

# SE75

EXCAVATOR  
SERIES

Engine Model	Kubota V3307T
Gross Power	48.9 kW/2000 rpm
Operating Weight	7650 kg

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CONSTRUCTION EASIER



SHANTUI CONSTRUCTION MACHINERY CO., LTD.  
ADDRESS: No. 58, G327 Highway Jining City, Shandong, CHINA  
TEL: +86-537-2909369 FAX: +86-537-2311219  
EMAIL: trade@shantui.com WEB: www.shantui.com



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# SE75 TECHNICAL PARAMETERS EXCAVATOR SERIES

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## ENGINE

Model	Kubota V3307T
Type	Water-cooled, turbocharged
No. of cylinder	4
Emission Regulation	Tier 3 / Stage III
Displacement	3.331L
Power output	48.9kW/2000rpm

## HYDRAULIC SYSTEM

Type	Axial variable plunger pump
Max. discharge flow	160L/min

## DIGGING FORCE (ISO6015)

Bucket digging force	66kN
Arm digging force	44kN

## BUCKET

Type	Backhoe bucket
Bucket capacity	0.13~0.32(0.32)m <sup>3</sup>
Bucket width	810mm

## TRAVEL SYSTEM

Type	Axial variable plunger motor
Support roller quantities	2×5
Carrier roller quantities	2×1
Travel shoes	2×39
Travel speed	2.5/4.2km/h
Drawbar pulling force	86.5kN
Grade ability	70% (35°)

## SWING SYSTEM

Swing motor type	Swash plate plunger motor
Swing speed	0~11r/min
Brake type	Pressure release, mechanical braking

## REFILLING CAPACITIES & LUBRICATIONS

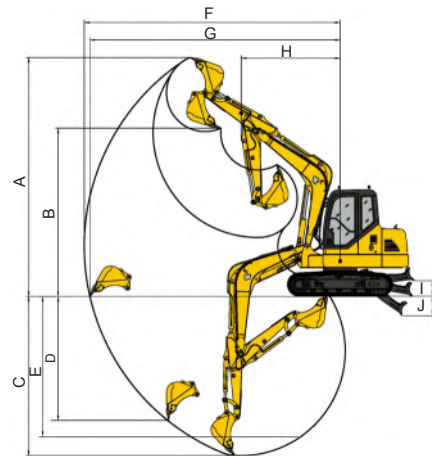
Fuel tank	155L
Cooling system	11L
Engine oil	11L
Hydraulic oil tank	75L
System Capacity	145L

## OPERATING WEIGHT AND GROUND PRESSURE

Shoe width	450mm
Ground pressure	34kPa
Operating weight	7560kg

## SCOPE OF WORK (mm) (Boom: 3710 mm Arm: 1650 mm)

A	Max. digging height	6945
B	Max. dumping height	4895
C	Max. digging depth	4120
D	Max. vertical digging depth	3620
E	Max. Depth cut for 2500mm Level Bottom	3770
F	Max. digging distance	6360
G	Max. digging radius at ground level	6205
H	Min. swing radius of work equipment	2040
I	Max lifting height of bulldozer	385
J	Max cutting depth of the bulldozer	225



## DIMENSIONS (mm)

A	Overall length	6240
B	Ground contact length (Transportation)	3750
C	Overall height(to top of boom)	2660
D	Overall width	2260
E	Overall height(to top of cab)	2680
F	Counter weight ground clearance	825
G	Ground clearance	385
H	Tail swing radius	1880
I	Crawler wheel base	2195
J	Track length	2820
K	Track gauge	1800
L	Track width	2250
M	Shoe width	450
O	Bonnet height	1755
P	Revolving frame width	2230
Q	Distance from swivel center to tail	1850

