

# SHANTUI

Member of **SDHI** Group

# SE36SR

Mini Crawler Excavator



Emissions Certified	Stage V
Gross Power	18.2 kW (24 hp) @ 2200 rpm
Operating Weight	3 880 kg
Bucket Size	0.12 m <sup>3</sup>
Max. Digging Depth	3200 mm

## VALUE THAT WORKS

# TECHNICAL PARAMETERS SE36SR

## ENGINE

Model	YANMAR 3TNV88F
Type	Direct injection
No. of cylinders	3
Emission standard	Tier 4 Final / Stage V
Displacement	1.6 L
Rated power	18.2 kW(24hp)/ 2200rpm

## HYDRAULIC SYSTEM

Type	Variable plunger pump
Max. flow	96.8 L/min

## DIGGING FORCE

Bucket digging force	30.4 kN
Arm digging force	18.2 kN

## BUCKET

Type	Standard digging bucket
Bucket capacity	0.12 m <sup>3</sup>
Bucket width	650 mm

## TRAVEL SYSTEM

Travel motor	SHANTUI
No. of track rollers	4x2
No. of carrier rollers	1x2
Track type/ track shoe width	Rubber / 300 mm (optional steel track)
Travel speed	2.4/4.0 km/h
Traction force	n/a
Gradeability	≤ 30°

## SWING SYSTEM

Swing speed	0 ~ 9 r/min
Brake type	n/a

## FLUIDS AND LUBRICANTS (L)

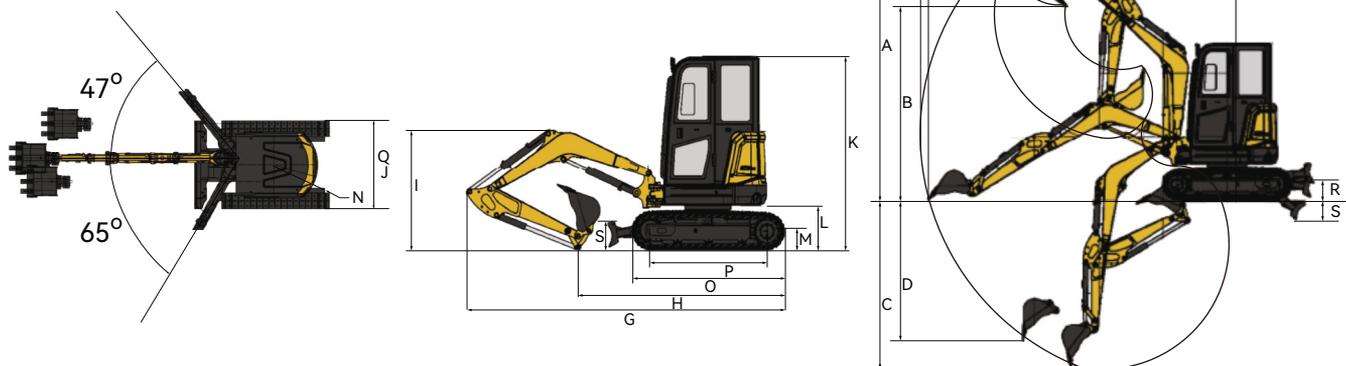
Fuel tank	50
Cooling system	7
Engine oil	6.7
Hydraulic oil tank / system capacity	40/40

## OPERATING WEIGHT AND GROUND PRESSURE

Operating weight	3880 kg
Ground pressure	32 kPa

## OPERATING RANGE (mm)

Boom: 2540	Arm: 1400	Arm: 1600
A. Max. digging height	4910	5030
B. Max. dumping height	3545	3665
C. Max. digging depth	3000	3200
D. Max. vertical digging depth	2690	2890
E. Digging distance	5500	5660
F. Dig radius (ground level)	---	---
G. Overall length	4880	4900
H. Ground contact length (transportation)	3360	3260
I. Overall height (to top of a boom)	1880	2000
J. Overall width	1740	
K. Overall height (to top of cab)	2550	
L. Counter weight ground clearance	595	
M. Ground clearance	295	
N. Tail swing radius	860	
O. Track length	2155	
P. Track gauge	1440	
Q. Track width	1740	
R. Dozer height	400	
S. Dozer dig depth	370	



\* 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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**SHANTUI**

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