



# HYDRAULIC EXCAVATOR

## **XE215i-K LC**

**Operating Weight** - 21500 Kg

**Engine Power** - 141.4 hp

**Engine Make** - Cummins

**Bucket** - 0.9 - 1.2 cu.m



# ADVANCED CONFIGURATION

## XE215i-K LC



### Sturdy Structure

- Reinforced Boom, Arm and Bucket for Tough Indian Conditions
- Single Piece Bucket Link cast for Extended Life
- Wear Resistance HD Buckets



### Efficient and Economical

- Reliable Cummins India Engine ensures Optimum Power
- Low Fuel Consumption & High Reliability



### Top Notch Operator Cabin

- All Around 360 Degree Visibility
- Spacious HVAC Cabin with Audio System &
- Integrated 7 Inch Instrument Cluster



### Simple Serviceability

- Ground Accessible Maintenance Points
- Maintenance Free Air Pre Filter System
- ROPS / FOPS\* Certified Cabin for Max Safety



### Intelligent Hydraulics

- XEICS intelligent control system saves additional Fuel & ensures Higher Productivity
- Globally acclaimed Hydraulics components – Higher life



\*Available as Optional Feature

# SPECIFICATIONS

## XE215i-K LC

### ENGINE

Model	Cummins 6BT5.9
Type	6 Cylinder, 4 Stroke, Turbocharged
Displacement	5.9 L
Rated Power	141.4 hp @ 2000 rpm
Batteries	12 V x 2
Max Torque	564 Nm @ 1600 rpm

### HYDRAULIC SYSTEM

Main Pumps	2 Variable Axle Piston Pumps
Max Flow	448 lpm
Pilot Pump	3.9 MPa
Swing Speed	13 rpm

### RELIEF VALVE SETTINGS

Main Safety Valve Pressure	34.3/37 MPa
Swing System Pressure	28 MPa
Travel System Pressure	34.3 MPa
Pilot System Pressure	3.9 MPa

### UNDERCARRIAGE

Max Travel Speed	5.2 km/h
Max traction Force	184 kN
Gradeability	70 degrees
No of Upper Roller/Side	2
No of Lower Roller/Side	9
No of track Shoes/Side	49
Shoe width	600 mm

### SERVICE REFILL CAPACITIES

Fuel Tank	360 L
Engine Coolant	23 L
Engine Oil	16 L
Travel device(Per side)	5 L
Swing Device	5 L
Hydraulic Tank	220 L
Hydraulic System	300 L

### BUCKET SELECTION GUIDE

Capacity ISO heaped	width mm	Teeth	weight mm	Recommendation	
				2400mm	2900mm
1.0m³(GP)	1316	5	850	○	
0.9m³(GP)	1060	5	930		○
1.0m³(HD)	1146	5	970	⊙	✗
1.1m³(EM)	1406	5	805	■	✗

- ⊙ Suitable for Materials with density of 2000 kg/m³ or less
- Suitable for Materials with density of 1600 kg/m³ or less
- Suitable for Materials with density of 1100 kg/m³ or less
- ✗ Not applicable

### OPERATOR CABIN

HVAC	OPT
Front Mesh Guard	OPT

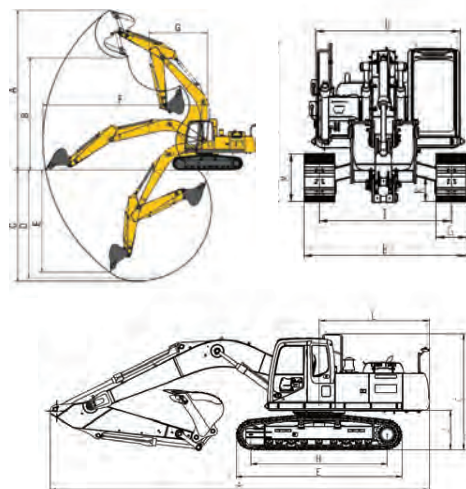
### DIMENSION

	DIMENSION (unit : mm)	BOOM 5.68 m ARM 2.4 m
A	Overall Length	9582
B	Overall Width	2800
C	Overall Height	3034
D	Width of Platform	2710
E	Length of Crawler/Track	4170
G	Track Shoe width	600
H	Wheelbase of crawler	3370
I	Track Gauge	2200
J	Counterweight clearance	1000
K	Minimum ground clearance	477
L	Minimum tail swing radius	2728
M	Track Height	937

### WORKING RANGE

	Working Range (unit: mm)	BOOM 5.68 m ARM 2.4 m
A	Max. digging height	9245
B	Max. dumping height	6440
C	Max. digging depth	6197
D	Max. depth cut (8 ft) Level bottom	5970
E	Max. vertical wall digging depth	5575
F	Max. digging radius	9440
G	Min. swing radius	3515

### WORKING RANGE



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Authorised Dealer :

The Specification are subjected to change without prior notice. The machine depicted may vary from the actual machine please contact our nearest office for latest specification. Accessories shown here are not part of the standard equipment performance of the machine may vary with site and operation condition encountered 2.5% tolerance / variation on parameters may occur and is acceptable by the industry norms.