

SHANTUI

SE470LC Crawler Excavator



Engine model: Cummins QSM11
Engine power: 250kW/2000rpm
Operating weight: 46,800kg
Bucket capacity: 2.5m³

VALUE THAT WORKS

SE470LC TECHNICAL PARAMETERS

ENGINE

Model	Cummins QSM11
Type	High pressure common rail, water-cooled, in-line six-cylinder, turbocharged
No. of cylinders	6
Emission standard	Tier 3
Displacement	10.8L
Rated power	250kW/2000rpm

HYDRAULIC SYSTEM

Type	Axial variable plunger pump
Rated operating flow	2×360L/min

DIGGING FORCE (ISO6015)

Bucket digging force	317kN
Arm digging force	273kN

BUCKET

Type	Backhoe bucket
Bucket capacity	2.5m ³
Bucket width	1884mm

TRAVEL SYSTEM

Type	Axial variable plunger motor
Number of track rollers	9X2
Number of carrier rollers	2X2
Number of track shoes	49X2
Travel speed	3.3/5.6km/h
Traction force	364kN
Gradeability	70% (35°)

SWING SYSTEM

Swing motor type	Swash plate plunger motor
Swing speed	0-10.0r/min
Brake type	Pressure release, mechanical braking

FUEL TANK CAPACITY (L)

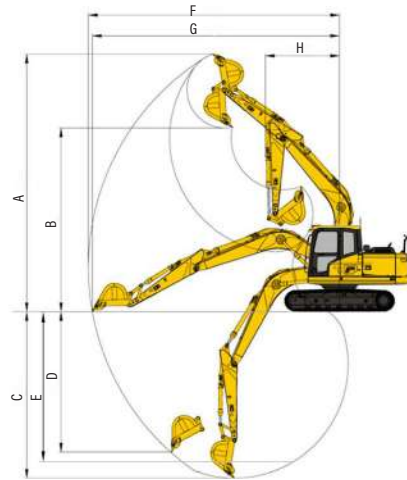
Fuel tank capacity	620
Cooling system	34
Engine oil	35
Hydraulic oil tank	366
System capacity	460

OPERATING WEIGHT AND GROUND PRESSURE

Ground pressure	81.9kPa
Operating weight	46800kg

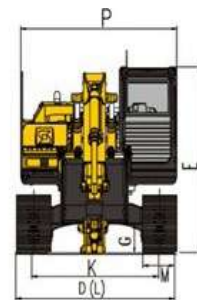
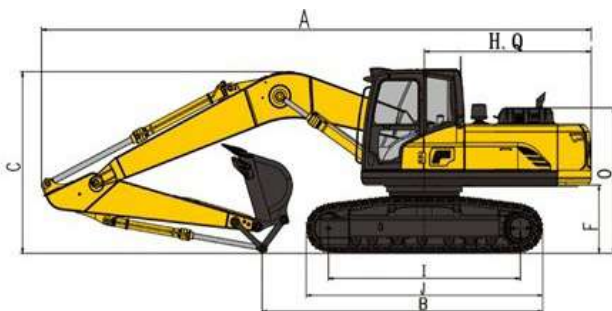
OPERATING RANGE(MM) (Boom: 7060 mm Arm: 3000 mm)

A Max. digging height	11100
B Max. dumping height	7735
C Max. digging depth	7425
D Max. vertical digging depth	6060
E Max. digging depth cut for 2500mm level bottom	7260
F Max. digging distance	11795
G Max. digging distance at ground level	11585
H Min. swing radius of work equipment	4915



OVERALL DIMENSION (MM)

A Overall length	12110
B Ground contact length (Transportation)	7265
C Overall height (to top of boom)	3865
D Overall width	3360
E Overall height (to top of cab)	3330
F Ground clearance of counterweight	1395
G Min. ground clearance	590
H Tail swing radius	3720
I Tread	4290
J Track length	5315
K Track gauge	2760
L Track width	3360
M Shoe width	600
O Bonnet height	2965
P Revolving frame width	3190
Q Distance from swivel center to tail	3675



* 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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