

SHANTUI

SE980LCW

Crawler Excavator



Engine Model: Weichai 6M33
Gross Power: 571 kW/1800 rpm
Operating Weight: 97,800kg

GET THE MOST FROM ONE MACHINE
Positive flow system

SE980LCW SPECIFICATIONS

ENGINE

Model	Weichai 6M33
Type	Electronically controlled high-pressure common rail, water-cooled, in-line six-cylinder, turbocharged
No. of cylinder-Bore and stroke	6-150mm×185 mm
Emission Regulation	-
Displacement	19.6L
Power output	571kW/1800rpm

HYDRAULIC SYSTEM

Type	Piston pump plus gear pump plus cooling pump
Max. discharge flow	2x570L/min

DIGGING FORCE (ISO6015)

Bucket digging force	480kN
Arm digging force	417kN

BUCKET

Type	Backhoe bucket
Bucket capacity	6.5m ³
Bucket width	2525mm

TRAVEL SYSTEM

Travel motors	Axial variable plunger motor
Support roller quantities	9X2
Carrier roller quantities	3X2
Travel shoes	51X2
Travel speed	2.8/4.1km/h
Drawbar pulling force	626N.m
Grade ability	70% (35°)

SWING SYSTEM

Swing motor type	Piston motor
Swing speed	6.9r/min
Brake type	-

REFILLING CAPACITIES

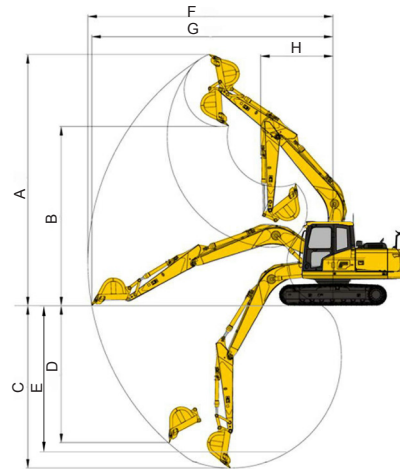
Fuel tank	1250L
Cooling system	85L
Engine oil	63L
Hydraulic oil tank	580L
System Capacity	1000L

OPERATING WEIGHT AND GROUND PRESSURE

Shoe width	650mm
Ground pressure	135kPa
Operating weight	97800kg

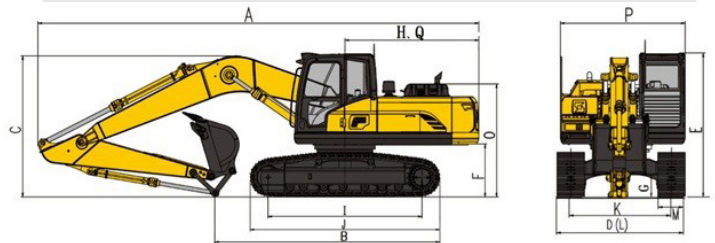
SCOPE OF WORK (mm) (Boom: 7250 mm Arm: 2925 mm)

A	Max. digging height	12735
B	Max. dumping height	8195
C	Max. digging depth	7150
D	Max. vertical digging depth	4960
E	Max. Depth cut for 2500mm Level Bottom	7010
F	Max. digging distance	12620
G	Max. digging radius at ground level	12310
H	Min. swing radius of work equipment	4395



DIMENSIONS (mm)

A	Overall length	13720
B	Ground contact length (Transportation)	8415
C	Overall height(to top of boom)	4990
D	Overall width	3605/4200
E	Overall height(to top of cab)	3720/3855
F	Counter weight ground clearance	1645
G	Ground clearance	915
H	Tail swing radius	4715
I	Tread	5090
J	Track length	6350
K	Track gauge	2790/3550
L	Track width	3440/4200
M	Shoe width	650
O	Bonnet height	3585
P	Revolving frame width	3480
Q	Distance from swivel center to tail	4595



* THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.



Shantui Social

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