

# **XE230C / XE230C LC**

HYDRAULIC EXCAVATOR

<b>ENGINE POWER</b>	- 174.7 hp
<b>ENGINE MAKE</b>	- Isuzu (Japan)
<b>OPERATING WEIGHT</b>	- 22300 / 22900 kg
<b>BUCKET CAPACITY</b>	- 0.9 - 1.2 cu.m



# XE230C / XE230C LC

## HYDRAULIC EXCAVATOR



### EFFICIENT & ECONOMICAL

- ◆ Powerful Isuzu (Japan) Engine ensures optimum power
- ◆ Low fuel Consumption & High Reliability

### ROBUST STRUCTURE

- ◆ Reinforced Boom, Arm & Bucket suitable for Indian conditions
- ◆ Bucket link Single piece Casted for long life
- ◆ Large capacity wear resistance HD buckets

### INTELLIGENT HYDRAULICS

- ◆ XEICS intelligent control system saves additional Fuel & ensures Higher Productivity
- ◆ 4 Different (L, B, S & H) Modes for all application
- ◆ Globally Acclaimed Hydraulics - Long Life

### EASY SERVICEABILITY

- ◆ All Maintenance points are accessible from Ground level
- ◆ Quick & hassle free service

### STRONG UNDERCARRIAGE

- ◆ Robust X frame undercarriage with additional reinforcement
- ◆ High wear Resistance Sprocket, Idler, Rollers, track chain reduce cost

### COMFORTABLE OPERATOR COMPARTMENT

- ◆ All Around 360 degree visibility
- ◆ Spacious HVAC, less noise cabin with FM Radio
- ◆ Integrated 7" instrument Cluster
- ◆ ROPS/FOPS\* Certified Cabin ensure Operator's Safety

# SPECIFICATION

# XE230C / XE230C LC

## ENGINE

Model	ISUZU CC-6BG1TRP
Type	6 Cylinder, Turbocharged, Air to air intercooler
Rated Power	174.7HP @ 2100 rpm
Max Torque	638 Nm @ 1800 rpm
Batteries	12 V x 2
Displacement	6.49 L

## HYDRAULIC SYSTEM

Main Pumps	2 Variable Displacement Axial Piston Pumps
Max Flow	2 x 235 lpm
Pilot Pump	1 Gear Pump
Swing Speed	13.2 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	5.5 km/hr
Max traction Force	184 kN
Gradeability	≤35 degree
No of Upper Roller/Side	2
No of Lower Roller/Side	8/9
No of Track Shoes/Side	47/49

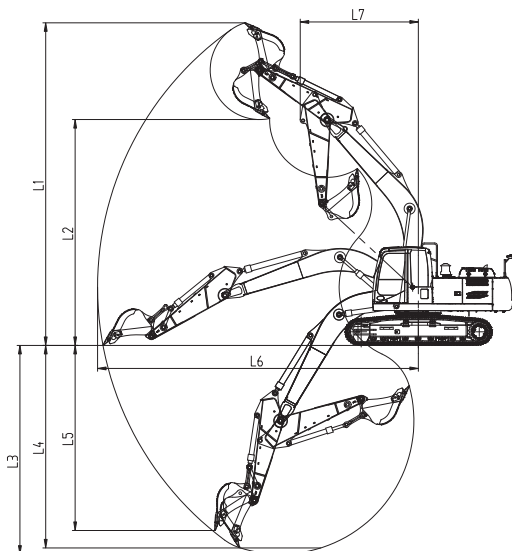
## OPERATOR CABIN

HVAC	STD
Front Mesh Guard	OPT

## REFILL CAPACITIES

Fuel Tank	400 L
Engine Coolant	26 L
Engine Oil	25 L
Travel device(Per side)	5 L
Swing Device	5.3 L
Hydraulic Tank	220 L
Hydraulic System	300 L

## WORKING RANGE



## BUCKET SELECTION GUIDE

Capacity ISO heaped	width (mm)	Teeth	weight (kg)	Recommendation XE230C / LC		
				2900mm	2520mm	2400mm
1.0m <sup>3</sup> (GP)	1316	5	850 kg	X	○	
0.9m <sup>3</sup> (HD)	1060	5	930 kg	X	⊙	
1.0m <sup>3</sup> (HD)	1146	5	970 kg	X		⊙
0.9m <sup>3</sup> (GP)	1186	5	801 kg	○		
1.0m <sup>3</sup> (EM)	1296	5	767 kg	■		
1.1m <sup>3</sup> (EM)	805	5	1406 kg	X	■	
1.2m <sup>3</sup> (EM)	1506	5	838 kg	X	X	■

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

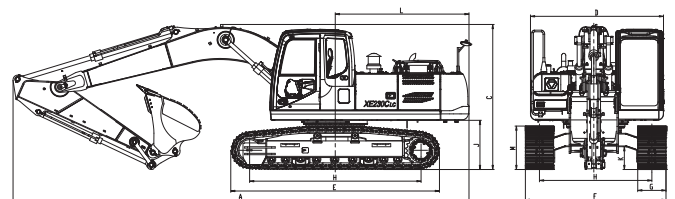
## WORKING RANGE

(unit: mm)		ARM 2520mm
L1	Max. digging height	9750
L2	Max. dumping height	6825
L3	Max. digging depth	6305
L4	Max. depth cut (8 ft) Level bottom	6120
L5	Max. vertical wall digging depth	5590
L6	Max. digging radius	9695
L7	Min. swing radius	3530

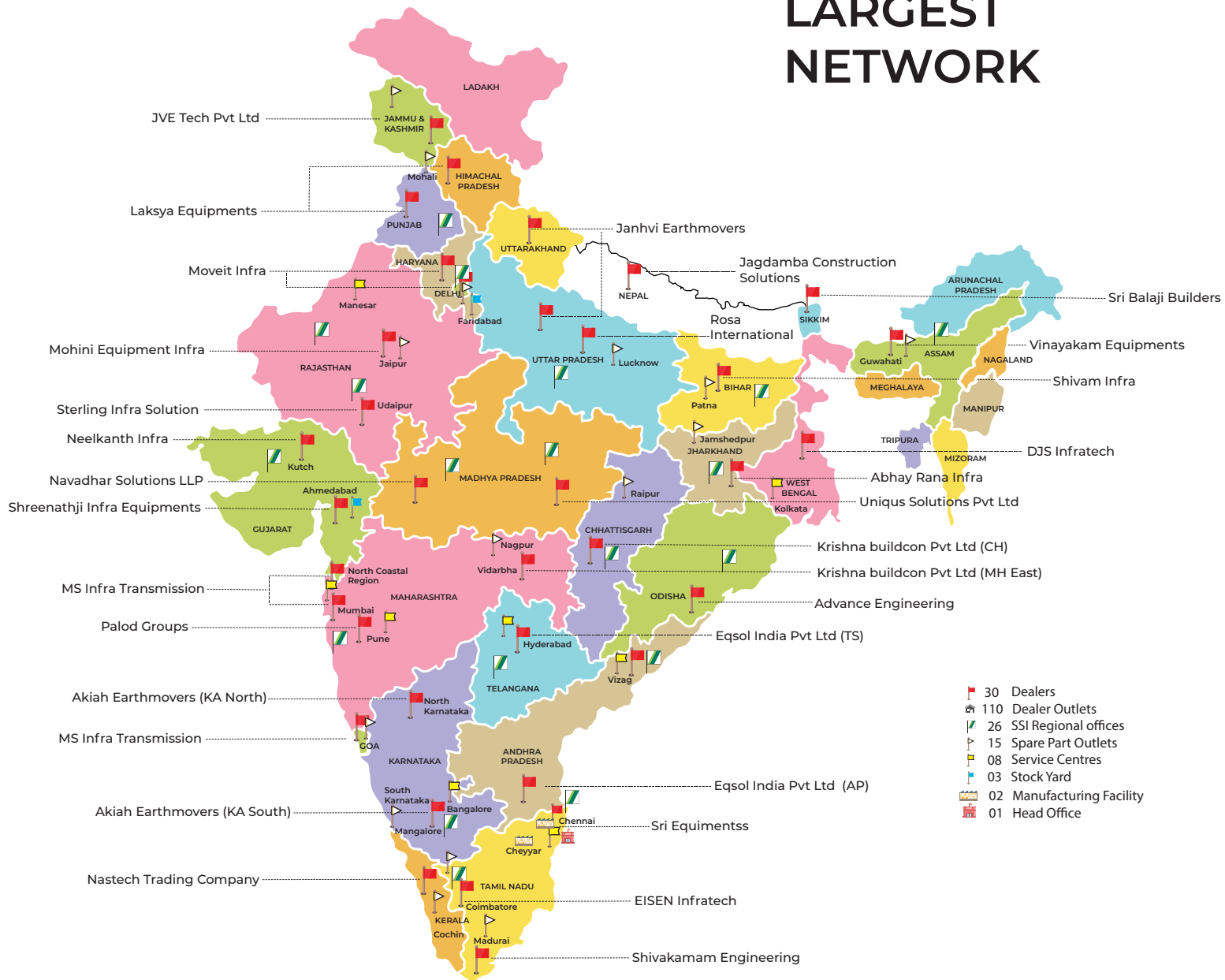
## DIMENSION

(unit : mm)		BOOM 5680 ARM 2520
A	Overall Length	9700
B	Overall Width	2990
C	Overall Height	3150
D	Width of Platform	2830
E	Length of Crawler/Track	4255/4449
F	Overall Width of Crawler	2990
G	Track Shoe Width	600
H	Tumbler Distance	3462/3500
I	Track Gauge	2390
J	Ground Clearance of Counterweight	1050
K	Min. Ground Clearance	486
L	Min. Tail Swing Radius	2890
M	Height of Track	927

## DIMENSION



# LARGEST NETWORK



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