

SHANTUI

SE225NLC-9W

**Crawler Excavator
(Narrow Version)**



Engine model: Weichai WP7H
Engine power: 123kW/2000rpm
Operating weight: 22,500kg
Bucket capacity: 1.05m³

VALUE THAT WORKS

SE225NLC-9W TECHNICAL PARAMETERS

ENGINE

Model	Weichai WP7H
Type	Water-cooled, in-line six-cylinder, turbocharged, high pressure common rail
No. of cylinders	6
Emission standard	Tier3
Displacement	6.8L
Rated power	123kW/2000pm

HYDRAULIC SYSTEM

Type	HPRI35D
Rated operating flow	2x223L/min

DIGGING FORCE (ISO6015)

Bucket digging force	148kN
Arm digging force	107kN

BUCKET

Type	Reinforced bucket
Bucket capacity	1.05m ³
Bucket width	1342mm

TRAVEL SYSTEM

Type	Eddie FTM40A
Number of track rollers	9x2
Number of carrier rollers	2x2
Number of track shoes	49x2
Travel speed	3.2/5.2km/h
Traction force	210kN
Gradeability	70%(35°)

SWING SYSTEM

Swing motor type	Linde
Swing speed	0-11.3r/min
Swing motor model	GS12

FUEL TANK CAPACITY

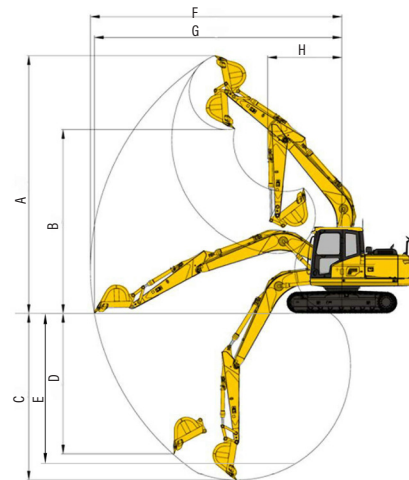
Fuel tank capacity	338L
Cooling system	33L
Engine oil	26L
Hydraulic oil tank	180L
System capacity	300L

OPERATING WEIGHT AND GROUND PRESSURE

Ground pressure	54kPa
Operating weight	21500kg

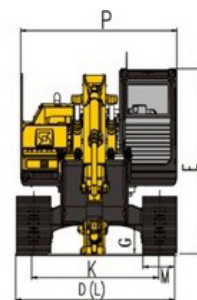
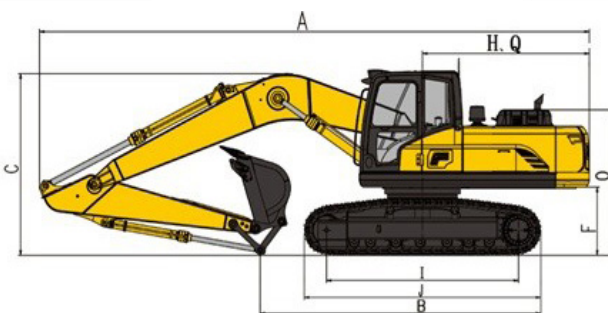
OPERATING RANGE(MM) (Boom: 5700 mm Arm: 2925 mm)

A Max. digging height	10000
B Max. dumping height	7135
C Max. digging depth	6545
D Max. vertical digging depth	5025
E Max. digging depth cut for 2500mm level bottom	6350
F Max. digging distance	9860
G Max. digging distance at ground level	9680
H Min. swing radius of work equipment	2970



OVERALL DIMENSION (MM)

A Overall length	9630
B Ground contact length (Transportation)	5065
C Overall height (to top of boom)	3050
D Overall width	2500
E Overall height (to top of cab)	3060
F Ground clearance of counterweight	1000
G Min. ground clearance	470
H Tail swing radius	2935
I Tread	3655
J Track length	4465
K Track gauge	2000
L Track width	2500
M Shoe width	500
O Bonnet height	2440
P Revolving frame width	2490
Q Distance from swivel center to tail	2916



* 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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