

XE520C

HYDRAULIC EXCAVATOR

ENGINE POWER	- 380.6 hp
ENGINE MAKE	- Cummins (US)
OPERATING WEIGHT	- 50000 kg
BUCKET CAPACITY	- 2.3 - 3.1 cu.m



XE520C

HYDRAULIC EXCAVATOR



EFFICIENT & ECONOMICAL

- ◆ Powerful Cummins Engine ensures optimum power
- ◆ Low fuel Consumption & High Reliability

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 Hydraulics for Long Life

EASY SERVICEABILITY

- ◆ All Maintenance points are accessible from Ground level

STRONG UNDERCARRIAGE

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

ROBUST STRUCTURE

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

COMFORTABLE OPERATOR COMPARTMENT

- ◆ All Around 360 degree visibility
- ◆ Spacious HVAC, less noise cabin with FM Radio
- ◆ Integrated 7" instrument Cluster
- ◆ ROPS/FOPS* Certified Cabin ensure Operator's Safety

SPECIFICATION

XE520C

ENGINE

Model	Cummins, QSM 11
Type	6 Cyl. Turbocharged, Air to Air Intercooler
Rated Power	380.6 HP @ 2000rpm
Max Torque	1898 Nm @ 1300rpm
Batteries	12V x 2
Displacement	11 L

HYDRAULIC SYSTEM

Main Pumps	2 Variable Displacement Piston Pumps
Max Flow	2 x 360 lpm
Pilot Pump	1 Gear Pump

RELIEF VALVE SETTINGS

Main Safety Valve Pressure	34.3/37 MPa
Swing System Pressure	31 MPa
Travel System Pressure	34.3 MPa
Pilot System Pressure	3.9 MPa

UNDERCARRIAGE

Max Travel Speed	5.4 km/hr
Max traction Force	338 kN
Gradeability	≤35 degree
No of Upper Roller/Side	2
No of Lower Roller/Side	9
No of track Shoes/Side	49
Shoe width	600 mm

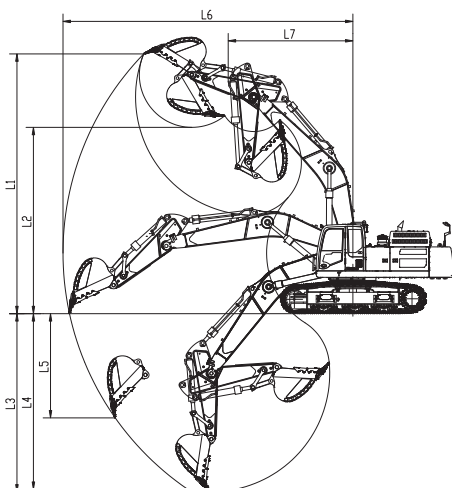
OPERATOR CABIN

HVAC	STD
Front Mesh Guard	OPT

REFILL CAPACITIES

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

WORKING RANGE



BUCKET SELECTION GUIDE

Capacity ISO heaped	width (mm)	Teeth	weight (kg)	Recommendation XE520C		
				2400mm	2900mm	3380mm
3.1m ³ (GP)	2000	5	2570	⊙	×	×
2.5m ³ (HD)	2005	5	2370			×
2.3m ³ (HD)	1717	5	2081			○
2.5m ³ (EM)	1879	5	2137			■

- ⊙ - 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
- ×

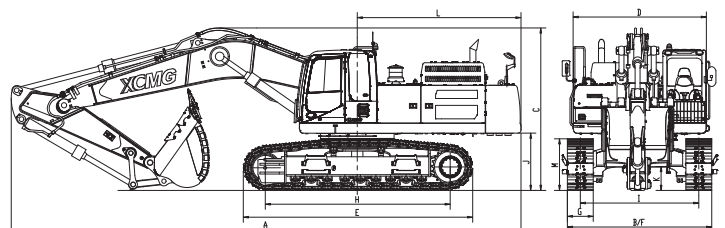
WORKING RANGE

	(unit: mm)	ARM 2400mm
L1	Max. digging height	9480
L2	Max. dumping height	6800
L3	Max. digging depth	6530
L4	Max. depth cut (8 ft) Level bottom	6150
L5	Max. vertical wall digging depth	3840
L7	Min. Swing radius	4550

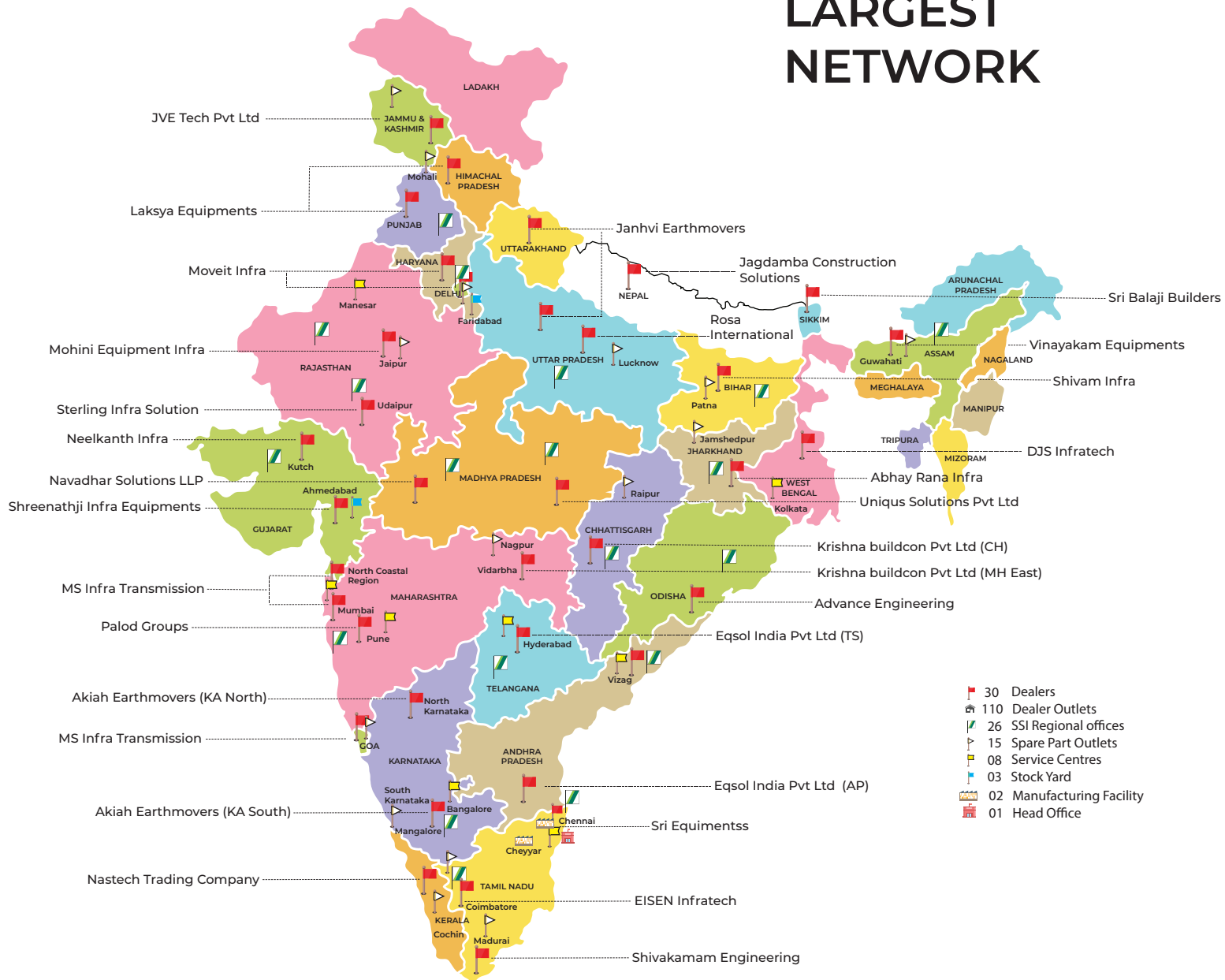
DIMENSION

	(Unit:mm)	BOOM 6670 ARM 2400
A	Overall Length	11830
B	Overall Width	3582
C	Overall Height	3770
D	Width of Platform	3095
E	Length of Crawler/Track	5353
F	Overall Width of Crawler	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	Min. Tail Swing Radius	3800
M	Height of Track	1198

DIMENSION



LARGEST NETWORK



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AUTHORISED DEALER



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