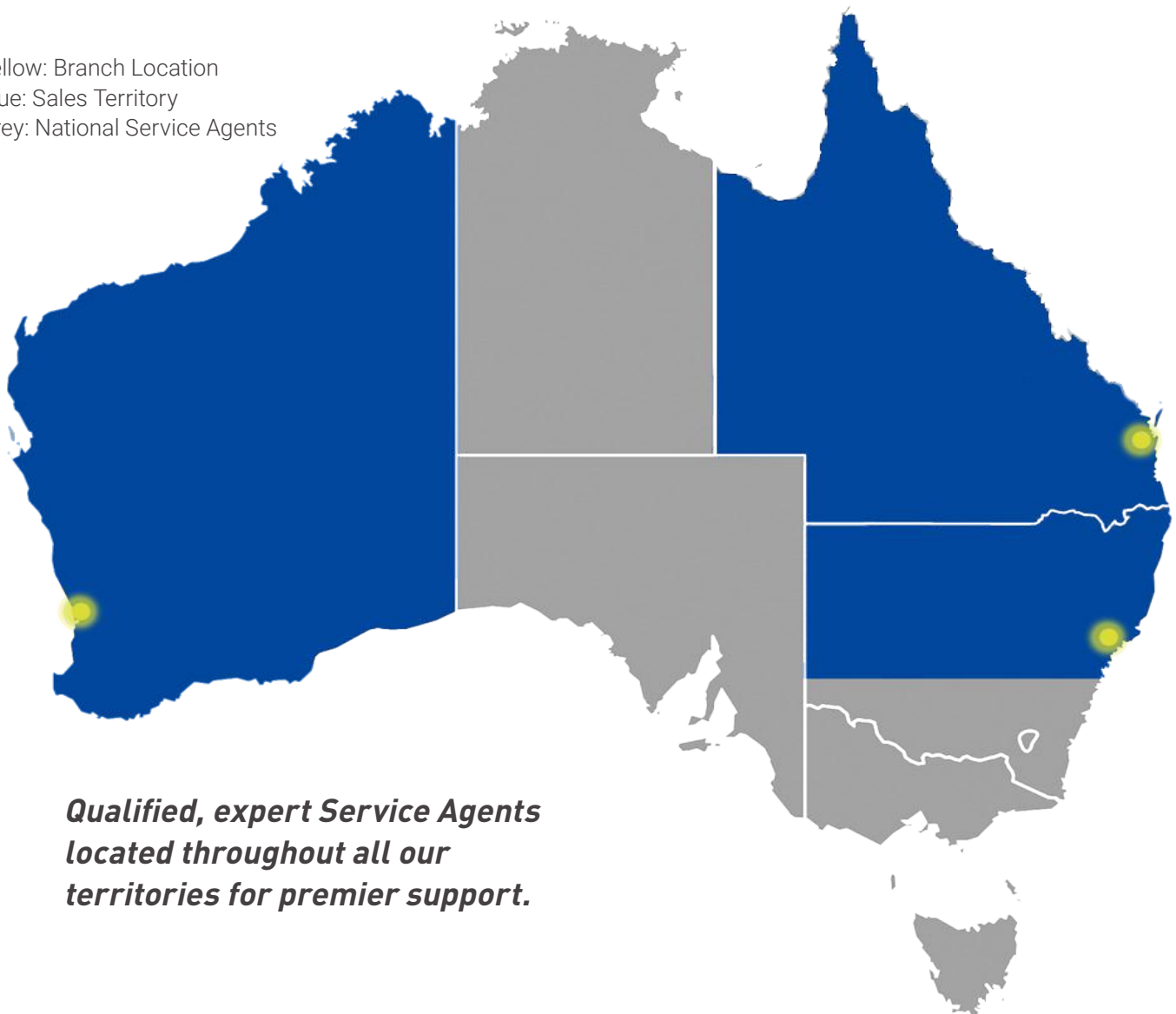
PERTH (WESTERN AUSTRALIA)

Located in Welshpool just 15 minutes from the CBD, serves the entire state of Western Australia. Sales, rentals, parts and service, including field service capabilities to various mine sites throughout WA.

BRISBANE (QUEENSLAND)

Situated 30 minutes from the CBD, conveniently located to serve all areas of Queensland. Sales, rentals, parts and service (in-house and field).

Yellow: Branch Location
Blue: Sales Territory
Grey: National Service Agents



***Qualified, expert Service Agents
located throughout all our
territories for premier support.***

PERFORMANCE, RELIABILITY & VALUE

GLOBAL DOMINANCE

XCMG is the World's 3rd largest construction machinery manufacturer, with branches, dealers and service agents throughout Australia.

EASY SERVICE ACCESS

All daily maintenance points are easily reached and serviced from the ground, ensuring simple day-to-day check for the operator.

CUMMINS ENGINE

Renowned Cummins 4 stroke, 6 cylinder, turbocharged, stage 3 emission certified engine delivering maximum power and torque, plus exceptional reliability and longevity.

EXCEPTIONAL HYDRAULICS

Class-leading Kawasaki 2x259 LPM hydraulic system delivers exceptional flow rates to attachments using a two piston pump system.

EMERGENCY STOPS

XCMG puts safety first by including in-cabin emergency stop switches, further enhancing your operational safety and peace of mind.

INTELLIGENT DESIGN

The innovative and practical design includes a Spacious ROPS and FOPS climate-controlled cab and ergonomic setup with air suspension seat, delivering unmatched comfort and control.

Designed to perform...



XE310D LARGE EXCAVATOR

EFFICIENT RETURN

Large displacement main pump provides fast response, low speed, high torque, and low energy consumption equals reduced pressure loss and improved operating conditions.

REINFORCED CHASSIS

Ensures long service life under harsh working conditions; equipped with extended and reinforced chassis system as standard which can deliver better stability and higher reliability.

RELIABILITY & TRUST

XCMG's key focus is the complete satisfaction and success of every machine owner - making your business as profitable as possible.

OPERATOR COMFORT

Air conditioning with cooling and heating temperature control, a multi-channel stereo sound system, cold and warm storage box, and colour LCD display ensures operator comfort all day long.

BUCKET KIT

Included with every XE310D is a premium 1.4m³ bucket, standard 3.11m arm and 6.2m boom - with the option to add other attachments including hydraulic grapple and top side hammer, plus many more.

UNMATCHED SUPPORT

Your local dealer provides exceptional support throughout your machine's life: operation, maintenance and service from delivery to its very last day on the job.



...built to last.

PERFORMANCE, RELIABILITY & VALUE

ECONOMICAL DESIGN

The Cummins engine offers fuel efficiency and Kawasaki hydraulic pump reduces pressure loss by using smart match technology while working together to ensure maximum efficiency.

MULTIPLE APPLICATIONS

Multi-functional intelligent work tool control system can meet different operating requirements such as digging, rock breaking and 5 other set flow requirements.

SMART TECHNOLOGY

The user friendly new control system can achieve faster data management, plus more efficient control with the integrated control panel and large display screen, provides multiple information at once, including rear camera display.

IN-CABIN COMFORT

Silicone rubber shock absorbers are used to reduce vibration, fully adjustable seat and in cabin sensors to automatically adjust temperature in the cab to provide extra operator comfort.

ALL ROUND VISIBILITY

The XE310D's large windows at the front, side and rear give the operator exceptional panoramic viewing, including a sunroof, for better all round vision while operating.

FILTRATION SYSTEM

The three-stage filtration intake system can cope with severe dusty working conditions with wet or dry filter options, providing clean air in any operating conditions.

Designed to perform...



XE310D LARGE EXCAVATOR

RADIATOR

The composite fin radiator with whole brazing technology and robot welding improves cooling efficiency, saves energy and reduces noise so that environmental temperature adaptability stays stable.

REINFORCED STRUCTURE

The main body adopting H-beam rigid structure, the whole machine's strength is reinforced, and the turntable side beam adopts the D-tube structure to improve its ability to resist external impact.

UNDERCARRIAGE

Upgraded undercarriage structure system improves load bearing performance, plus strengthened key stress-bearing parts of chain links improve the lifespan of the XE310D.

STRENGTHENED BOX BEAM

The traveling mechanism adopts and strengthens parts of the chain rails increasing service life of the track. The X-beam section is improved by increasing the size, thickness and structure of the box beam.

RIGID BOX TURNTABLE

The turntable adopts a rigid box structure to provide higher strength and improve the cab shock absorption ability. The engine mounting base structure is strengthened to improve shock absorption.

EXTRA SAFETY FEATURES

The XE310D cabin is structurally reinforced also including cab and door locks, alarm horn, rear window emergency exit, emergency escape hammer and the operators seat is equipped with safety belts.



...built to last.

Oil-water separator Nanofilter Pilot Filter



Diesel filter

Oil Filter

Easy service access to all componentry



Air suspension seat and user friendly joystick controls



Low emission and high-torque engine



8 inch screen display with detailed page layout

XE310D LARGE EXCAVATOR

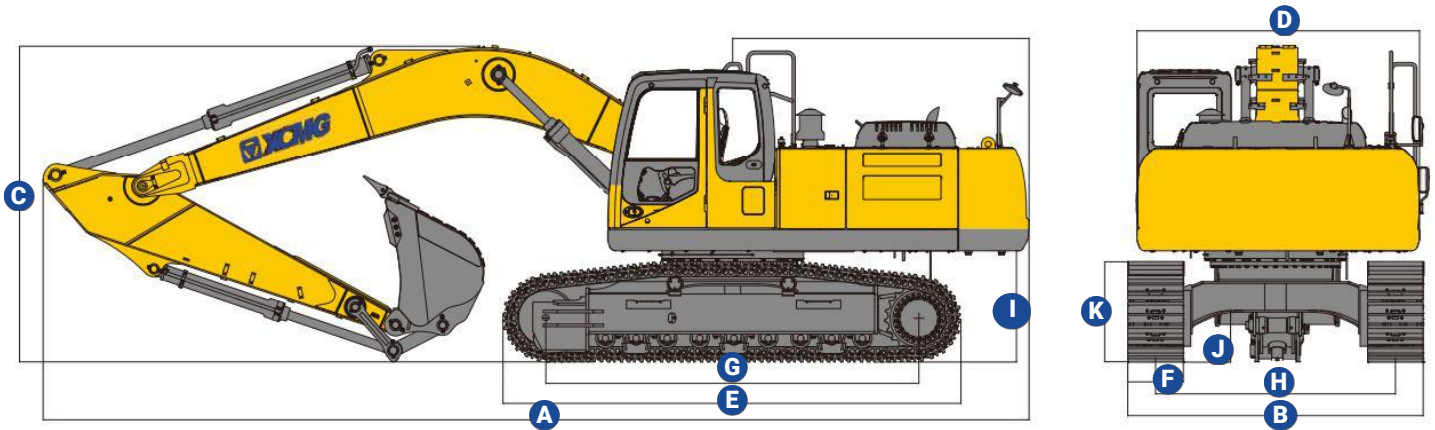


XE310D LIFTING CAPACITY

Lifting Point Height (m)	Rated Lift Capacity - Straight Ahead (Back) (kg)							Rated Lift Capacity - Over-Side (kg)						
	Lifting Point Radius (m)						Lifting Capacity at Maximum Radius	Lifting Point Radius (m)						Lifting Capacity at Maximum radius
	1.5	3	4.5	6	7.5	9		1.5	3	4.5	6	7.5	9	
8.8							*5394							*5394
7.5							*5109							*5109
6				*5400	*5345		*4943			*5400	*5345			*4943
4.5			*7478	*6273	*5713		*4989		*7478	*6273	5556			4388
3			*9945	*7443	*6309		*5211		*9945	7355	5325			4047
1.5			*12035	*8578	*6941	*5759	*5632		10267	6934	5099	3927		3916
Ground			*13079	*9386	*7438		*6357		9891	6656	4933			3975
-1.5		*10350	*13241	*9717	*7639		*6806		*10350	9806	6539	4862		4264
-3	*11954	*16622	*12663	*9454			*7275	*11954	*16622	9903	6574			4938
-4.5		*15493	*11092	*8150			*7795		*15493	10190	6805			6539

*Are limited by hydraulic capacities

XE310D SPECIFICATIONS



XE310D	A	B	C	D	E	F	G	H	I	J	K
mm	10645	3190	3410	3050	4944	600	4028	3190	1198	538	1084

KEY PERFORMANCE SPECIFICATIONS

Key Specs	Operating Weight:	30800 kg
	Engine Model:	Cummins QSB7
	Maximum Torque:	895/1250 N.m
	Maximum Power:	169 kW @ 2050 rpm
	Fuel Tank Capacity:	520 L
	Displacement:	6.7 L
	Maximum Travel Speed:	5.20/3.1 kmph
	Grade Ability:	35 °
	Ground Pressure:	57 kPa
	Arm / Boom Length:	3110mm / 6200mm
	Safety Valves:	Yes, Included as Standard
	Bucket / Arm Digging Forces:	198/ 138 kN
	Minimum Turning Radius:	3076 mm
	Maximum Dig Height / Depth:	10146/7200 mm
Maximum Dump Height:	7180 mm	
Operator Station	Canopy / Cabin Type:	Enclosed Cabin
	Canopy / Cabin Safety:	ROPS & FOPS
	Seat:	Air Suspension
	Display Screen:	Yes, Included as Standard
Hydraulics	Pump Make:	Kawasaki
	Hydraulic Pump Type:	Two Piston Pumps
	Hydraulic Oil Tank Volume:	270 L
	Main safety Valve pressure:	34.3/37 MPa
	Traveling System Pressure:	34.3 MPa
	Slewing System Pressure:	30 MPa
	Slewing Anti-Sway Valve:	Yes, included as Standard
	Hydraulic System Flow:	2x259 LPM
Pressure of Pilot System:	3.9 MPa	
Additional Features	Track Shoe Width:	600 mm
	Emergency Stop:	Yes, Included as Standard
	Front Work Lights:	Yes, Included as Standard
	Rear View Mirrors:	Yes, Included as Standard
	Overheat Alarm:	Yes, Included as Standard
	Bucket/s Included:	1.4 m ³

Note: specifications listed above are correct at March 2022 and are subject to change any time. For additional information visit www.xcmgmachinery.com.au.