

SHANTUI AUSTRALIA

SE215

Crawler Excavator



Engine Model:	Cummins QSB7
Gross Power:	124 kW/2050 rpm
Operating Weight:	21,900 kg
Bucket Capacity:	1.0 m ³

POWERED BY

EVCORE[®]

SE215 SPECIFICATIONS

ENGINE

Model	Cummins QSB7
Type	High pressure common rail, turbocharged
No. of cylinder	6
Emission	Tier 3 / Stage III
Displacement	6.7L
Power output	124kW/2050rpm

HYDRAULIC SYSTEM

Type	Variable piston pump
Max. discharge flow	2x213L/min

DIGGING FORCE (ISO6015)

Bucket	135/146kN
Arm	99/107kN

BUCKET

Type	Backhoe bucket
Capacity	0.45~1.2(1.0)m ³
Width	1314mm

TRAVEL SYSTEM

Type	Axial variable plunger motor
Track roller	2x8
Carrier roller	2x2
Track shoe	2x47
Travel speed	3.15/5.15km/h
Max. Drawbar pull	214kN
Gradeability	70% (35°)

SWING SYSTEM

Swing motor type	Swash plate plunger motor
Swing speed	0-10.5r/min
Brake type	Pressure release mechanical braking

REFILL CAPACITIES & LUBRICATIONS

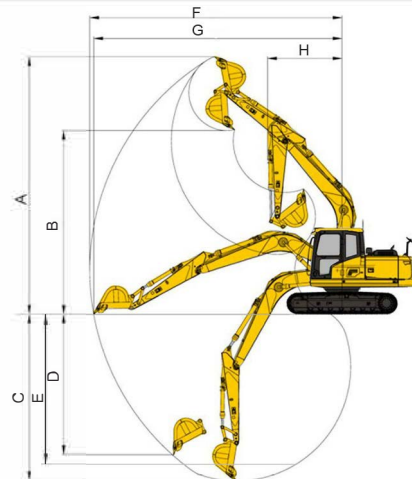
Fuel tank	330L
Cooling system	28L
Engine oil	22L
Hydraulic oil tank	190L
System Capacity	400L

OPERATING WEIGHT AND GROUND PRESSURE

Shoe width	600mm
Ground pressure	47.5kPa
Operating weight	21900kg

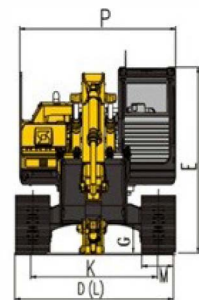
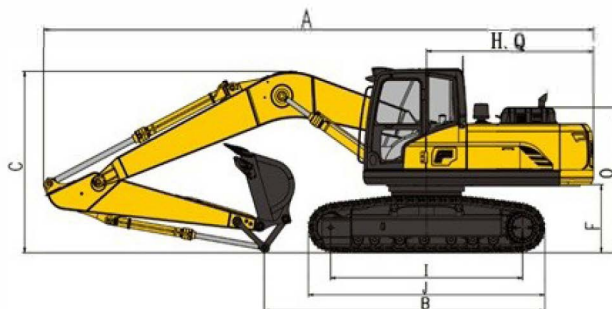
SCOPE OF WORK (mm) (BOOM: 5700 mm ARM: 2925 mm)

A	Max. digging height	10100
B	Max. dumping height	7190
C	Max. digging depth	6490
D	Max. vertical digging depth	5770
E	Max. depth cut for 2500mm level bottom	6295
F	Max. digging distance	9865
G	Max. digging radius at ground level	9675
H	Min. swing radius of work equipment	2970



DIMENSIONS (mm)

A	Overall length	9605
B	Ground contact length (Transportation)	4915
C	Overall height (to top of boom)	3040
D	Overall width	2980
E	Overall height (to top of cab)	3105
F	Counter weight ground clearance	1080
G	Ground clearance	470
H	Tail swing radius	2925
I	Tread	3460
J	Track length	4275
K	Track gauge	2380
L	Track width	2980
M	Shoe width	600
O	Bonnet height	2400
P	Revolving frame width	2725
Q	Distance from swivel center to tail	2920



* THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.

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