

# SHANTUI

# SE135

Crawler Excavator



Emissions Certified	Stage V
Gross Power	90 kW (120 hp) @ 2200rpm
Operating Weight	14.620 kg
Bucket Size	0.6 m <sup>3</sup>
Max. Digging Depth	5940 mm

## VALUE THAT WORKS

# SE135 TECHNICAL PARAMETERS

## ENGINE

Model	Cummins QSF3.8T
Type	EFI, water-cooled, turbocharged
No. of cylinders	4
Emission standard	Tier 4/Euro V
Displacement	3.8L
Rated power	90kW/2200rpm

## HYDRAULIC SYSTEM

Type	2 piston pumps + 1 fixed pump
Rated operating flow	2×130L/min

## DIGGING FORCE (ISO6015)

Bucket digging force	97kN
Arm digging force	70kN

## BUCKET

Type	Backhoe bucket
Bucket capacity	(0.3-0.65)0.6m <sup>3</sup>
Bucket width	1039mm

## TRAVEL SYSTEM

Type	Axial variable plunger motor
Number of track rollers	7×2
Number of carrier rollers	1×2
Number of track shoes	44×2
Travel speed	3.2/5.4km/h
Traction force	118kN
Gradeability	70% (35°)

## SWING SYSTEM

Swing motor type	Swash plate plunger motor
Swing speed	0-10.9r/min
Brake type	Mechanical braking

## FUEL TANK CAPACITY

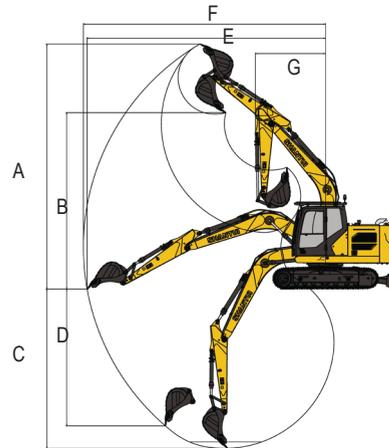
Fuel tank capacity	265L
Cooling system	20L
Engine oil	12L
Hydraulic oil tank	177L
System capacity	183L

## OPERATING WEIGHT AND GROUND PRESSURE

Ground pressure	43.8kPa
Operating weight	14620kg

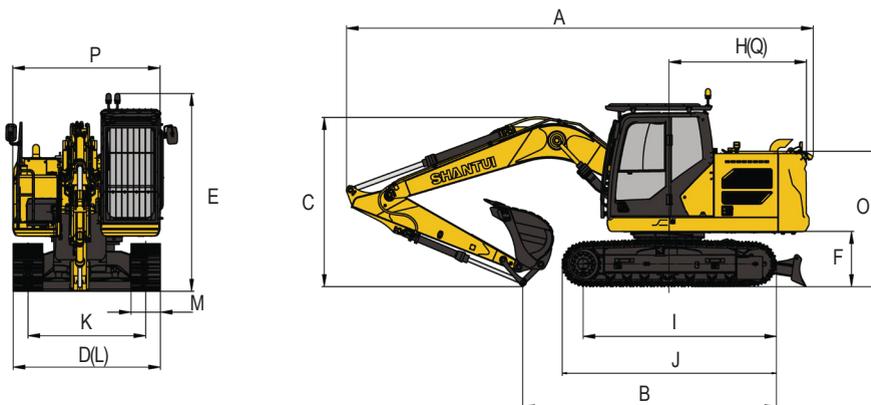
## OPERATING RANGE (MM)

A Max. digging height	8495
B Max. dumping height	6060
C Max. digging depth	5490
D Max. vertical digging depth	4625
E Max. digging distance	7820
F Max. digging distance at ground level	8300
G Min. swing radius of work equipment	2445



## OVERALL DIMENSION (mm) (Boom: 4600 mm Arm: 2500 mm)

A Overall length	7920
B Ground contact length (Transportation)	4390
C Overall height (to top of boom)	2860
D Overall width	2645
E Overall height (to top of cab)	3263
F Ground clearance of counterweight	915
G Min. ground clearance	425
H Tail swing radius	2380
I Tread	2700
J Track length	3645
K Track gauge	2000
L Track width	2500
M Shoewidth	500
O Revolving frame width	2490
Q Distance from swivel center to tail	2375



\* 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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