



ENGINE POWER - 174.7 HP

ENGINE MAKE - ISUZU (Japan)

OPERATING WEIGHT - 22000 kg

BUCKET - 0.9 - 1.2 m³



HYDRAULIC
EXCAVATOR

XE220C

Efficient & Economical

- ◆ Powerful Isuzu (Japan) engine ensure optimum power
- ◆ Low fuel Consumption & High Reliability

Easy Serviceability

- ◆ All Maintenance points are accessible from Ground level
- ◆ Maintenance free Air Pre filter system

Comfortable Operator Compartment

- ◆ All Around 360 ° Visibility
- ◆ Spacious HVAC, less noise Cabin with FM Radio
- ◆ Integrated 7" Instrument Cluster
- ◆ ROPS/FOPS# certified Cabin ensure Operator's Safety

Robust Structure

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

Strong Undercarriage

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

Intelligent Hydraulics

- ◆ XEICS intelligent control system saves additional Fuel & ensures Higher Productivity
- ◆ 4 Different (L, B, S & H) Modes for all application
- ◆ Globally acclaimed Kawasaki Hydraulic High component life



SPECIFICATIONS

XE220C

ENGINE

Model.....ISUZU CC-6BG1TRP
 Type.....6 Cyl. Turbocharged, Air to air intercooler
 Rated Power.....174.7 HP @ 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°
 No of Upper Roller/Side.....2
 No of Lower Roller/Side.....7
 No of track Shoes/side.....46

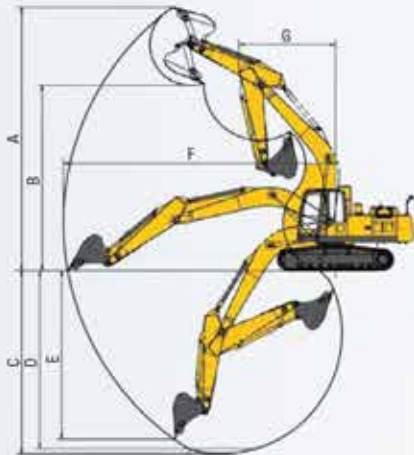
OPERATOR CABIN

HVAC.....STD
 Front Mesh Guard.....OPT

SERVICE 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



DIMENSION

Dimension (unit:mm)		BOOM 5680 ARM 2520
A	Overall Length	9700
B	Overall Width	2890
C	Overall Height	3150
D	Width of Platform	2830
E	Track Length	4157
G	Track shoe width	600
H	Wheel base of crawler	3370
I	Track gauge	2290
J	Counter weight Clearance	1050
K	Min. Ground Clearance	486
L	Min. Tail swing radius	2844
M	Track Height	927

DIMENSIONS



BUCKET SELECTION GUIDE

Capacity ISO heaped	Width (mm)	Teeth	Weight (kg)	Recommendation XE220C		
				2900mm	2520mm	2400mm
1.0m³ (GP)	1316	5	850		○	
0.9 m³ (HD)	1060	5	930	x	⊙	
1.0m³ (HD)	1146	5	970	x	x	⊙
0.9m³ (GP)	1186	5	801	○		
1.0m³ (EM)	1296	5	767	■		
1.2 m³ (EM)	1506	5	838	x	x	■

⊙ - Suitable for materials with density of 2000kg/m³ or less
 ○ - Suitable for materials with density of 1600kg/m³ or less
 ■ - Suitable for materials with density of 1100kg/m³ or less
 x - Not applicable

WORKING RANGE

Working Range (unit: mm)		2520 mm
A	Max. Digging Height	9750
B	Max. Dumping Height	6825
C	Max. Digging Depth	6305
D	Maximum depth cut (8 ft) level bottom	6120
E	Max. Vertical Dig Depth	5590
F	Max. digging radius	9695
G	Min. swing radius	3530

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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