

SHANTUI

SE55

Crawler Excavator



Engine model: Kubota V2607T
Engine power: 35kW/2200rpm
Operating weight: 5,800kg
Bucket capacity: 0.18m³

VALUE THAT WORKS

SE55 TECHNICAL PARAMETERS

ENGINE

Model	Kubota V2607T
Type	Four-cylinder, water-cooled, direct injection, turbocharged
No. of cylinders	4
Emission standard	Tier 3
Displacement	2.615L
Rated power	35kW/2200rpm

HYDRAULIC SYSTEM

Type	Axial variable plunger pump
Rated operating flow	158.4L/min

DIGGING FORCE (ISO6015)

Bucket digging force	42.3kN
Arm digging force	26.9kN

BUCKET

Type	Digging bucket
Bucket capacity	0.18m ³
Bucket width	600mm

TRAVEL SYSTEM

Type	Axial variable plunger motor
Number of track rollers	5X2
Number of carrier rollers	1X2
Number of track shoes	—
Travel speed	2.5/4.2km/h
Traction force	70
Gradeability	30°

SWING SYSTEM

Swing motor type	Swash plate plunger motor
Swing speed	0~9.8r/min
Brake type	Pressure release, mechanical braking

REFILLING CAPACITY (L)

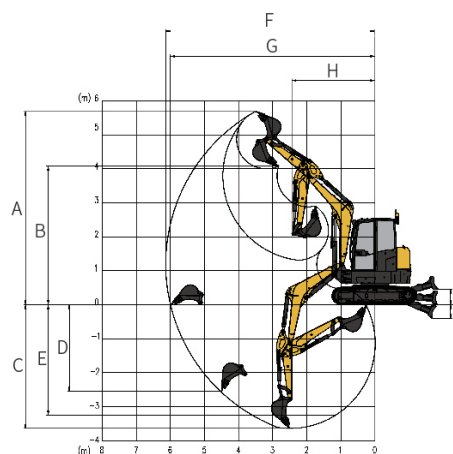
Fuel tank capacity	66
Cooling system	10.4
Engine oil	10
Hydraulic oil tank	45
System capacity	90

OPERATING WEIGHT AND GROUND PRESSURE

Ground pressure	32.5kPa
Operating weight	5850kg

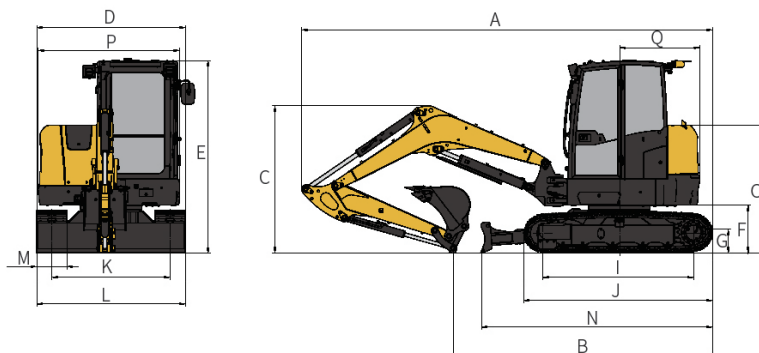
OPERATING RANGE(MM) (Boom: 2780 mm Arm: 1635 mm)

A Max. digging height	5680
B Max. dumping height	4020
C Max. digging depth	3625
D Max. vertical digging depth	2880
E Max. digging depth cut for 2500mm level bottom	3215
F Max. digging distance	6130
G Max. digging distance at ground level	5990
H Min. swing radius of work equipment	2440



OVERALL DIMENSION (MM)

A Overall length	5415
B Ground contact length (Transportation)	3375
C Overall height (to top of boom)	1895
D Overall width	1960
E Overall height (to top of cab)	2550
F Ground clearance of counterweight	635
G Min. ground clearance	315
H Tail swing radius	1065
I Tread	1990
J Track length	2500
K Track gauge	1560
L Track width	1960
M Shoe width	400
O Bonnet height	1655
P Revolving frame width	1830
Q Distance from swivel center to tail	1065



* 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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