

SHANTUI

Member of **SDHi** Group

SE220W

Crawler Excavator



Engine model: WEICHAi WP6
Engine power: 129kW/2200rpm
Operating weight: 21,900kg
Bucket capacity: 1.05m³

VALUE THAT WORKS

SE220W TECHNICAL PARAMETERS

ENGINE

Model	Weichai WP6
Type	Water-cooled, inline-six-cylinder, turbocharged, Direct injection
No. of cylinders	6
Emission standard	Tier II
Displacement	6.75L
Rated power	129kW/2200pm

HYDRAULIC SYSTEM

Type	-
Rated operating flow	2x230L/min

DIGGING FORCE (ISO6015)

Bucket digging force	137/148kN
Arm digging force	99/107kN

BUCKET

Type	Backhoe bucket
Bucket capacity	1.05m ³
Bucket width	1417mm

TRAVEL SYSTEM

Type	-
Number of track rollers	8X2
Number of carrier rollers	2X2
Number of track shoes	47X2
Travel speed	3.3/5.3km/h
Traction force	212kN
Gradeability	70% (35°)

SWING SYSTEM

Swing motor type	-
Swing speed	0-11r/min
Brake type	-

FUEL TANK CAPACITY (L)

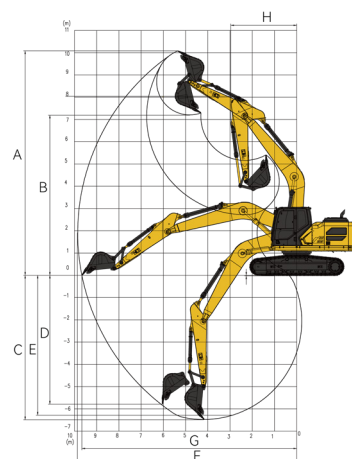
Fuel tank capacity	405L
Cooling system	33L
Engine oil	25L
Hydraulic oil tank	190L
System capacity	300L

OPERATING WEIGHT AND GROUND PRESSURE

Ground pressure	47.7kPa
Operating weight	21900kg

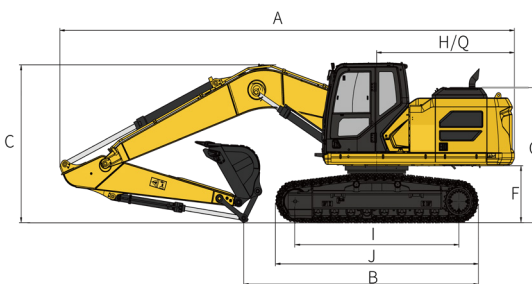
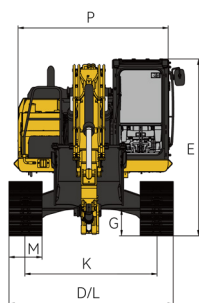
OPERATING RANGE(MM) (Boom: 5700 mm Arm: 2925 mm)

A Max. digging height	10100
B Max. dumping height	7190
C Max. digging depth	6490
D Max. vertical digging depth	5790
E Max. digging depth cut for 2500mm level bottom	6295
F Max. digging distance	9865
G Max. digging distance at ground level	9680
H Min. swing radius of work equipment	2970



OVERALL DIMENSION (MM)

A Overall length	9600
B Ground contact length (Transportation)	4920
C Overall height (to top of boom)	3050
D Overall width	2980
E Overall height (to top of cab)	3100
F Ground clearance of counterweight	1080
G Min. ground clearance	470
H Tail swing radius	2980
I Tread	3460
J Track length	4270
K Track gauge	2380
L Track width	2980
M Shoe width	800
O Bonnet height	2540
P Revolving frame width	2725
Q Distance from swivel center to tail	2910



* 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

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