

MINI CRAWLER EXCAVATOR



SE12

1 200 kg mini excavator for confined indoor and garden work

GROSS POWER

9.8 kW

OPERATING WEIGHT

1 200 kg

BUCKET

0.022 m³

DIGGING DEPTH

1 580 mm

GROUND PRESSURE

29 kPa

10.4 kN bucket digging force

Breaks compacted soil despite a 1 200 kg machine weight.

830 / 1000 mm track width

Passes a standard gateway, then widens for stability.

29 kPa ground pressure

Rubber tracks leave lawns and paving unmarked.

Technical data

SE12 · Mini Crawler Excavator

ENGINE

Model	Kubota D782
Type	Direct injection
No. of cylinders	3
Emission standard	Tier 4 and Euro 5
Displacement	1.0 L
Rated power	9.8 kW (13 hp) @ 2300 rpm

HYDRAULIC SYSTEM

Type	Fixed displacement pump
Max. flow	18.4 L/min

DIGGING FORCE

Bucket digging force	10.4 kN
Arm digging force	5.4 kN

BUCKET

Type	Standard digging bucket
Bucket capacity	0.022 m³
Bucket width	360 mm

SWING SYSTEM

Swing speed	0–11 rpm
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FLUIDS AND LUBRICANTS (L)

Fuel tank	10
Cooling system	3.1
Engine oil	3.8
Hydraulic oil tank	16.3

TRAVEL SYSTEM

Travel motor	Danfoss
Track rollers / carrier rollers	3x2 / 2x1
Track type / shoe width	Rubber / 180 mm
Travel speed	2.0/3.5 km/h
Gradeability	25°

WEIGHT AND GROUND PRESSURE

Operating weight	1 200 kg
Ground pressure	29 kPa

WORKING RANGE (MM)

Boom / arm	1450 / 890 mm
A Max. digging height	3017
B Max. dumping height	2147
C Max. digging depth	1837
D Max. vertical digging depth	1580
E Digging distance	3360
F Dig radius (ground level)	3310

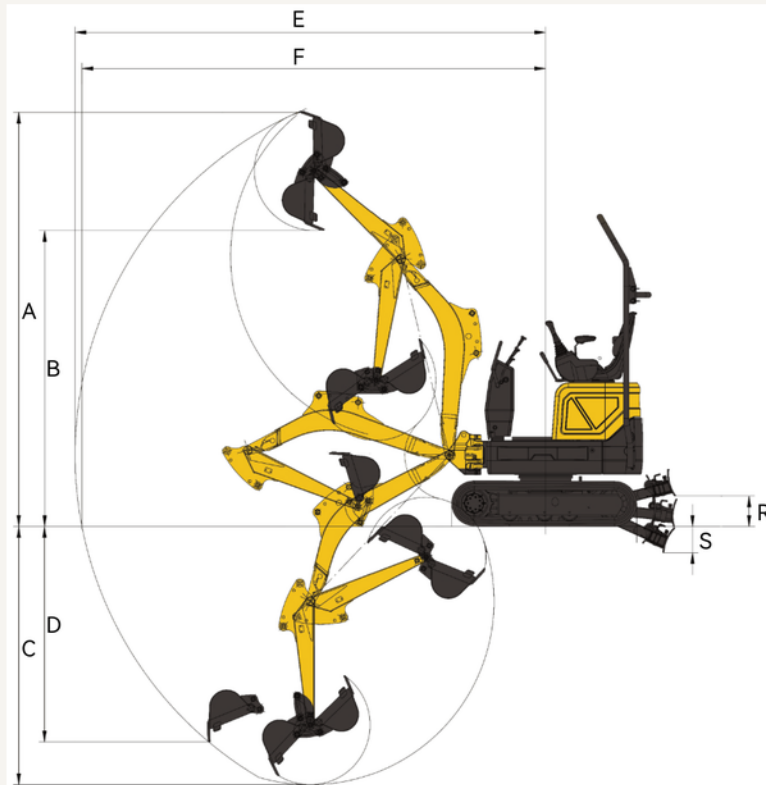
OVERALL DIMENSIONS (MM)

G Overall length	3025
H Ground contact length	1835
I Overall height (boom)	967
J Overall width	830/1000
K Overall height (roof)	2260
M Ground clearance	108
N Tail swing radius	700
O Track length	1335
P Track gauge	650/820
R Dozer height	220
S Dozer dig depth	188

Working range and dimensions

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WORKING RANGE (MM)



SIDE AND PLAN VIEW (MM)

