

SHANTUI

SE330LCW

Crawler Excavator



Engine model: Weichai WP8H
Engine power: 228kW/2000rpm
Operating weight: 32,500kg
Bucket capacity: 1.6m³

VALUE THAT WORKS

SE330LCW TECHNICAL PARAMETERS

ENGINE

Model	WEICHAJ WP8H
Type	High pressure common rail, water-cooled, turbocharged
No. of cylinders	6*111x142mm
Emission standard	Tier 3
Displacement	8.2L
Rated power	228kW/2000rpm

HYDRAULIC SYSTEM

Type	Plunger pump
Rated operating flow	2×300L/min

DIGGING FORCE (ISO6015)

Bucket digging force	206kN
Arm digging force	140(150)kN

BUCKET

Type	Backhoe bucket
Bucket capacity	1.6m ³
Bucket width	1519mm

TRAVEL SYSTEM

Type	Axial variable plunger motor
Number of track rollers	8x2
Number of carrier rollers	2x2
Number of track shoes	47x2
Travel speed	3.3/5.5km/h
Traction force	276kN
Gradeability	70% (35°)

SWING SYSTEM

Swing motor type	Swash plate plunger motor
Swing speed	0-10.0r/min
Brake type	Pressure release, mechanical braking

FUEL TANK CAPACITY

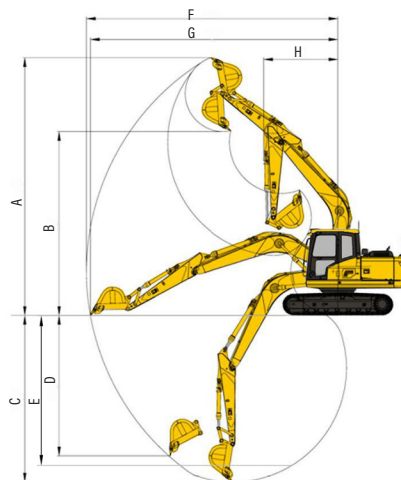
Fuel tank capacity	630L
Cooling system	35L
Engine oil	27L
Hydraulic oil tank	300L
System capacity	420L

OPERATING WEIGHT AND GROUND PRESSURE

Ground pressure	61kPa
Operating weight	32500kg

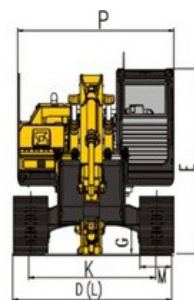
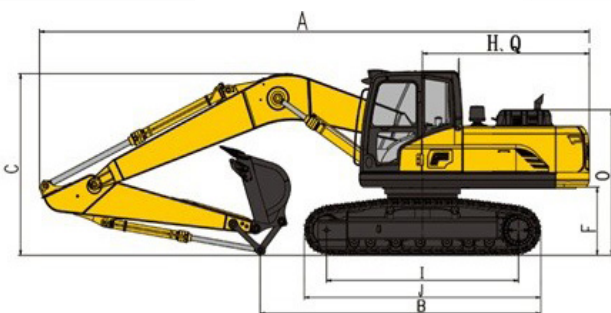
OPERATING RANGE(MM) (Boom: 6200 mm Arm: 3186/2812mm)

A Max. digging height	9905
B Max. dumping height	6805
C Max. digging depth	7186
D Max. vertical digging depth	6398
E Max. digging depth cut for 2500mm level bottom	7011
F Max. digging distance	10883
G Max. digging distance at ground level	10683
H Min. swing radius of work equipment	4216



OVERALL DIMENSION (MM)

A Overall length	10850
B Ground contact length (Transportation)	5600
C Overall height (to top of boom)	3405
D Overall width	3200
E Overall height (to top of cab)	3235
F Ground clearance of counterweight	1185
G Min. ground clearance	530
H Tail swing radius	3430
I Tread	3920
J Track length	4830
K Track gauge	2600
L Track width	3200
M Shoe width	600
O Bonnet height	2905
P Revolving frame width	3145
Q Distance from swivel center to tail	3430



* 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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