

SHANTUI

SE20

Mini Crawler Excavator

NEED A CUTOUT PHOTO

Emissions Certified

Stage V

Gross Power

11.8 kW (16 hp) @ 2.300rpm

Operating Weight

2.000 kg

Bucket Size

0.04 m³

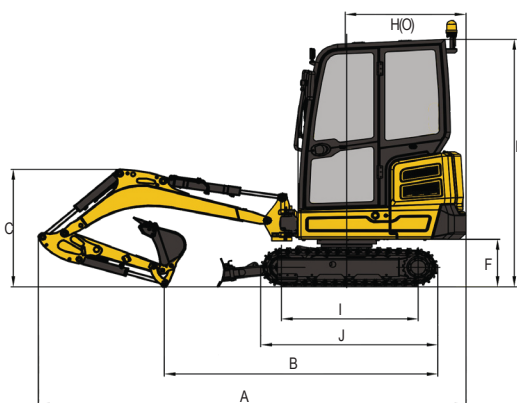
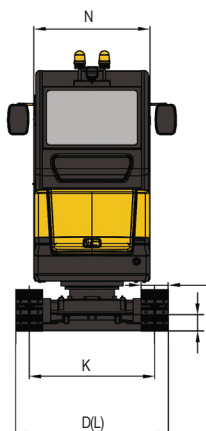
Max. Digging Depth

1910 mm

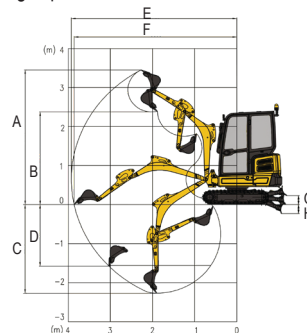
VALUE THAT WORKS

SE20 TECHNICAL PARAMETERS

ENGINE	
Model	Kubota D902
Type	Three-cylinder direct injection
No. of cylinders	3
Emission standard	Tier 4 and Euro 5
Displacement	0.989L
Rated power	11.8kW/2300rpm
HYDRAULIC SYSTEM	
Type	Variable plunger pump
Rated operating flow	64.4L/min
DIGGING FORCE (ISO6015)	
Bucket digging force	16kN
Arm digging force	9.5kN
BUCKET	
Type	Digging bucket
Bucket capacity	0.04m³
Bucket width	450mm
TRAVEL SYSTEM	
Type	Plunger motor
Number of track rollers	3X2
Number of carrier rollers	/
Number of track shoes	37X2
Travel speed	2.4/4.2km/h
Traction force	18kN
Gradeability	30%
SWING SYSTEM	
Swing motor	NACHI
Swing speed	0~10r/min
Brake type	Mechanical braking
FUEL TANK CAPACITY (L)	
Fuel tank capacity	23
Cooling system	5
Engine oil	3.7
Hydraulic oil tank	17
System capacity	25
OPERATING WEIGHT AND GROUND PRESSURE	
Ground pressure	30kPa
Operating weight	2000kg



OPERATING RANGE (MM) (Boom: 1828mm Arm: 950 mm)	
A Max. digging height	3535
B Max. dumping height	2445
C Max. digging depth	2270
D Max. vertical digging depth	1910
E Max. digging depth cut for 2500mm level bottom	1520
F Max. digging distance	3925
G Max. digging distance at ground level	3860
H Maximum lifting height of bulldozer blade	230
I The maximum cutting depth of the dozer blade	235



OVERALL DIMENSION (MM)	
A Overall length	3845
B Ground contact length (Transportation)	2460
C Overall height (to top of boom)	1105
D Overall width	990/1300
E Overall height (to top of cab)	2400
F Ground clearance of counterweight	460
G Min. ground clearance	145
H Tail swing radius	1070
I Tread	1230
J Track length	1593
K Track gauge	760/1070
L Track width	990/1300
M Shoewidth	230
O Bonnet height	-
P Revolving frame width	990
Q Distance from swivel center to tail	1070

* THESE 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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