

SHANTUI

SE135

Crawler Excavator



Emissions Certified	Stage V
Gross Power	90 kW (120 hp) @ 2.200rpm
Operating Weight	14.620 kg
Bucket Size	0.6 m ³
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)0.6m³
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

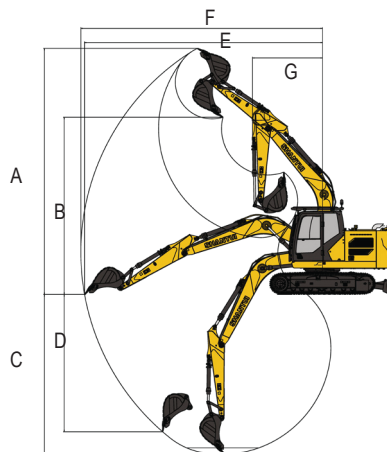
Fuel tank capacity	265L
Cooling system	20L
Engine oil	12L
Hydraulic oil tank	177L
System capacity	183L

OPERATING WEIGHT AND GROUND PRESSURE

Ground pressure	43.8kPa
Operating weight	14620kg

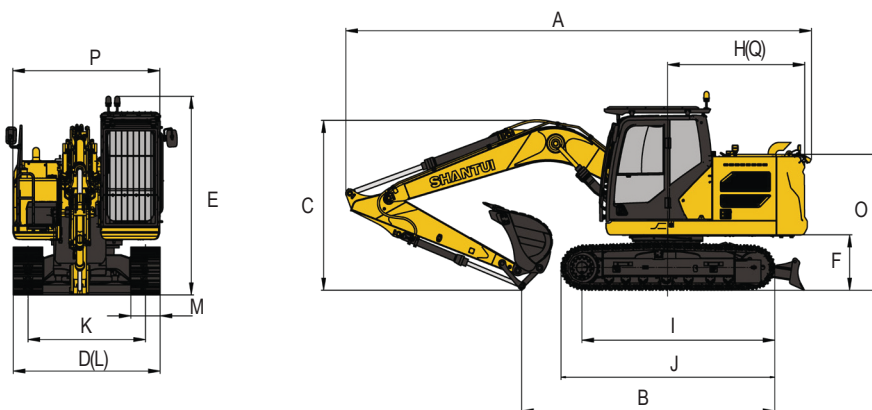
OPERATING RANGE (MM)

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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