

XE215i

HYDRAULIC EXCAVATOR



ENGINE POWER	- 140 hp
ENGINE MAKE	- Cummins
OPERATING WEIGHT	- 21000 kg
BUCKET CAPACITY	- 0.86 - 0.92 m ³

ENGINE

Model	Cummins 6BT5.9
Type	6 Cyl. Turbocharged
Rated Power	140 hp @ 2000 rpm
Max Torque	57.6 kgf.m @ 1600 rpm
Batteries	2 x 12V
Displacement	5.9 L

HYDRAULIC SYSTEM

Main Pump	2 Variable Displacement Axial Piston Pumps
Max Flow	2 x 224 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
Upper Rollers	2
Lower Rollers	8
Track Guards	1
Shoe Width	600 mm

ATTACHMENTS

Std Boom	5.68 m
Std Arm (Optional)	2.4 mm (2.9 m)
Std Bucket (Optional)	0.92 m ³ GP (0.86 m ³ HD)

PERFORMANCE

Travel Speed (High/Low)	5.2/3.4 km/hr
Swing Speed	13 rpm
Gradeability	≤35°
Ground Pressure	47 kPa
Max. Drawbar Pull	184 kN
Bucket Digging Force	150 kN
Arm Crowd Force	131 kN

SERVICE REFILL CAPACITIES

Fuel Tank	360L
Engine Coolant	23L
Engine Oil	20L
Swing Device	5L
Travel Device	2 x 5L
Hydraulic System (Tank)	300L (220L)

WORKING RANGE

	(unit: mm)	ARM: 2400
L1	Max. Digging Height	9245
L2	Max. Dumping Height	6440
L3	Max. Digging Depth	6197
L4	Max Digging Depth (8ft Level)	5970
L5	Vertical Digging Depth	5575
L6	Max. Digging Radius	9440
L7	Min. Swing Radius	3515

DIMENSION

	(unit : mm)	ARM: 2400
A	Overall Length	9582
B	Overall Width	2990
C	Overall Height	3034
D	Width of Platform	2710
E	Crawler Length	4254
F	Undercarriage Width	2990
G	Track Shoe Width	600
H	Tumbler Distance	3453
I	Track Gauge	2390
J	Ground Clearance of Counterweight	1000
K	Min. Ground Clearance	477
L	Tail Swing Radius	2728
M	Track Height	937

