SHANTUI

SE215

Crawler Excavator



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

Road Construction Expert
positive flow system

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

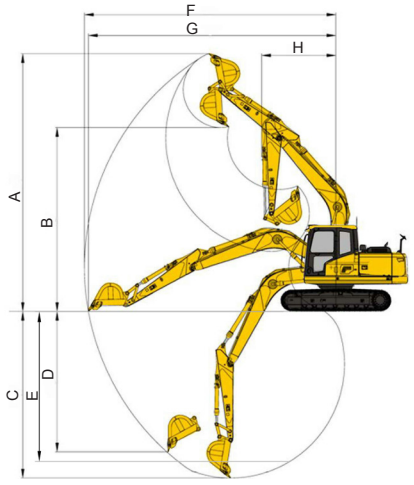
TRAVEL SYSTEM	
Type	Axial variable plunger motor
Track roller	2×8
Carrier roller	2×2
Track shoe	2×47
Travel speed	3.15/5.15km/h
Max. Drawbar pull	214kN
Gradeability	70% (35°)

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

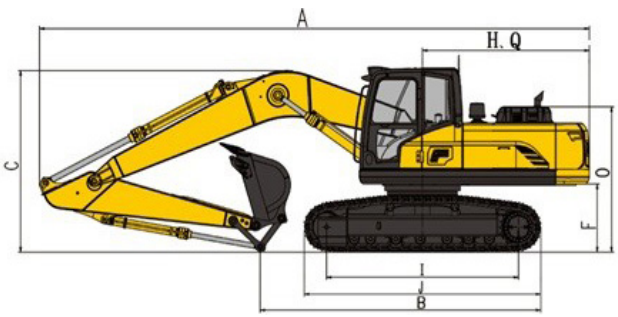
REFILL CAPACITIES & LUBRICATIONS	
Fuel tank	330L
Cooling system	28L
Engine oil	22L
Hydraulic oil tank	190L
System Capacity	400L

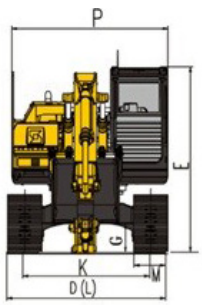
OPERATING WEIGHT AND GROUND PRESSURE	
Shoe width	600mm
Ground pressure	47.5kPa
Operating weight	21900kg

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.

SHANTUI
LET'S MAKE CONSTRUCTION EASIER