

# SHANTUI

## SE335LC Crawler Excavator



Engine model: Cummins 6LTAA8.9  
Engine power: 241kW/2000rpm  
Operating weight: 34,500kg  
Bucket capacity: 1.6/1.85m<sup>3</sup>

VALUE THAT WORKS

# SE335LC TECHNICAL PARAMETERS

## ENGINE

Model	Cummins 6LTA A8.9
Type	Mechanical direct injection, water-cooled, in-line six-cylinder, turbocharged
No. of cylinders	6
Emission standard	Tier 2
Displacement	8.9L
Rated power	241kW/2000rpm

## HYDRAULIC SYSTEM

Type	Plunger pump + gear pump
Rated operating flow	2X300L/min

## DIGGING FORCE (ISO6015)

Bucket digging force	234kN
Arm digging force	210kN

## BUCKET

Type	Backhoe bucket
Bucket capacity	1.6/1.85m <sup>3</sup>
Bucket width	1447/1664mm

## TRAVEL SYSTEM

Type	Axial variable plunger motor
Number of track rollers	9×2
Number of carrier rollers	2×2
Number of track shoes	48×2
Travel speed	3.3/5.5km/h
Traction force	283kN
Gradeability	70% (35°)

## SWING SYSTEM

Swing motor type	Plunger motor
Swing speed	10r/min
Brake type	Pressure release, mechanical braking

## FUEL TANK CAPACITY

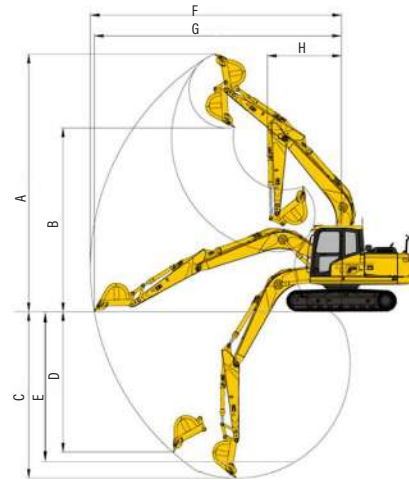
Fuel tank capacity	620L
Cooling system	40L
Engine oil	28L
Hydraulic oil tank	360L
System capacity	455L

## OPERATING WEIGHT AND GROUND PRESSURE

Ground pressure	66.3kPa
Operating weight	34500kg

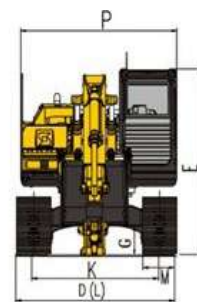
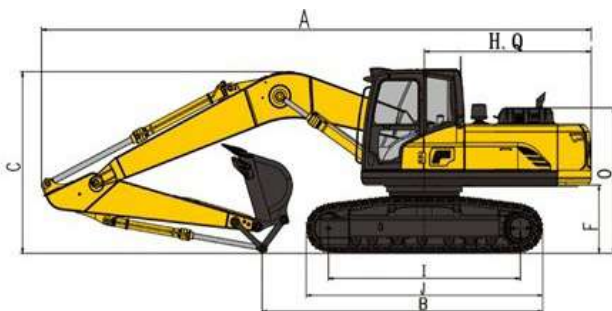
## OPERATING RANGE (MM)

A Max. digging height	10030
B Max. dumping height	6890
C Max. digging depth	7070
D Max. vertical digging depth	5685
E Max. digging depth cut for 2500mm level bottom	6880
F Max. digging distance	10840
G Max. digging distance at ground level	10645
H Min. swing radius of work equipment	4430



## OVERALL DIMENSION (MM)

A Overall length	11260
B Ground contact length (Transportation)	6900
C Overall height (to top of boom)	3770
D Overall width	3200
E Overall height (to top of cab)	3340
F Ground clearance of counterweight	1260
G Min. ground clearance	530
H Tail swing radius	3520
I Tread	4030
J Track length	4935
K Track gauge	2600
L Track width	3200
M Shoe width	600
O Bonnet height	2830
P Revolving frame width	3190
Q Distance from swivel center to tail	3465



\* THE 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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