

SHANTUI

SE215

Crawler Excavator



Emissions Certified

Stage V

Gross Power

129kW (173 hp) @ 2.200rpm

Operating Weight

23.800 kg

Bucket Size

1.1 m³

Max. Digging Depth

6510 mm

VALUE THAT WORKS

SE215 TECHNICAL PARAMETERS

ENGINE

Model	Cummins B6.7
Type	Water-cooled, in-line six-cylinder, turbocharged, high pressure common rail
No. of cylinders	6
Emission standard	Tier 4/Euro V
Displacement	6.7L
Rated power	129kW/2200rpm

HYDRAULIC SYSTEM

Type	Axial variable plunger pump
Rated operating flow	2x250+20L/min

DIGGING FORCE (ISO6015)

Bucket digging force	137kN/148kN
Arm digging force	99kN/107kN

BUCKET

Type	Digging bucket
Bucket capacity	0.45-1.2(1.1) m³ (SAE)
Bucket width	1309mm

TRAVEL SYSTEM

Travel motor	GM41
Number of track rollers	2x9
Number of carrier rollers	2x2
Number of track shoes	2x49
Travel speed	3.3/5.3km/h
Traction force	214kN
Gradeability	70% (35°)

SWING SYSTEM

Swing motor	HM5X130
Swing speed	0-11r/min

FUEL TANK CAPACITY

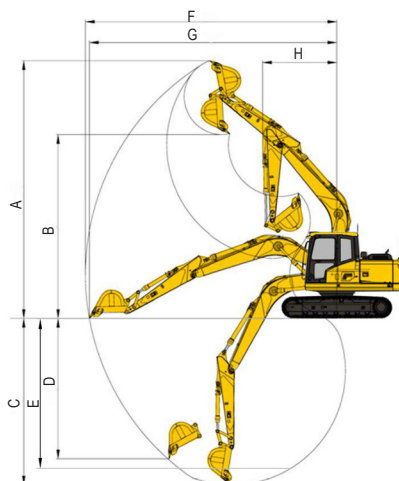
Fuel tank capacity	405L
Cooling system	33L
Engine oil	25L
Hydraulic oil tank	190L
System capacity	300L

OPERATING WEIGHT AND GROUND PRESSURE

Ground pressure	49.3kPa
Operating weight	23800kg

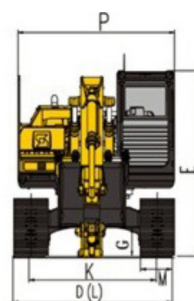
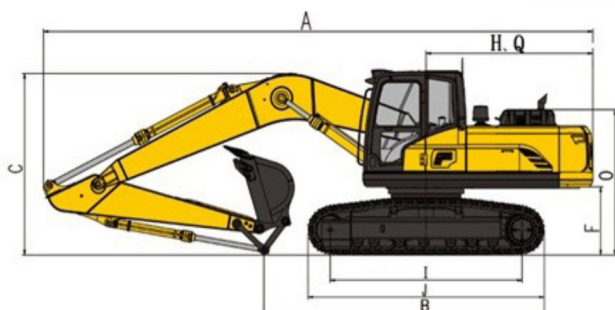
OPERATING RANGE (MM) (Boom: 5700 mm Arm: 2925 mm)

A Max. digging height	10060
B Max. dumping height	7170
C Max. digging depth	6510
D Max. vertical digging depth	5800
E Max. digging depth cut for 2500mm level bottom	6300
F Max. digging distance	9865
G Max. digging distance at ground level	9670
H Min. swing radius of work equipment	2970



OVERALL DIMENSION (mm)

A Overall length	9630
B Ground contact length (Transportation)	5020
C Overall height (to top of boom)	3060
D Overall width	2980
E Overall height (to top of cab)	3100
F Ground clearance of counterweight	1070
G Min. ground clearance	470
H Tail swing radius	2980
I Tread	3655
J Track length	4456
K Track gauge	2380
L Track width	2980
M Shoewidth	600
O Bonnet height	2575
P Revolving frame width	2725
Q Distance from swivel center to tail	2910



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



Shantui Social

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