

XE230C LC

HYDRAULIC EXCAVATOR



ENGINE POWER	- 174.7 hp
ENGINE MAKE	- Isuzu
OPERATING WEIGHT	- 22300 / 22900 kg
BUCKET RANGE	- 1.0 - 1.1 m ³

ENGINE

Model	ISUZU CC-6BG1TRP
Type	6 Cylinder, Turbocharged, Air to air intercooler
Rated Power	174.7 hp @ 2100 rpm
Max Torque	65 kgf.m @ 1800 rpm
Batteries	2 x 12V
Displacement	6.5 L

HYDRAULIC SYSTEM

Main Pump	2 Variable Displacement Axial Piston Pumps
Max Flow	2 x 235 LPM
Pilot Pump	1 Gear Pump
Implement Circuit	34.4/37 MPa
Swing Circuit	28 MPa
Travel Circuit	34.4 MPa
Pilot Circuit	3.9 MPa

UNDERCARRIAGE

Track Shoes	47/49
Upper Rollers	2
Lower Rollers	8/9
Track Guards	2
Shoe Width	600 mm

ATTACHMENTS

Std Boom	5.68 m
Std Arm (Optional)	2.52 m (2.9m)
Std Bucket (Optional)	1 m ³ HD (1.1 m ³ GP)

PERFORMANCE

Travel Speed (High/Low)	5.5 km/hr
Swing Speed	13.2 rpm
Gradeability	≤35°
Max. Drawbar Pull	184 kN
Bucket Digging Force	150 kN
Arm Crowd Force	121 kN

SERVICE REFILL CAPACITIES

Fuel Tank	400 L
Engine Coolant	26 L
Engine Oil	25 L
Swing Device	5.3 L
Travel Device	2 x 5 L
Hydraulic System (Tank)	300 L (220 L)

WORKING RANGE

(unit: mm)		ARM: 2520
L1	Max. Digging Height	9750
L2	Max. Dumping height	6825
L3	Max. Digging depth	6305
L4	Max Digging Depth (8ft Level)	6120
L5	Vertical Digging Depth	5590
L6	Max. Digging Radius	9695
L7	Min. Swing Radius	3530

DIMENSION

(unit : mm)		ARM: 2520
A	Overall Length	9700
B	Overall Width	2990
C	Overall Height	3150
D	Width of Platform	2830
E	Crawler Length	4255/4449
F	Undercarriage Width	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	Tail Swing Radius	2890
M	Track Height	927

