

SE60

EXCAVATOR
SERIES

Engine Model	Kubota V2607 T
Gross Power	36 kW/2000 rpm
Operating Weight	5960 kg

SHANTUI
VALUE THAT WORKS

LET'S MAKE
CONSTRUCTION EASIER



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SE60 TECHNICAL PARAMETERS EXCAVATOR SERIES

SHANTUI
VALUE THAT WORKS

ENGINE

Model	Kubota V2607 T
Type	Water cooled, direct injection
No. of cylinder	4
Emission Regulation	Tier 3 / Stage III
Displacement	2.615L
Power output	36kW/2000rpm

HYDRAULIC SYSTEM

Type	Variable plunger pump
Max. discharge flow	152L/min

DIGGING FORCE (ISO6015)

Bucket digging force	48 kN
Arm digging force	29 kN

BUCKET

Type	Backhoe bucket
Bucket capacity	0.11~0.22(0.22)m ³
Bucket width	810mm

TRAVEL SYSTEM

Type	Axial variable plunger motor
Support roller quantities	5X2
Carrier roller quantities	1X2
Travel shoes	40X2
Travel speed	2.7/4.6 & 2.3/4 km/h
Drawbar pulling force	50kN
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

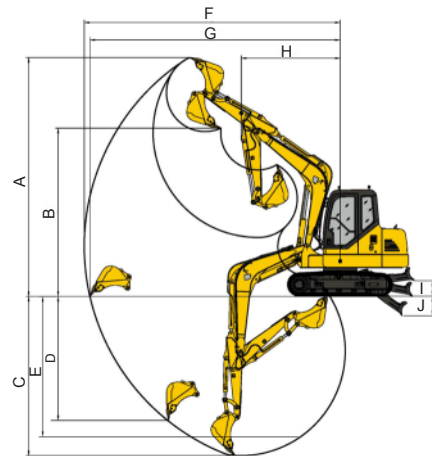
Fuel tank	105L
Cooling system	10.4L
Engine oil	10L
Hydraulic oil tank	74L
System Capacity	110L

OPERATING WEIGHT AND GROUND PRESSURE

Shoe width	400mm
Ground pressure	33kPa
Operating weight	5960kg

SCOPE OF WORK (mm) (Boom: 3000 mm Arm: 1600 mm)

A	Max. digging height	5785
B	Max. dumping height	4075
C	Max. digging depth	3850
D	Max. vertical digging depth	3000
E	Max. Depth cut for 2500mm Level Bottom	3770
F	Max. digging distance	6200
G	Max. digging radius at ground level	6060
H	Min. swing radius of work equipment	2395
I	Max lifting height of bulldozer	385
J	Max cutting depth of the bulldozer	465



DIMENSIONS (mm)

A	Overall length	5855
B	Ground contact length (Transportation)	3330
C	Overall height(to top of boom)	2060
D	Overall width	1880
E	Overall height(to top of cab)	2610
F	Counter weight ground clearance	710
G	Ground clearance	360
H	Tail swing radius	1655
I	Crawler wheel base	1990
J	Track length	2560
K	Track gauge	1480
L	Track width	1880
M	Shoe width	400
O	Bonnet height	1635
P	Revolving frame width	1780
Q	Distance from swivel center to tail	1655

