# BROOKS HIRE

"Better Being With Brooks"







EXCAVATORS XE1350

**Product Specifications** 

OPERATING WEIGHT

121,000 kg

RATED POWER **567 kW/1800 RPM** 

BUCKET CAPACITY

6m<sup>3</sup> - 7m<sup>3</sup>

**ENGINE** 

**Cummins QSK23** 

## **BROOKS HIRE**

### XE1350 EXCAVATOR DIMENSIONS & SPECIFICATIONS

#### **SPECIFICATIONS**

XCMG XE1350 provides outstanding performance and maximum efficiency. Combining an optimised hydraulic system, electrical system, and structural parts, there's no limit to its power. Equipped with a Cummins QSK23 engine, 6m³ and a 7m³ rock type bucket, for heavy-duty work, the XE1350 yields twice the result with half the effort.

#### **ENGINE**

- Engine: Tier III
- Engine power: 567KW/1800RPM
- Engine emergency stop inside of cab
- Fuel filling pump
- High flow quick fill-fuel
- Isolator (start motor) yellow
- Pre-air-cleaner (cyclone style)
- Dust-proof net
- Engine oil drain coupler
- Expansion tank
- Fuel cooler
- Fuel pre-filter with water separator
- Radiator, oil cooler and intercooler

#### **HYDRAULIC SYSTEM**

- One way breaker hammer pipe
- Boom anti-drop valve
- Arm anti-drop valve
- Auto power lift (power boost)
- Drain filter (return hydraulic filter)
- Engine turbo-timing function
- Pilot filter
- Suction filter
- Working mode selection for attachments (hammer or bucket)

#### **ELECTRIC SYSTEM**

- Rear camera
- Light alarm
- Travel voice alarm
- Isolator (battery) (red)
- UHF radio
- 24V power source (main machine)

#### **WORKING DEVICE**

- Heavy duty rock bucket 6m³
- Rock bucket 7m<sup>3</sup>
- Auto-grease system

#### **CABIN**

- ISO seat bolt (two point)
- Air suspension seat
- Heater and A/C
- Sunroof and front curtain
- Quality reflective tinted glass (except windscreen)
- Reinforced, tinted green glass windows
- FOPs Certification and Nameplate
- Cabin top guard
- Cabin front guard (half/full)
- Electric horn
- Escape hammer
- Front window washer (2 points)
- Glove compartment
- Hands-free calling device (Bluetooth)
- Pilot shut-off lever
- Windows on left side can be opened
- Wide view wiper
- 2 speakers
- 6 fluid-filled elastic mounts

#### **UPPER STRUCTURES**

- Hand rail on top of upper frame (non-full protection type)
- Extinguisher
- Extinguisher racket (only cabin)
- Reflective tape
- Hydraulic oil level gauge
- Lockable fuel refilling cap
- Platform handrail
- Sidewalk (cab side)
- Skid-resistant plates and handrails
- Swing parking brake
- Undercover

#### LIGHTS

- LED lights for camera: side and rear view camera
- 4 LED lights on the main boom
- 5 cab LED lights: 4 above the cabin, 1 on the bottom right of cabin



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#### UNDERCARRIAGE

- Bolt-on sprocket
- Full track guard
- Track (700mm double rib)
- Track undercover
- Travel direction mark on track frame
- Travel motor covers
- Travel parking brake
- Upper and lower rollers (double-flange lower rollers)
- 4 tie down hooks

#### **MONITORING SYSTEM**

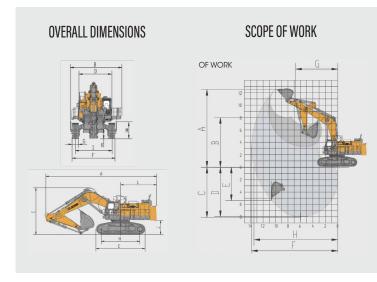
- Alarms: overheat, engine warning, engine oil pressure, alternator, minimum fuel level, hydraulic filter restriction, air filter restriction, work mode
- Display of meters: water temperature, hour, fuel rate, clock
- Other displays: work mode, auto-idle, rear view monitor

#### **OTHER**

- Emergency stop: 1 in cabin and 1 externally mounted
- Auto fire suppression system
- Dipper arm (3.4m)
- Quick hitch and piping
- Maintenance and operation manual (English)
- Respa HEPA 13 pressurising unit



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#### **DIMENSIONS**

Α	Overall Length	14770 mm
В	Overall Width	5540 mm
С	Overall Height	6190 mm
D	Width of Platform	3490 mm
Е	Length of Crawler	6500 mm
F	Overall Width of Chassis	4980 mm
G	Width of Crawler	700 mm
Н	Track Length on Ground	5090 mm
	Crawler Gauge	3900 mm
J	Clearance Under Counterweight	1870 mm
Κ	Min. Ground Clearance	1070 mm
L	Min. Tail Swing Radius	4920 mm
Μ	Height of Crawler	1710 mm

#### **WORKING SCOPE**

Α	Max. Digging Height	12580 mm
В	Max. Dumping Height	8080 mm
С	Max. Digging Depth	8200 mm
D	8-Inch Horizontalplane Digging Depth	8010 mm
Ε	Max. Vertical Wall Digging Depth	5400 mm
F	Max. Digging Reach	13940 mm
G	Min. Swing Radius	6780 mm
Н	Max. Ground Digging Reach	13470 mm

#### **STANDARD**

Length of Boom	7600 mm
Length of Arm	3400 mm
Bucket Capacity	6m <sup>3</sup> - 7m <sup>3</sup>



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