

MINI CRAWLER EXCAVATOR



SE18SR

1 880 kg short-radius mini excavator with enclosed cab

GROSS POWER

11.8 kW

OPERATING WEIGHT

1 880 kg

BUCKET

0.04 m³

DIGGING DEPTH

2 420 mm

GROUND PRESSURE

29 kPa

64.4 L/min hydraulic flow

Drives a breaker or auger without slowing boom movements.

650 mm tail swing radius

The rear clears walls and kerbs when slewing in a trench.

990 / 1300 mm track width

Retracted for gateways, extended for lifting stability.

Technical data

SE18SR · Mini Crawler Excavator

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 (16 hp) @ 2300 rpm

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 m³
Bucket width	450 mm

SWING SYSTEM

Swing speed	0–9.5 rpm
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FLUIDS AND LUBRICANTS (L)

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

TRAVEL SYSTEM

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

WEIGHT AND GROUND PRESSURE

Operating weight	1 880 kg
Ground pressure	29 kPa

WORKING RANGE (MM) ARM 950 / 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

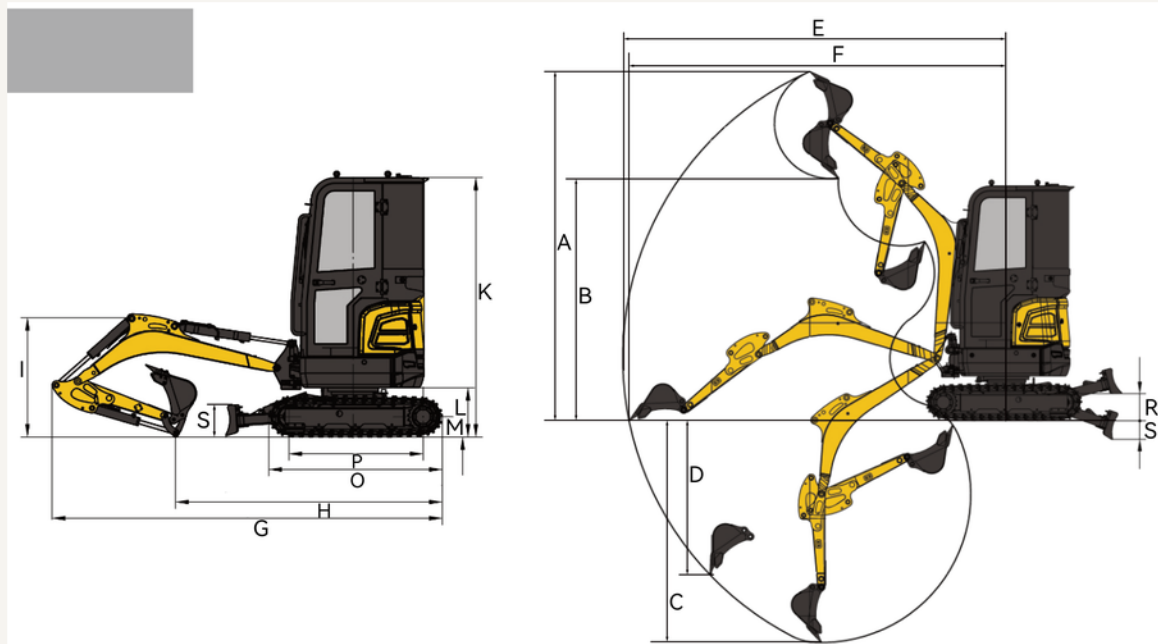
OVERALL DIMENSIONS (MM)

G Overall length	3575 / 3585
I Overall height (boom)	1105 / 1228
J Overall width	990 / 1300
K Overall height (roof)	2405
M Ground clearance	145
N Tail swing radius	650
O Track length	1593
P Track gauge	760 / 1070
R Dozer height	280
S Dozer dig depth	190

Working range and dimensions

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SIDE VIEW AND WORKING RANGE (MM)



PLAN VIEW (MM)

