

SHANTUI

SE330LCW

Crawler Excavator



Engine model: Weichai WP8H
Engine power: 182 kW / 2000 rpm
Operating weight: 32,500 kg
Bucket capacity: 1.6 m³

VALUE THAT WORKS

SE330LCW TECHNICAL PARAMETERS

ENGINE

Model	WEICHA I WP8H
Type	High pressure common rail, water-cooled, turbocharged
No. of cylinders	6*111 x 142 mm
Emission standard	Tier 3
Displacement	8.2 L
Rated power	182 kW / 2000 rpm

HYDRAULIC SYSTEM

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

DIGGING FORCE (ISO6015)

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

BUCKET

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

TRAVEL SYSTEM

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

SWING SYSTEM

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

FUEL TANK CAPACITY

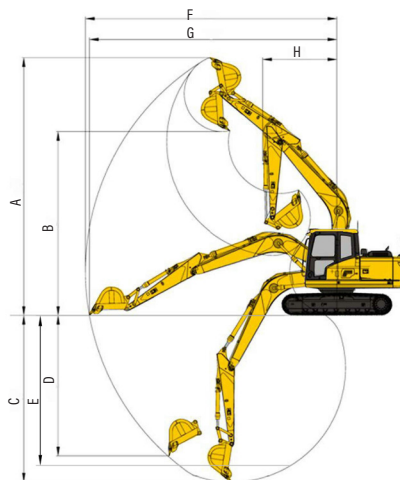
Fuel tank capacity	630 L
Cooling system	35 L
Engine oil	27 L
Hydraulic oil tank	300 L
System capacity	420 L

OPERATING WEIGHT AND GROUND PRESSURE

Ground pressure	61 kPa
Operating weight	32500 kg

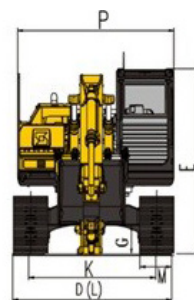
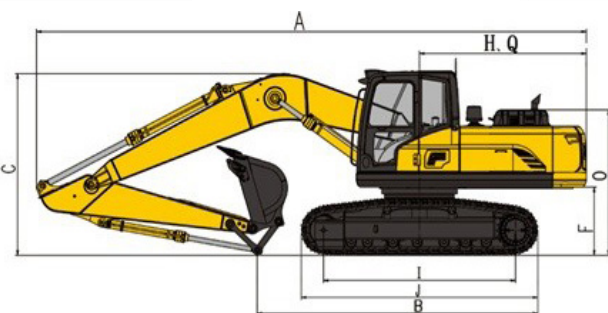
OPERATING RANGE(MM) (Boom: 6200 mm Arm: 3186/2812mm)

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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