

# SHANTUI

Member of **SDHI** Group

# SE18SR

Mini Crawler Excavator



Emissions Certified	Stage V
Gross Power	11.8 kW (16 hp) @ 2300 rpm
Operating Weight	1 880 kg
Bucket Size	0.04 m <sup>3</sup>
Max. Digging Depth	2420 mm

**VALUE THAT WORKS**

# TECHNICAL PARAMETERS SE18SR

## ENGINE

Model	Kubota D902
Type	Water-cooled
No. of cylinders	3
Emission standard	Tier 4 Final / Stage V
Displacement	1.0 L
Rated power	11.8 kW(16hp)/ 2300rpm

## HYDRAULIC SYSTEM

Type	Variable plunger pump
Max. flow	64.4 L/min

## DIGGING FORCE

Bucket digging force	16 kN
Arm digging force	9.5 kN

## BUCKET

Type	Standard digging bucket
Bucket capacity	0.04 m <sup>3</sup>
Bucket width	450 mm

## TRAVEL SYSTEM

Travel motor	SHANTUI
No. of track rollers	3x2
No. of carrier rollers	n/a
Track type/ track shoe width	Rubber / 230 mm (optional steel track)
Travel speed	2.2/4.3 km/h
Traction force	18 kN
Gradeability	58°

## SWING SYSTEM

Swing speed	0 ~ 9.5 r/min
Brake type	n/a

## FLUIDS AND LUBRICANTS (L)

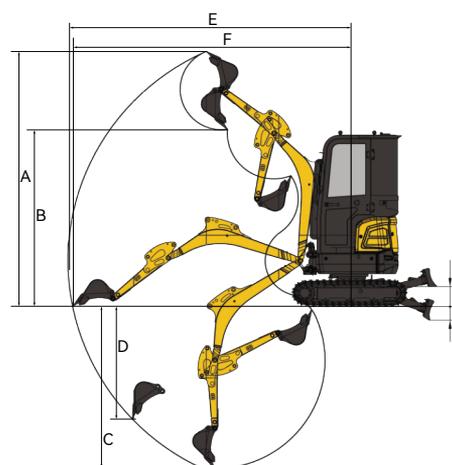
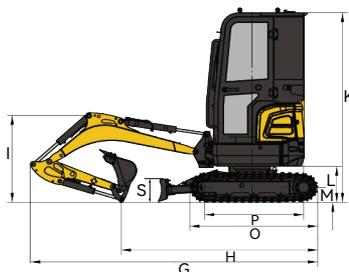
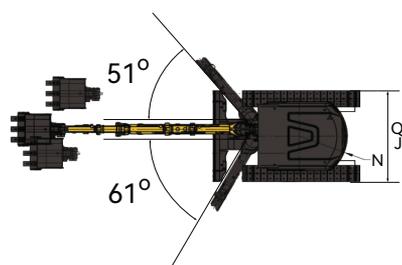
Fuel tank	19
Cooling system	5
Engine oil	3.7
Hydraulic oil tank / system capacity	13.7/21.5

## OPERATING WEIGHT AND GROUND PRESSURE

Operating weight	1880 kg
Ground pressure	29 kPa

## OPERATING RANGE (mm) Boom: 1828

	Arm: 950	Arm: 1100
A. Max. digging height	3570	3650
B. Max. dumping height	2480	2560
C. Max. digging depth	2270	2420
D. Max. vertical digging depth	1910	2050
E. Digging distance	3910	4050
F. Dig radius (ground level)	3840	3990
G. Overall length	3575	3585
H. Ground contact length (transportation)	2440	2340
I. Overall height (to top of a boom)	1105	1228
J. Overall width	990	1300
K. Overall height (to top of roof)	2405	
L. Counter weight ground clearance	460	
M. Ground clearance	145	
N. Tail swing radius	650	
O. Track length	1593	
P. Track gauge	760/1070	
Q. Track width	990/1300	
R. Dozer height	280	
S. Dozer dig depth	190	



\* THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

THE PICTURES MAY INCLUDE OPTIONAL CONFIGURATION; THE ACTUAL COLOR AND APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN



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