

# **XE215i-K LC** HYDRAULIC EXCAVATOR

ENGINE POWER	- 141.4 hp
ENGINE MAKE	- Cummins (India)
OPERATING WEIGHT	- 21500 kg
BUCKET CAPACITY	- 0.9 - 1.2 cu.m



# XE215i-K LC

## HYDRAULIC EXCAVATOR



### EFFICIENT & ECONOMICAL

- ◆ Reliable Cummins (India) Engine ensures optimum power
- ◆ Low fuel Consumption & High Reliability

### SIMPLE SERVICEABILITY

- ◆ Ground Accessible Maintenance Points
- ◆ Maintenance free Air Pre filter system
- ◆ ROPS/FOPS# certified Cabin for Max Safety

### INTELLIGENT HYDRAULICS

- ◆ Intelligent control system saves additional Fuel & ensures Higher Productivity
- ◆ Globally Acclaimed Hydraulics components - Long Life

### STURDY STRUCTURE

- ◆ Reinforced Boom, Arm & Bucket for Tough Indian conditions
- ◆ Single piece Bucket Link Cast for long life
- ◆ Wear resistance HD buckets

### TOP NOTCH OPERATOR CABIN

- ◆ All Around 360 degree visibility
- ◆ Spacious HVAC Cabin, with Audio system
- ◆ Integrated 7" instrument Cluster

## 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	57.51 Kgf.m @ 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 (max/min)	5.2/2.8 km/h
Max traction Force	184 kN
Gradeability	≤35 degrees
No of Upper Roller/Side	2
No of Lower Roller/Side	9
No of track Shoes/Side	49
Shoe width	600 mm

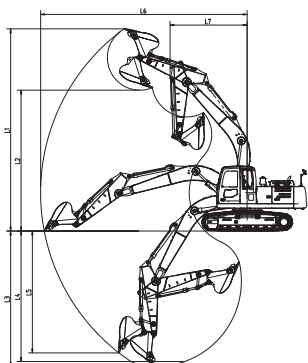
## OPERATOR CABIN

HVAC	STD
Front Mesh Guard	OPT

## SERVICE REFILL CAPACITIES

Fuel Tank	360 L
Engine Coolant	23 L
Engine Oil	20 L
Travel device(Per side)	5 L
Swing Device	5 L
Hydraulic Tank	220 L
Hydraulic System	300 L

## WORKING RANGE



## BUCKET SELECTION GUIDE

Capacity ISO heaped	width (mm)	Teeth	weight (kg)	Recommendation	
				2400mm	2900mm
1.0m <sup>3</sup> (GP)	1316	5	850	○	
0.9m <sup>3</sup> (GP)	1060	5	930		○
1.0m <sup>3</sup> (HD)	1146	5	970	⊙	✗
1.1m <sup>3</sup> (EM)	1406	5	805	■	✗

- Suitable for Materials with density of 2000 kg/m<sup>3</sup> or less
- Suitable for Materials with density of 1600 kg/m<sup>3</sup> or less
- ⊙ Suitable for Materials with density of 1100 kg/m<sup>3</sup> or less
- Not applicable

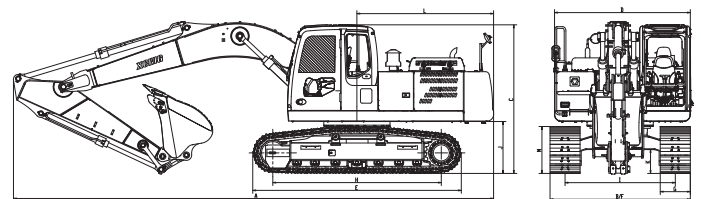
## WORKING RANGE

Working Range (unit: mm)		BOOM 5680 mm ARM 2400 mm
L1	Max. digging height	9245
L2	Max. dumping height	6440
L3	Max. digging depth	6197
L4	Max. depth cut (8 ft) Level bottom	5970
L5	Max. vertical wall digging depth	5575
L6	Max. digging radius	9440
L7	Min. swing radius	3515

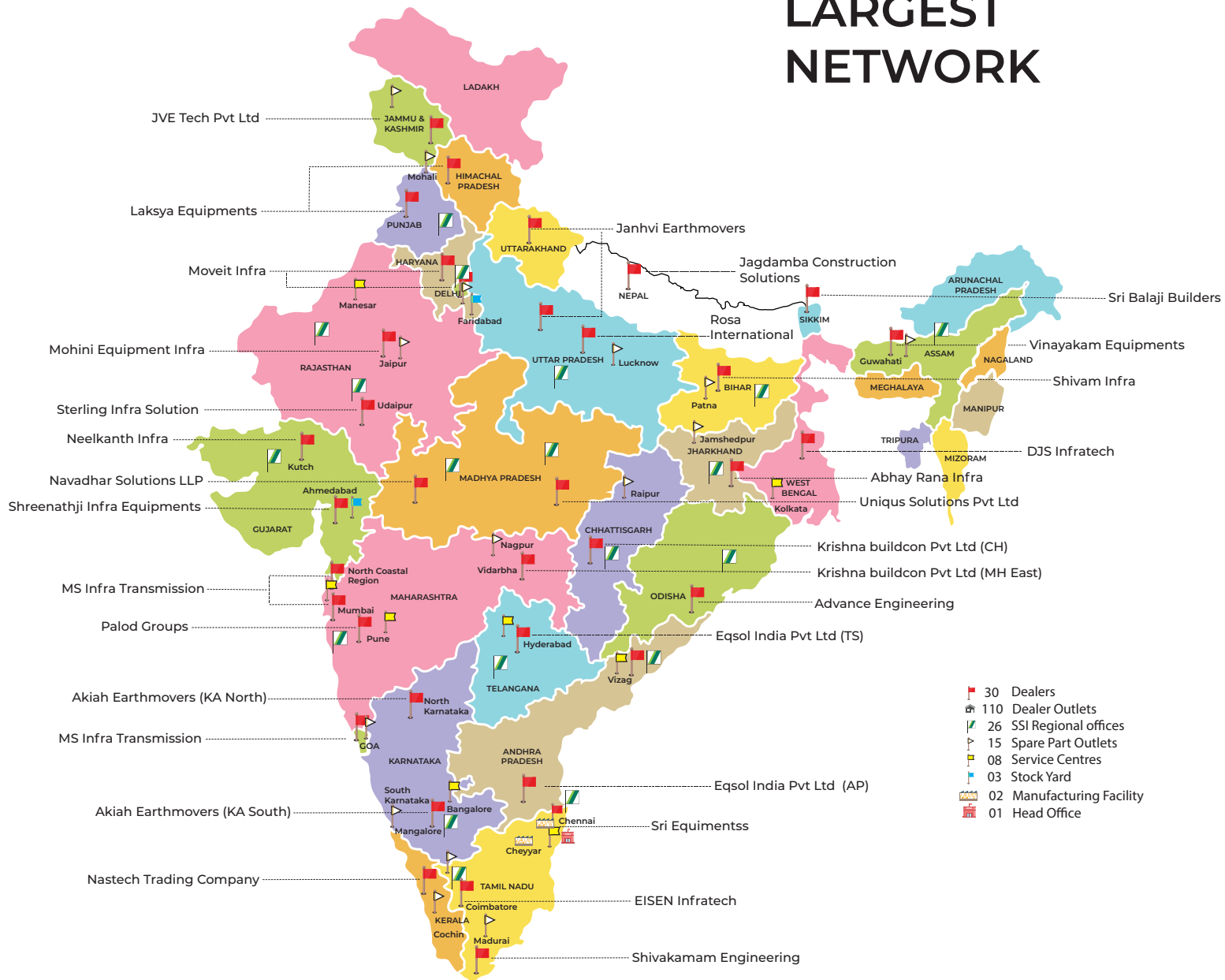
## DIMENSION

DIMENSION (unit : mm)		BOOM 5680 ARM 2400
A	Overall Length	9582
B	Overall Width	2990
C	Overall Height	3034
D	Width of Platform	2710
E	Length of Crawler/Track	4445
F	Overall Width of Crawler	2990
G	Track Shoe Width	600
H	Tumber Distance	3647
I	Track Gauge	2390
J	Ground Clearance of Counterweight	1000
K	Min. Ground Clearance	477
L	Min. Tail Swing Radius	2728
M	Height of Track	937

## DIMENSION



# LARGEST NETWORK



## SCHWING STETTER (INDIA) PRIVATE LIMITED

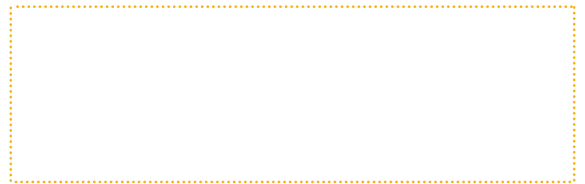
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