SHANTUI

SE305LCW

Crawler Excavator



Engine Model:	Weichai WP7
Gross Power:	199 kW/2200 rpm
Operating Weight:	31,500 kg
Bucket Capacity:	1.5 m^3

High-Efficiency King
high return rates

SE305LCW SPECIFICATIONS

ENGINE	
Model	Weichai WP7
Type	High pressure common rail, turbocharged
No. of cylinder	6
Emission	Tier 3 / Stage III
Displacement	7.47L
Power output	199kW/2000rpm

HYDRAULIC SYSTEM	
Type	Variable piston pump
Max. discharge flow	300×2L/min

DIGGING FORCE (ISO6015)	
Bucket	210kN
Arm	155kN

BUCKET	
Type	Backhoe bucket
Capacity	1.4~1.6(1.5)m^3
Width	1453mm

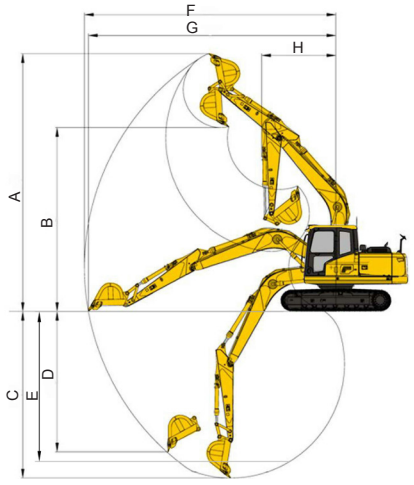
TRAVEL SYSTEM	
Type	Axial variable plunger motor
Track roller	9X2
Carrier roller	2X2
Track shoe	48X2
Travel speed	3.3~5.5km/h
Max. Drawbar pull	267kN
Gradeability	70% (35°)

SWING SYSTEM	
Swing motor type	Swash plate plunger motor
Swing speed	0-10r/min
Brake type	Pressure release, mechanical braking

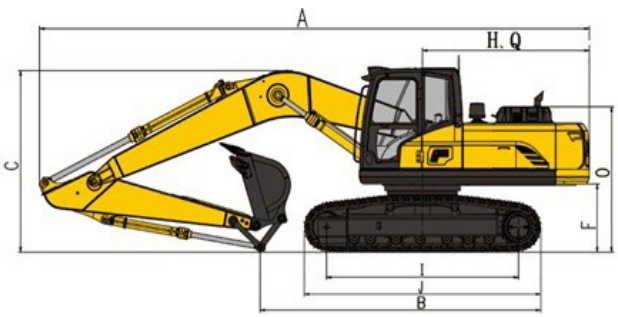
REFILL CAPACITIES & LUBRICATIONS	
Fuel tank	620L
Cooling system	35L
Engine oil	24L
Hydraulic oil tank	300L
System Capacity	420L

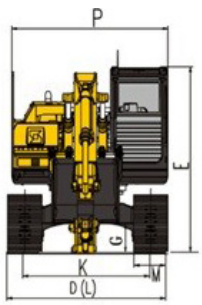
OPERATING WEIGHT AND GROUND PRESSURE	
Shoe width	600mm
Ground pressure	59kPa
Operating weight	31500kg

SCOPE OF WORK (mm)	(BOOM: 6200 mm	ARM: 2812 mm)
A	Max. digging height	10030
B	Max. dumping height	6920
C	Max. digging depth	6760
D	Max. vertical digging depth	5795
E	Max. depth cut for 2500mm level bottom	6580
F	Max. digging distance	10580
G	Max. digging radius at ground level	10375
H	Min. swing radius of work equipment	4230



DIMENSIONS (mm)		
A	Overall length	10880
B	Ground contact length (Transportation)	6710
C	Overall height (to top of boom)	3850
D	Overall width	3200
E	Overall height (to top of cab)	3210
F	Counter weight ground clearance	1185
G	Ground clearance	530
H	Tail swing radius	3430
I	Tread	4030
J	Track length	4935
K	Track gauge	2600
L	Track width	3200
M	Shoe width	600
O	Bonnet height	2830
P	Revolving frame width	3045
Q	Distance from swivel center to tail	3375





* THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.

SHANTUI
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