

SHANTUI

SE800LCW

Crawler Excavator



Engine model: Weichai WP15H
Engine power: 566kW/1900rpm
Operating weight: 79,500kg
Bucket capacity: 5m³

VALUE THAT WORKS

SE800LCW TECHNICAL PARAMETERS

ENGINE

Model	Weichai WP15H
Type	High pressure common rail, water-cooled, turbocharged
No. of cylinders	6
Emission standard	Tier 3
Displacement	15.33L
Rated power	566kW/1900rpm

HYDRAULIC SYSTEM

Type	Axial variable plunger pump
Rated operating flow	2×495L/min

DIGGING FORCE (ISO6015)

Bucket digging force	420kN
Arm digging force	350kN

BUCKET

Type	Backhoe bucket
Bucket capacity	5.2m ³
Bucket width	2170mm

TRAVEL SYSTEM

Type	Axial variable plunger motor
Number of track rollers	8X2
Number of carrier rollers	3X2
Number of track shoes	49X2
Travel speed	3.2/4.7 km/h
Traction force	486kN.m
Gradeability	70% (35°)

SWING SYSTEM

Swing motor type	Swash plate plunger motor
Swing speed	0-7.2r/min
Brake type	Pressure release, mechanical braking

REFILLING CAPACITY (L)

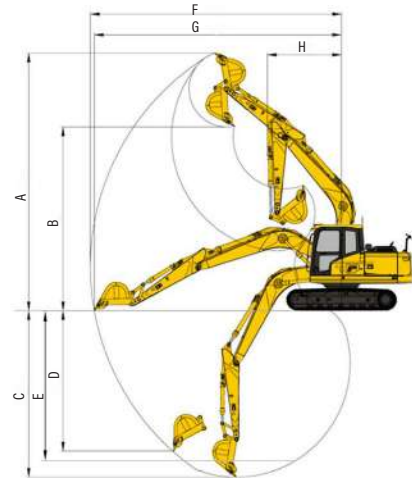
Fuel tank capacity	940
Cooling system	76
Engine oil	58
Hydraulic oil tank	370
System capacity	660

OPERATING WEIGHT AND GROUND PRESSURE

Ground pressure	110kPa
Operating weight	79500kg

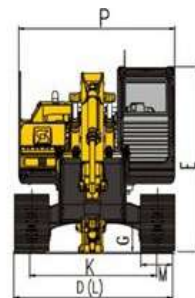
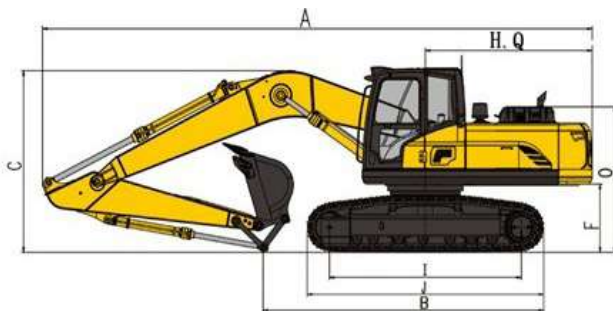
OPERATING RANGE(MM) (Boom: 7000 mm Arm: 2570 mm)

A Max. digging height	11820
B Max. dumping height	7610
C Max. digging depth	7150
D Max. vertical digging depth	5500
E Max. digging depth cut for 2500mm level bottom	6880
F Max. digging distance	11700
G Max. digging distance at ground level	11410
H Min. swing radius of work equipment	4830



OVERALL DIMENSION (MM)

A Overall length	12869
B Ground contact length (Transportation)	8290
C Overall height (to top of boom)	4700
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	4240
I Tread	4750
J Track length	5960
K Track gauge	3440/2810
L Track width	4090/3460
M Shoe width	650
O Bonnet height	3565
P Revolving frame width	3505
Q Distance from swivel center to tail	4155



* 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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