

SHANTUI

SE750LC Crawler Excavator



Engine model: Isuzu 6WG1
Engine power: 377kW/1800rpm
Operating weight: 72,500kg
Bucket capacity: 4.5m³

VALUE THAT WORKS

SE750LC TECHNICAL PARAMETERS

ENGINE

Model	Isuzu 6WG1
Type	High pressure common rail, water-cooled, turbocharged
No. of cylinders	6
Emission standard	Tier 3
Displacement	15.681L
Rated power	377kW/1800rpm

HYDRAULIC SYSTEM

Type	Axial variable plunger pump
Rated operating flow	2×504L/min

DIGGING FORCE (ISO6015)

Bucket digging force	420kN
Arm digging force	350kN

BUCKET

Type	Backhoe bucket
Bucket capacity	4.5m ³
Bucket width	2170mm

TRAVEL SYSTEM

Type	Axial variable plunger motor
Number of track rollers	9X2
Number of carrier rollers	3X2
Number of track shoes	52X2
Travel speed	3.2/4.7 km/h
Traction force	475kN.m
Gradeability	70% (35°)

SWING SYSTEM

Swing motor type	Swash plate plunger motor
Swing speed	0-7.0r/min
Brake type	Pressure release, mechanical braking

REFILLING CAPACITY (L)

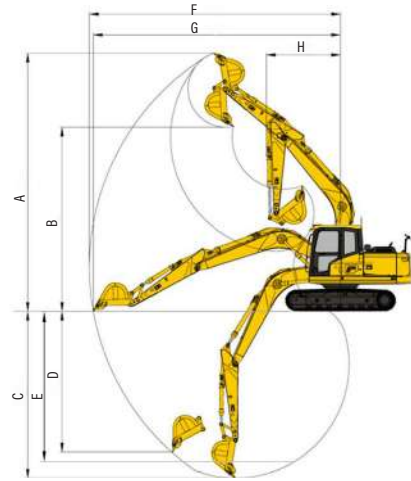
Fuel tank capacity	900
Cooling system	76
Engine oil	52
Hydraulic oil tank	575
System capacity	630

OPERATING WEIGHT AND GROUND PRESSURE

Ground pressure	105KPa
Operating weight	72500kg

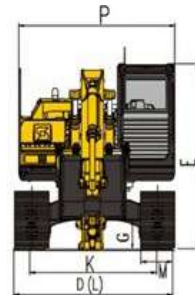
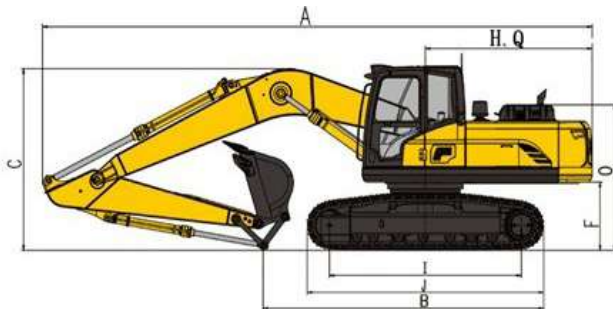
OPERATING RANGE(MM) (Boom: 6600 mm Arm: 2900 mm)

A Max. digging height	11070
B Max. dumping height	7235
C Max. digging depth	6835
D Max. vertical digging depth	5250
E Max. digging depth cut for 2500mm level bottom	6675
F Max. digging distance	11530
G Max. digging distance at ground level	11240
H Min. swing radius of work equipment	1950



OVERALL DIMENSION (MM)

A Overall length	12260
B Ground contact length (Transportation)	7600
C Overall height (to top of boom)	4740
D Overall width	4310/3680
E Overall height (to top of cab)	3705
F Ground clearance of counterweight	1550
G Min. ground clearance	895
H Tail swing radius	4145
I Tread	4750
J Track length	5960
K Track gauge	3440/2810
L Track width	4090/3460
M Shoe width	650
O Bonnet height	3570
P Revolving frame width	3580
Q Distance from swivel center to tail	4055



* 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

SHANTUI CONSTRUCTION MACHINERY CO., LTD.

ADD: NO. 58, G327 HIGHWAY, HI-TECH ZONE, JINING CITY, SHANDONG, CHINA

TEL: +86-537-2909369 FAX: +86-537-2311219

EMAIL: trade@shantui.com WEB: www.shantui.com

SHANTUI
VALUE THAT WORKS