

SHANTUI

SE2000LC

Crawler Excavator



Engine model: Weichai 12M33
Engine power: 900kW/1800rpm
Operating weight: 203,000kg
Bucket capacity: 12m³

VALUE THAT WORKS

SE2000LC TECHNICAL PARAMETERS

ENGINE

Model	Weichai 12M33
Type	Electronic control high pressure common rail, water-cooled, in-line eight-cylinder, turbocharged
No. of cylinders	12
Emission standard	Tier 4
Displacement	39.6L
Rated power	900kW/1800rpm

HYDRAULIC SYSTEM

Type	Axial variable plunger pump
Rated operating flow	3X345L/min

DIGGING FORCE (ISO6015)

Bucket digging force	660kN
Arm digging force	628kN

BUCKET

Type	Backhoe bucket
Bucket capacity	12m ³
Bucket width	3082mm

TRAVEL SYSTEM

Type	Axial variable plunger motor
Number of track rollers	8X2
Number of carrier rollers	3X2
Number of track shoes	49X2
Travel speed	2.7/2.1km/h
Traction force	1150kN
Gradeability	70% (35°)

SWING SYSTEM

Swing motor type	Swash plate plunger motor
Swing speed	0-4.5r/min
Brake type	Pressure release, mechanical braking

REFILLING CAPACITY (L)

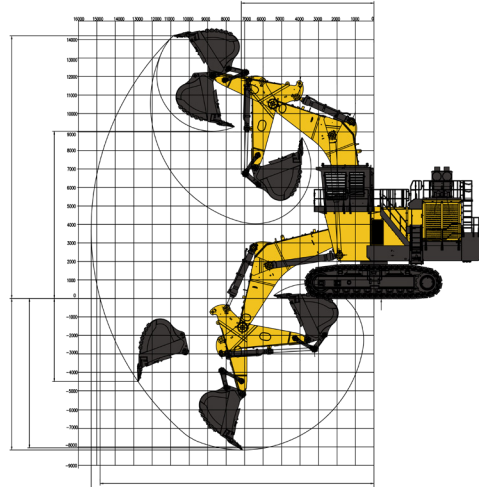
Fuel tank capacity	4000
Cooling system	375
Engine oil	142
Hydraulic oil tank	1992
System capacity	3000

OPERATING WEIGHT AND GROUND PRESSURE

Ground pressure	181kPa
Operating weight	203000kg

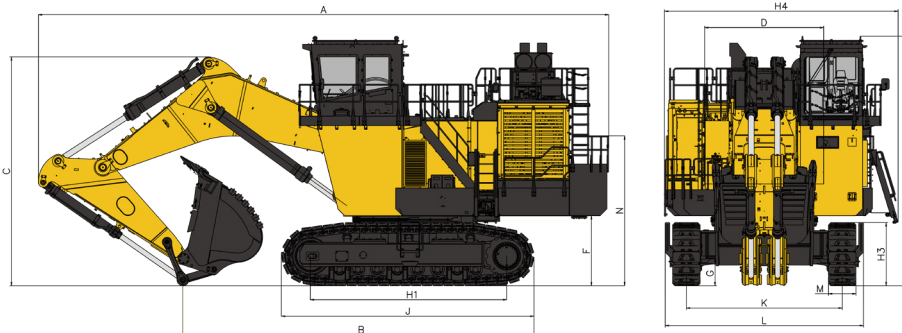
OPERATING RANGE(MM) (Boom: 8300 mm Arm: 3600 mm)

A Max. digging height	14326
B Max. dumping height	9041
C Max. digging depth	8199
D Max. vertical digging depth	4498
E Max. digging depth cut for 2500mm level bottom	8084
F Max. digging distance	15309
G Max. digging distance at ground level	14825
H Min. swing radius of work equipment	7178



OVERALL DIMENSION (MM)

A Overall length	16834
B Ground contact length (Transportation)	10360
C Overall height (to top of boom)	6733
D Overall width	3514
E Overall height (to top of cab)	7340
F Ground clearance of counterweight	2062
G Min. ground clearance	817
H Tail swing radius	6224
I Tread	5795
J Track length	7453
K Track gauge	4600
L Track width	5854
M Shoe width	810
O Bonnet height	4412
P Revolving frame width	6040
Q Distance from swivel center to tail	5894



* 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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