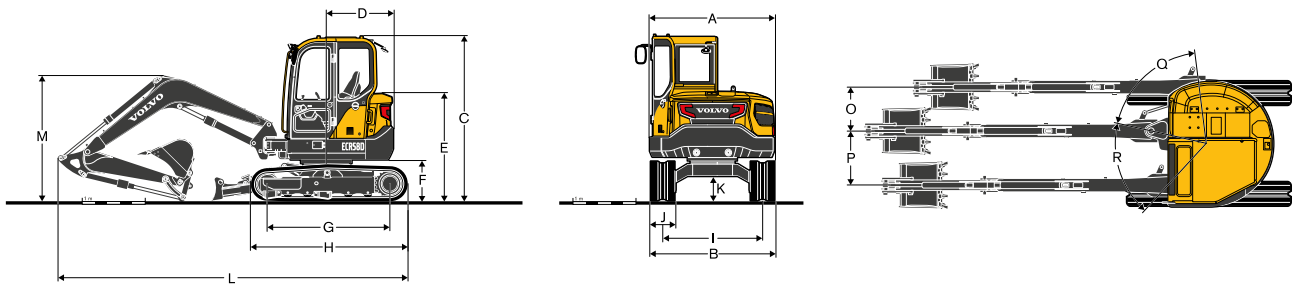
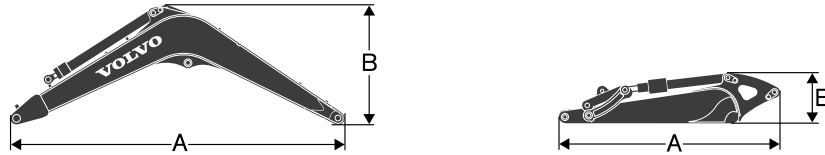


# Specifications



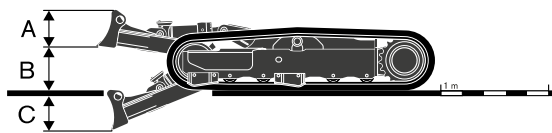
DIMENSIONS		ECR58D		
<b>Boom</b>		<b>m</b>	<b>2.9</b>	
<b>Arm</b>		<b>m</b>	<b>1.54</b>	<b>1.94</b>
A	Overall width of upper structure	mm	2 000	2 000
B	Overall width	mm	2 000	2 000
C	Overall height of cab	mm	2 615	2 615
D	Tail swing radius	mm	1 060	1 060
E	Overall height of engine hood	mm	1 710	1 710
F	Counterweight clearance *	mm	670	670
G	Tumbler length	mm	1 990	1 990
H	Track length	mm	2 500	2 500
I	Track gauge	mm	1 600	1 600
J	Shoe width	mm	400	400
K	Min. ground clearance *	mm	350	350
L	Overall length	mm	5 550	5 580
M	Overall height of boom	mm	2 000	2 200
O	Boom swing distance	mm	695	695
P	Boom swing distance	mm	860	860
Q	Boom swing angle	°	70	70
R	Boom swing angle	°	60	60

\* Without shoe grouser



DIMENSIONS		Boom		Arm	
	<b>m</b>	<b>2.9</b>	<b>1.54</b>	<b>1.94</b>	
A	Length	mm	3 008	2 023	2 423
B	Height	mm	1 024	459	473
	Width	mm	300	295	295
	Weight	kg	300	180	225

Boom: Includes cylinder, piping and pin, excludes boom cyl. Pin. Arm: Includes cylinder, linkage and pin.



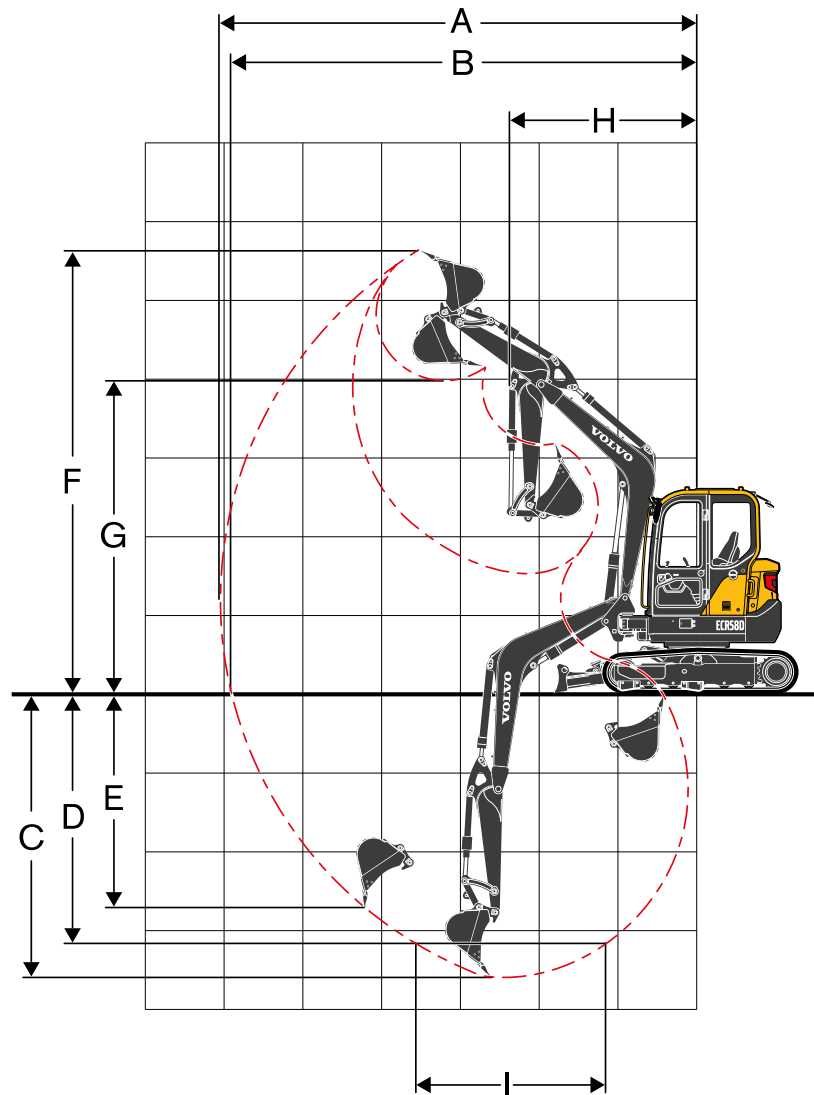
DIMENSIONS		Dozer blade	
A	Height	mm	373
	Width	mm	2 000
B	Lifting height	mm	423
C	Digging depth	mm	476

## MACHINE WEIGHTS AND GROUND PRESSURE

	Shoe width	Operating weight	Ground pressure
	mm	kg	kPa
<b>Mono boom 2.9 m, Arm 1.54 m, Bucket 129 kg (142 l), Counterweight 580 kg</b>			
Steel track	380	5 858	35.2
	500	5 960	27.2
Rubber track	400	5 738	32.8
Rubber pad	400	5 894	33.3
<b>Mono boom 2.9 m, Arm 1.94 m, Bucket 129 kg (142 l), Counterweight 580 kg</b>			
Steel track	380	5 918	35.5
	500	6 020	27.5
Rubber track	400	5 798	33.1
Rubber pad	400	5 954	33.7

# Specifications

## WORKING RANGES



Description		Unit		
<b>Boom</b>		<b>m</b>	<b>2.9</b>	
<b>Arm</b>		<b>m</b>	<b>1.54</b>	<b>1.94</b>
A	Max. digging reach	mm	6 000	6 370
B	Max. digging reach on ground	mm	5 850	6 230
C	Max. digging depth	mm	3 540	3 940
D	Max. digging depth (l=2 440 mm level)	mm	3 100	3 550
E	Max. vertical wall digging depth	mm	2 310	2 680
F	Max. cutting height	mm	5 570	5 810
G	Max. dumping height	mm	4 040	4 280
H	Min. front swing radius	mm	2 410	2 450
<b>Digging forces with direct fit bucket</b>				
Breakout force (bucket)	SAE J1179	kN	34.6	34.6
	ISO 6015	kN	39.8	39.8
Tearout force (arm)	SAE J1179	kN	26.1	22.1
	ISO 6015	kN	26.6	22.5
Rotation angle, bucket		°	195	