

# XE140C

HYDRAULIC EXCAVATOR

ENGINE POWER	- 98.8 hp
ENGINE MAKE	- ISUZU
OPERATING WEIGHT	- 13000 kg
BUCKET CAPACITY	- 0.60 - 0.72 cu.m



# XE140C

## HYDRAULIC EXCAVATOR



### EFFICIENT & ECONOMICAL

- ◆ Powerful Isuzu (Japan) Engine ensure 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
- ◆ Globally Acclaimed Hydraulics - Long Life

### EASY SERVICEABILITY

- ◆ All Maintenance points are accessible from Ground level
- ◆ Components layout ensure fast routine inspections

### 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

# SPECIFICATION

# XE140C

## ENGINE

Model	ISUZU BB-4BG1TRP
Type	4 Cyl. Turbocharged
Rated Power	98.8HP @ 2200rpm
Max Torque	337.6Nm @ 1600rpm
Batteries	12V x 2
Displacement	4.3 L

## HYDRAULIC SYSTEM

Main Pumps	2 Variable Displacement Axial Piston Pumps
Max Flow	2 x 123 lpm
Pilot Pump	1 Gear Pump
Swing Speed	12.3 rpm

## RELIEF VALVE SETTINGS

Main Safety Valve Pressure	31.4/34.3 MPa
Swing System Pressure	25 MPa
Travel System Pressure	34.4 MPa
Pilot System Pressure	3.9 MPa

## UNDERCARRIAGE

Max Travel Speed	5.16 km/hr
Max traction Force	134 kN
Gradeability	≤ 35 degree
No of Upper Roller/Side	1
No of Lower Roller/Side	7
No of track Shoes/Side	45
Shoe width	500 mm

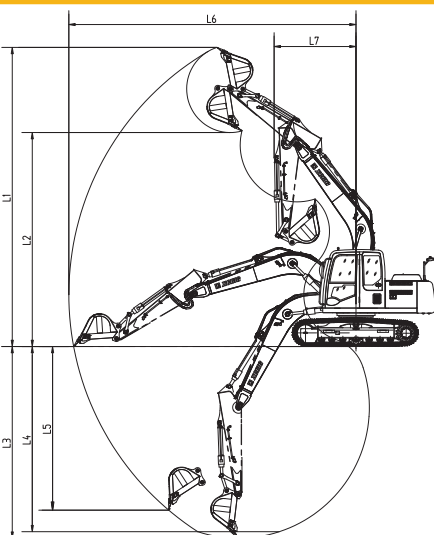
## OPERATOR CABIN

HVAC	STD
Front Mesh Guard	OPT

## SERVICE REFILL CAPACITIES

Fuel Tank	250L
Engine Coolant	16L
Engine Oil	14L
Travel device(Per side)	2.1L
Swing Device	2.4L
Hydraulic Tank	130L
Hydraulic System	180L

## WORKING RANGE



## BUCKET SELECTION GUIDE

Capacity ISO heaped	Width (mm)	Teeth	Weight (kg)	Recommendation XE140C Arm length (mm)
0.72m³ (GP)	1182	5	539	2100
0.6m³ (HD)	1112	5	530	2100

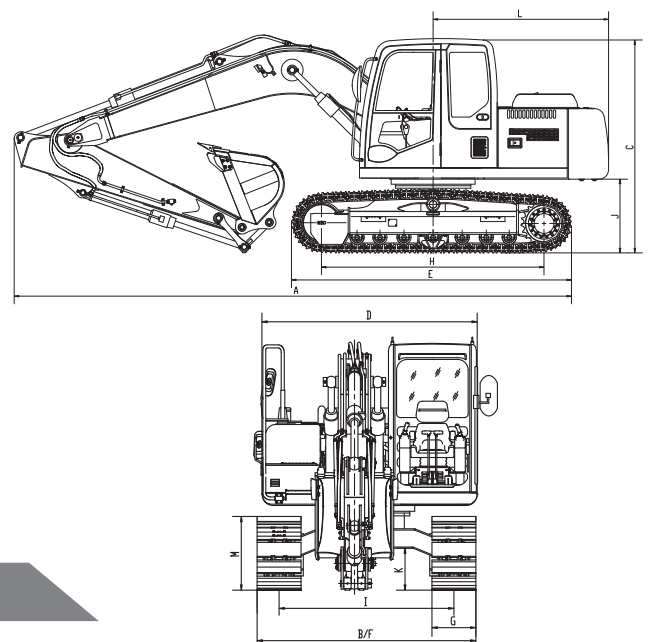
## WORKING RANGE

(unit:mm)		BOOM: 4600mm ARM : 2100mm
L1	Max. Digging Height	8440
L2	Max. Dumping Height	6011
L3	Max. Digging Depth	5126
L4	Maximum depth cut (8 ft) level bottom	4897
L5	Max. Vertical Dig Depth	4609
L6	Max. digging radius	7933
L7	Min. swing radius	2335

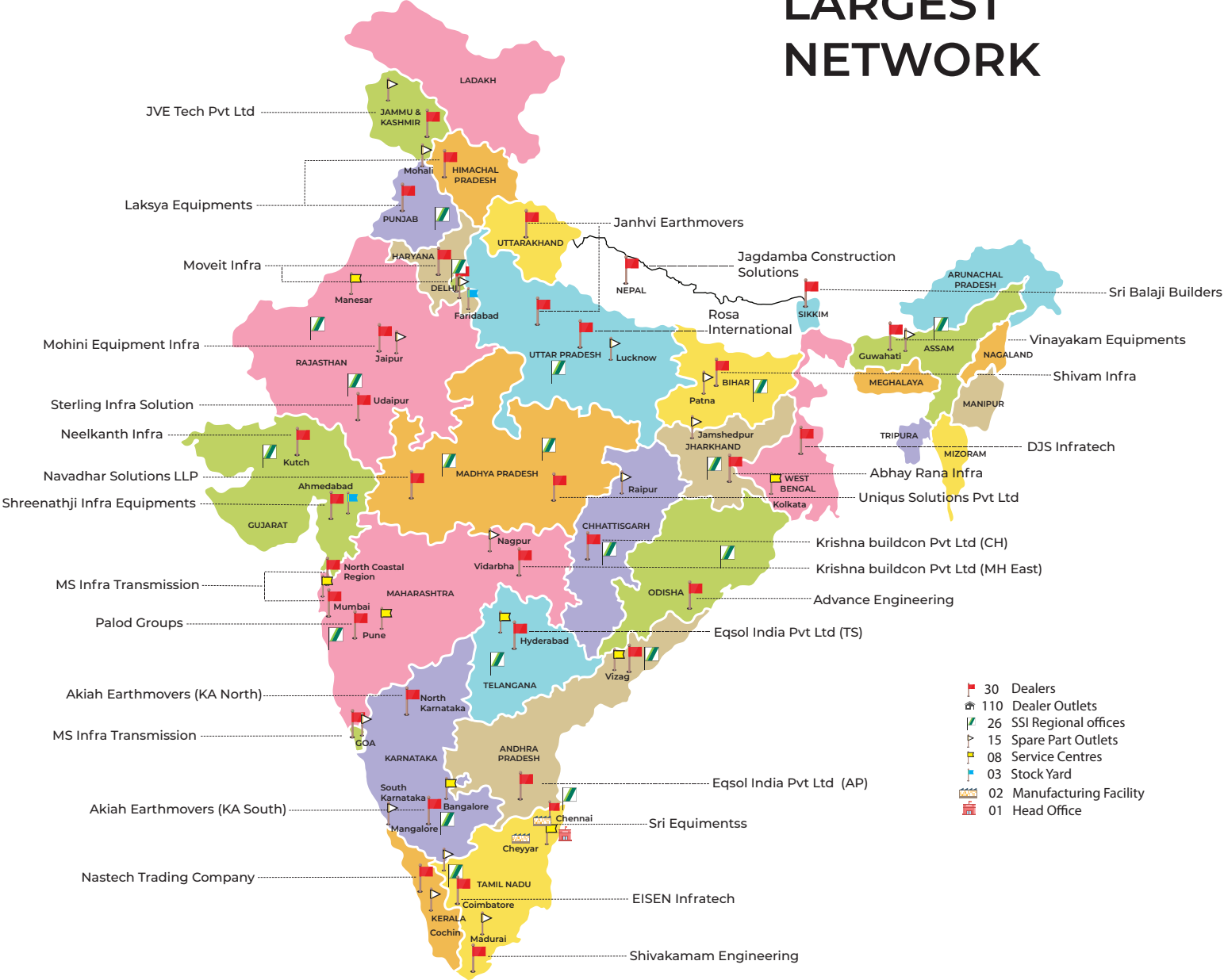
## DIMENSION

(unit:mm)		BOOM: 4600mm ARM : 2100mm
A	Overall Length	7770
B	Overall Width	2512
C	Overall Height	2880
D	Width of Platform	2512
E	Length of Crawler/Track	3660
F	Overall Width of Crawler	2512
G	Track Shoe Width	500
H	Tumbler Distance	2910
I	Track Gauge	1990
J	Ground Clearance of Counterweight	964
K	Min. Ground Clearance	478
L	Min. Tail Swing Radius	2294
M	Height of Track	838

## DIMENSION



# LARGEST NETWORK



**SCHWING STETTER (INDIA) PRIVATE LIMITED**

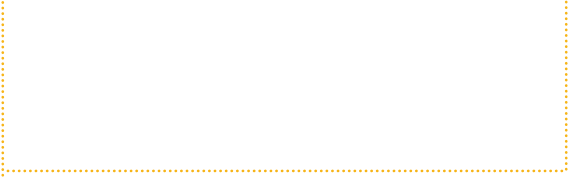
F71/72 SIPCOT Industrial Estate, Irungattukottai, Kanchipuram District - 602117, Tamil Nadu, India.  
GIN No. U45309TN1998PTC046270

Mobile: +91 9176606120; Landline: +91 (44) 71378106

enquiry@schwingstetterindia.com

www.schwingstetterindia.com

**AUTHORISED DEALER**



Note: This catalogue may contain attachments and optional equipment that may not available in your area and it may contain photographs of machines with specifications that may differ from those of the machines sold in your territory. Please consult your nearest Schwing Stetter - XCMG dealer for any information on those items you require. Due to our policy decision on continuous product improvements, all designs and specifications are subject to modifications without permission.

Copyright by Schwing Stetter India Pvt Ltd; No part of this catalogue shall be reproduced anywhere in whatsoever format without consent by SSIPL.

