

CRAWLER EXCAVATOR



SE58SR

Short-radius crawler excavator for utility work and landscaping.

GROSS POWER

35 kW

OPERATING WEIGHT

5 850 kg

BUCKET

0.18 m³

DIGGING DEPTH

3 625 mm

GROUND PRESSURE

33.5 kPa

42.3 kN bucket digging force

Loads stony fill and cuts hard ground without stalling.

158.4 L/min hydraulic flow

Runs a breaker or tilt-rotator at full boom speed.

1 065 mm tail swing radius

Turns without overhanging the tracks on narrow sites.

Technical data

SE58SR · Crawler Excavator

ENGINE

Model	Kubota V2607
Type	Direct injection, water-cooled
Aspiration	Turbocharged
No. of cylinders	4
Emission standard	Tier 4 Final and Stage V
Displacement	2.6 L
Rated power	35 kW @ 2200 rpm

HYDRAULIC SYSTEM

Type	Variable piston pump
Max. flow	158.4 L/min

SWING SYSTEM

Swing speed	11 r/min
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DIGGING FORCE

Bucket digging force	42.3 kN
Arm digging force	26.9 kN

BUCKET

Type	Standard digging bucket
Bucket capacity	0.18 m³
Bucket width	600 mm

FLUID CAPACITIES (L)

Fuel tank	66
Cooling system	10.4
Engine oil	10
Hydraulic tank / system	45 / 80

TRAVEL SYSTEM AND WEIGHT

Travel motor	Nabtesco
Track / carrier rollers	5x2 / 1x2
Track type / shoe width	Rubber / 400 mm
Travel speed	2.5 / 4.4 km/h
Traction force	66 kN
Gradeability	58 % (30°)
Operating weight	5 850 kg
Ground pressure	33.5 kPa

WORKING RANGE (MM)

Boom / arm	1635 / 2780 mm
A Max. digging height	5 680
B Max. dumping height	4 020
C Max. digging depth	3 625
D Max. vertical digging depth	2 880
E Digging distance	6 130
F Dig radius (ground level)	5 990
G Overall length	5 415
H Ground contact length	3 375
I Overall height (boom)	1 895

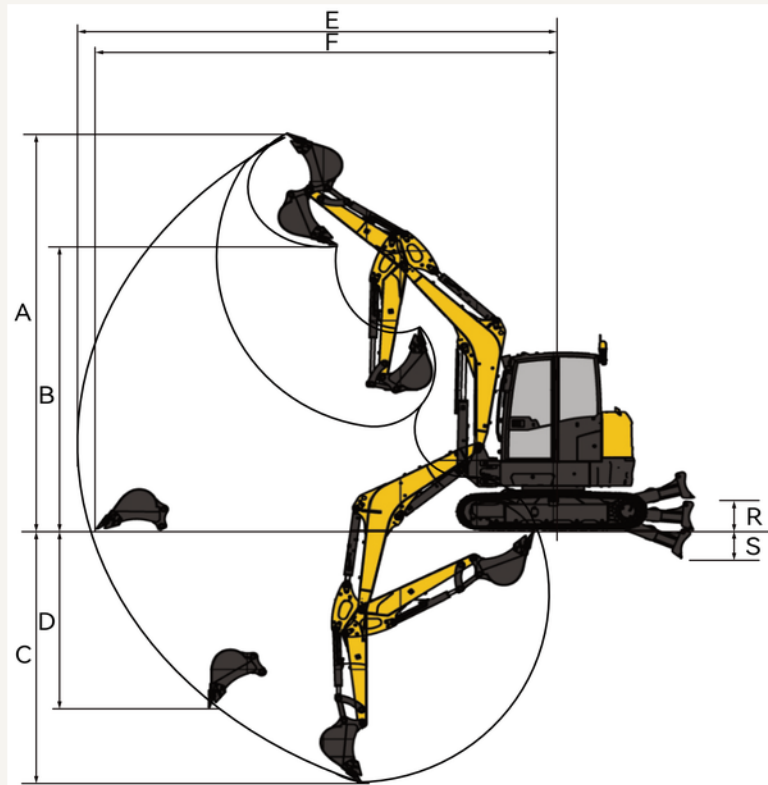
OVERALL DIMENSIONS (MM)

J Overall width	1 960
K Overall height (cab)	2 550
L Counterweight clearance	635
M Ground clearance	315
N Tail swing radius	1 065
O Track length	2 500
P Track gauge	1 560
Q Track width	1 960
R Dozer height	455
S Dozer dig depth	405

Working range and dimensions

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WORKING RANGE (MM)



PLAN AND SIDE VIEW (MM)

