

SHANTUI AUSTRALIA

SE390LCW

Crawler Excavator



Engine Model: Weichai WP10H
Gross Power: 247 kW/2000 rpm
Operating Weight: 39,000 kg
Bucket Capacity: 1.93 m³

POWERED BY

EVCORE[®]

SE390LCW SPECIFICATIONS

ENGINE

Model	Weichai WP10H
Type	High Pressure common rail, water cooling, six-cylinder in line, Turbo-charged
No. of cylinder-Bore and stroke	6-116×139mm
Emission	Tier 3 / Stage III
Displacement	9.5L
Power output	247kW/2000rpm

HYDRAULIC SYSTEM

Type	Variable double piston pump plus gear pump
Max. discharge flow	340×2L/min

DIGGING FORCE (ISO6015)

Bucket	254kN
Arm	210kN

BUCKET

Type	Backhoe bucket
Capacity	1.93m ³
Width	1671mm

TRAVEL SYSTEM

Type	Axial variable plunger motor
Track roller	9X2
Carrier roller	2X2
Track shoe	49X2
Travel speed	3.0/4.9km/h
Max. Drawbar pull	315kN
Gradeability	70% (35°)

SWING SYSTEM

Swing motor type	Swash plate plunger motor
Swing speed	0-10.5r/min
Brake type	Pressure release, mechanical braking

REFILL CAPACITIES & LUBRICATIONS

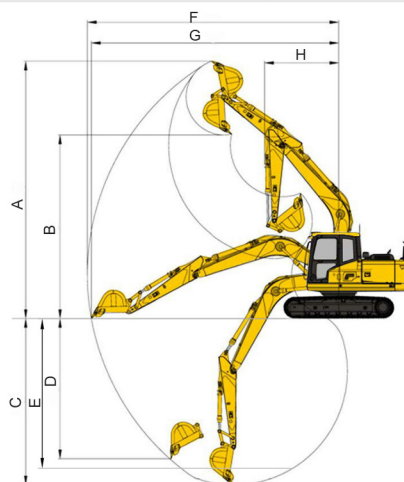
Fuel tank	620L
Cooling system	30L
Engine oil	30L
Hydraulic oil tank	300L
System Capacity	420L

OPERATING WEIGHT AND GROUND PRESSURE

Shoe width	600mm
Ground pressure	68.3kPa
Operating weight	39000kg

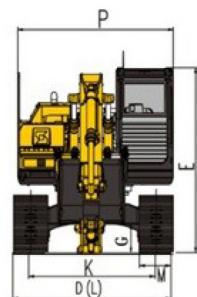
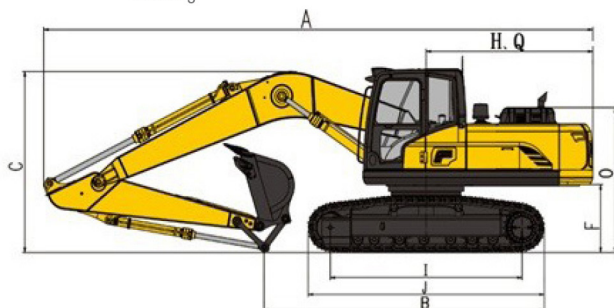
SCOPE OF WORK (BOOM: 6470 mm ARM: 2812 mm)

A	Max. digging height	10160mm
B	Max. dumping height	6925mm
C	Max. digging depth	7040mm
D	Max. vertical digging depth	6480mm
E	Max. depth cut for 2500mm level bottom	6855mm
F	Max. digging distance	10855mm
G	Max. digging radius at ground level	10855mm
H	Min. swing radius of work equipment	4430mm



DIMENSIONS

A	Overall length	11265mm
B	Ground contact length (Transportation)	6930mm
C	Overall height (to top of boom)	3800mm
D	Overall width	3200mm
E	Overall height (to top of cab)	3305mm
F	Counter weight ground clearance	1350mm
G	Ground clearance	580mm
H	Tail swing radius	3520mm
I	Tread	4112mm
J	Track length	5095mm
K	Track gauge	2600mm
L	Track width	3200mm
M	Shoe width	600mm
O	Bonnet height	2920mm
P	Revolving frame width	3190mm
Q	Distance from swivel center to tail	3465mm



* 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.

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