

XE520C

HYDRAULIC EXCAVATOR



ENGINE POWER	- 380 hp
ENGINE MAKE	- Cummins
OPERATING WEIGHT	- 50000 kg
BUCKET RANGE	- 3.1 m ³ GP (2.6 m ³ HD)

ENGINE

Model	Cummins QSM11
Type	6 Cylinder, Turbocharged, Air to Air Intercooler
Rated Power	380 hp @ 2000rpm
Max Torque	193.5 kgf.m @ 1300rpm
Batteries	2 x 12V
Displacement	11 L

HYDRAULIC SYSTEM

Main Pump	2 Variable Displacement Axial Piston Pumps
Max Flow	2 x 360 LPM
Pilot Pump	1 Gear Pump
Implement Circuit	34.4/37 MPa
Swing Circuit	31 MPa
Travel Circuit	34.4 MPa
Pilot Circuit	3.9 MPa

UNDERCARRIAGE

Track Shoes	49
Upper Rollers	2
Lower Rollers	9
Shoe Width	600 mm

ATTACHMENTS

Std Boom	6.67 m
Std Arm (Optional)	2.4 m (2.9/3.38 m)
Std Bucket (Optional)	3.1 m ³ GP (2.6 m ³ HD)

PERFORMANCE

Travel Speed (High/Low)	5.4 km/hr
Swing Speed	9.2 rpm
Gradeability	≤35°
Max. Drawbar Pull	338 kN
Bucket Digging Force	302 kN
Arm Crowd Force	248 kN

SERVICE REFILL CAPACITIES

Fuel Tank	725 L
Engine Coolant	50 L
Engine Oil	40 L
Swing Device	14 L
Travel Device	2 x 15 L
Hydraulic System (Tank)	560 L (430 L)

WORKING RANGE

(unit: mm)		ARM: 2400
L1	Max. Digging Height	9480
L2	Max. Dumping Height	6800
L3	Max. Digging Depth	6530
L4	Max Digging Depth (8ft Level)	6150
L5	Vertical Digging Depth	3840
L7	Min. Swing Radius	4550

DIMENSION

(unit : mm)		ARM: 2400
A	Overall Length	11830
B	Overall Width	3582
C	Overall Height	3770
D	Width of Platform	3095
E	Crawler Length	5353
F	Undercarriage Width	3582
G	Track Shoe Width	600
H	Tumbler Distance	4292
I	Track Gauge	2750
J	Ground Clearance of Counterweight	1324
K	Min. Ground Clearance	519
L	Tail Swing Radius	3800
M	Track Height	1198

