



**SCHWING
Stetter**



XCMG

ENGINE POWER - 98.8 HP

ENGINE MAKE - ISUZU (Japan)

OPERATING WEIGHT - 13000 Kg

BUCKET - 0.60 – 0.72 m³



**HYDRAULIC
EXCAVATOR**

XE140C

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
- ◆ 4 Different (L, B, S & H) Modes for all application
- ◆ Globally acclaimed Hydraulic – Higher life

Easy Serviceability

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

Comfortable Operator Compartment

- ◆ All Around 360 ° Visibility
- ◆ Spacious HVAC, less noise Cabin with FM Radio
- ◆ Integrated 7" Instrument Cluster

Strong Undercarriage

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



ENGINE

| | |
|-------------------|---------------------|
| Model..... | ISUZU BB-4BG1TRP |
| Type..... | 4 Cyl. Turbocharged |
| Rated Power..... | 98.8 HP @ 2200 rpm |
| Max Torque..... | 3376 @ 1600 rpm |
| Batteries..... | 12 V 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° |
| No of Upper Roller/Side..... | 1 |
| No of Lower Roller/Side..... | 7 |
| No of track Shoes/side..... | 45 |

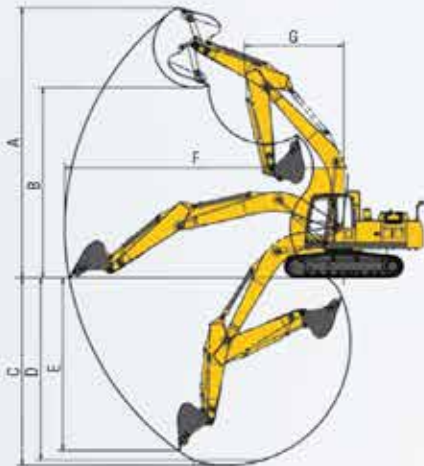
OPERATOR CABIN

| | |
|-----------------------|-----|
| HVAC..... | STD |
| Front Mesh Guard..... | OPT |

SERVICE REFILL CAPACITIES

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

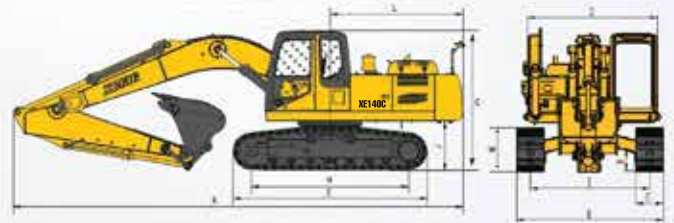
WORKING RANGE



DIMENSION

| Dimension (unit:mm) | | BOOM 4600 ARM 2100 |
|---------------------|--------------------------|-----------------------|
| A | Overall Length | 7770 |
| B | Overall Width | 2512 |
| C | Overall Height | 2880 |
| D | Width of Platform | 2512 |
| E | Track Length | 3660 |
| G | Track shoe width | 500 |
| H | Wheel base of crawler | 2910 |
| I | Track gauge | 1990 |
| J | Counter weight Clearance | 964 |
| K | Min. Ground Clearance | 478 |
| L | Min. Tail swing radius | 2294 |
| M | Track Height | 838 |

DIMENSIONS



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

| Working Range (unit: mm) | | 2100 mm |
|--------------------------|---------------------------------------|---------|
| A | Max. Digging Height | 8440 |
| B | Max. Dumping Height | 6011 |
| C | Max. Digging Depth | 5126 |
| D | Maximum depth cut (8 ft) level bottom | 4897 |
| E | Max. Vertical Dig Depth | 4609 |
| F | Max. digging radius | 7933 |
| G | Min. swing radius | 2335 |

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



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