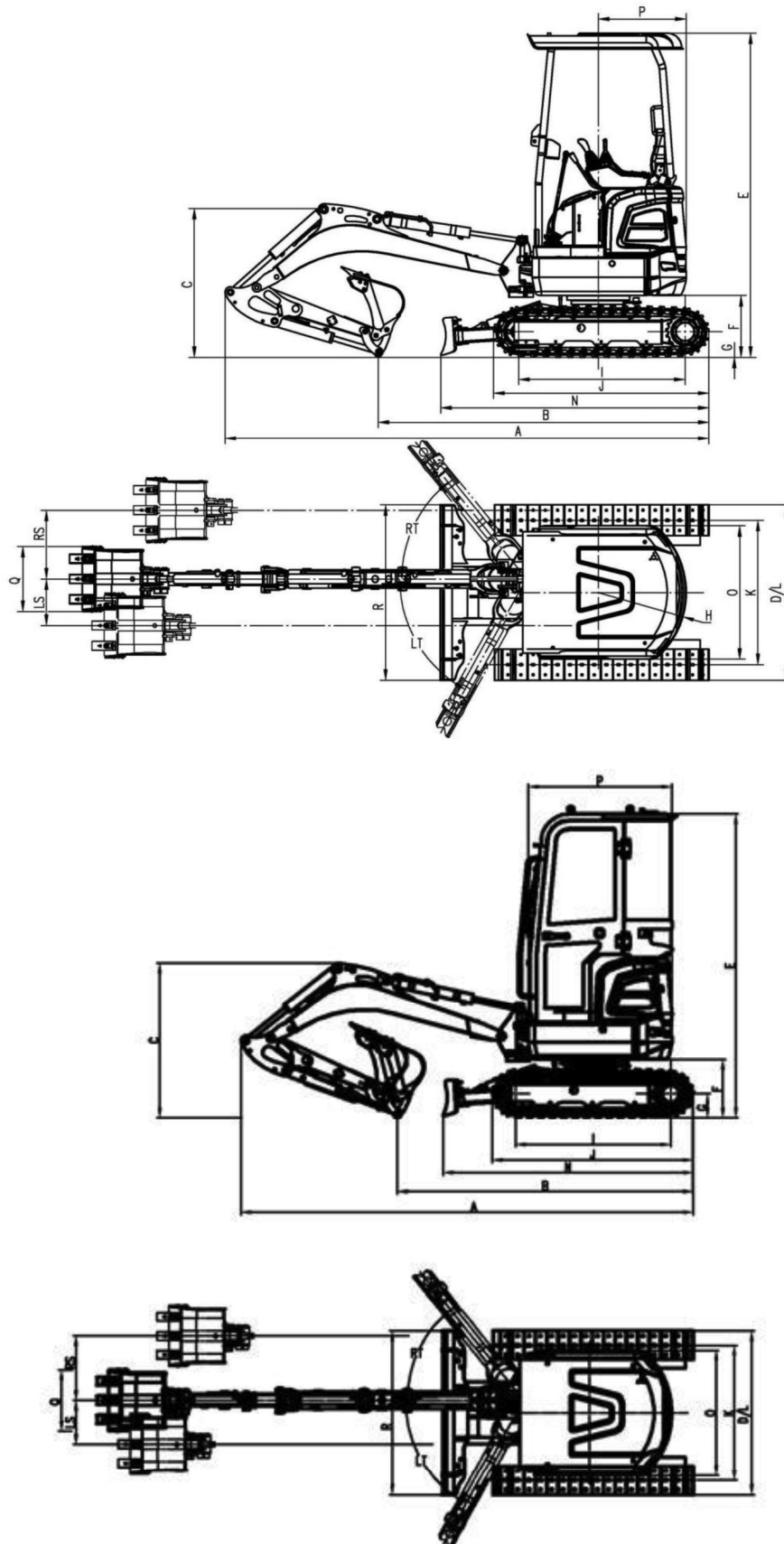


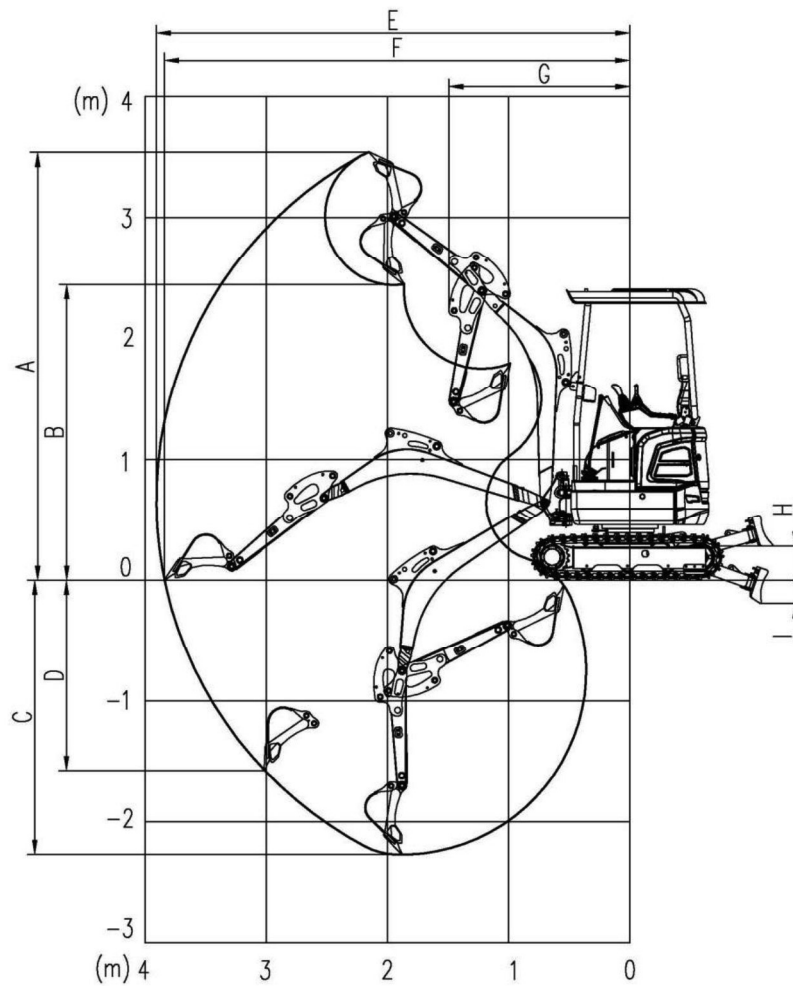
Specifications



SPECIFICATIONS
Specifications

	Item (SE17SR/SE18SR)	Unit	Parameter
A	Overall length	mm	3575
B	Grounding length (Transportation)	mm	2440
C	Overall height(to the top of boom)	mm	1105
D	Overall width	mm	990/1300
E	Overall height(to the top of cab)	mm	2405
F	Counterweight ground clearance	mm	460
G	Min. Ground clearance	mm	145
H	Tail radius of turning	mm	650
I	Tumbler center distance	mm	1230
J	Length of track	mm	1593
K	Gauge	mm	760/1070
L	Track width	mm	990/1300
M	Track shoe width	mm	230
O	Turntable width	mm	1985
P	Radius of upper structure	mm	990
Q	Total width of bucket	mm	485
R	Bulldozing shovel width	mm	990/1300
RS	Right arm offset	mm	510
LS	Left arm offset	mm	345
RT	Right offset angle of boom	°	51
LT	Left offset angle of boom	°	61
	Ear /Outside noise	dB	80/93±2.5
	Hand-arm system	m/s ²	2.5±0.1
	Whole body vibration	m/s ²	0.5±0.1
	Standard bucket	m ³	0.04
	Travel speed	km/h	2.2/4.3
	Engine type		Kubota-D902
	Engine power	kW	11.8@2300/min
	Operating mass	kg	1800/1800
	Main valve	L/min	64.4
	Hydraulic pump	Mpa	23
	Swing motor & Reduction gear	r/min	9.5
	Climbing ability	°	30

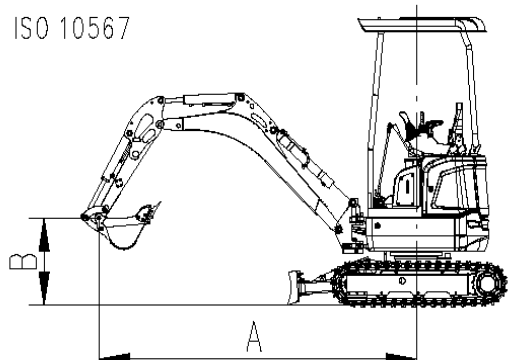
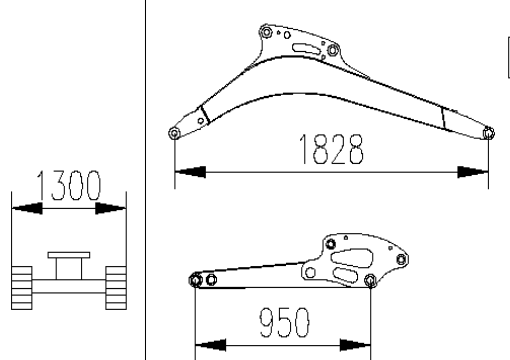
Working Ranges



	Item	Unit	Parameter
A	Max. Digging height	mm	3535
B	Max. Dumping height	mm	2445
C	Max. Digging depth	mm	2270
D	Max. Vertical Digging depth	mm	1910
E	Max. Digging reach	mm	3910
F	Max. Digging reached at ground level	mm	3845
G	Min. Swing radius of work equipment	mm	1495
H	Max lifting height of the blade	mm	280
I	Max cutting depth of the blade	mm	190

SPECIFICATIONS

Lifting Capacity Form

LIFTING CAPACITY FORM									
ISO 10567									
Lift Capacity	RATED LIFT CAPACITY OVER BLADE, BLADE DOWN –kg			RATED LIFT CAPACITY OVER BLADE, BLADE UP –kg			RATED LIFT CAPACITY OVER SIDE, BLADE UP –kg		
B mm \ A mm	2000	3000	At Max.Radius @ (mm)	2000	3000	At Max.Radius @ (mm)	2000	3000	At Max.Radius @ (mm)
2500			323*@(2577)			323*@(2577)			312@(2577)
2000			338*@(2965)			205@(2965)			198@(2965)
1000	554*	422*	366*@(3316)	338	155	131@(3316)	333	147	124@(3316)
0	641*	404*	356*@(3261)	305	145	115@(3261)	300	137	109@(3261)
-1000	438*		304*@(2767)	279		144@(2767)	272		138@(2767)

NOTICE:

- Please refer to the *Operator's Manual* for other details.
- According to ISO10567, the rated load is 75% of the effective static tipping load, or 87% (*) of the rated hydraulic lifting load (the standard value is the smaller one). It's able to turn 360 degrees and work on the flat ground.
- Lift capacity stays with $\pm 5\%$ for all available track shoes.

The lifting capacity is based on the criteria of the machine being level on a firm supporting ground. When the machine is operated in conditions that deviate from these criteria (e.g. on soft or uneven ground, on a slope or when subject to slide loads), these conditions shall be taken into account by the operator and need contract manufacture for safety operation.

Standard Configuration and Digging Force

Arm Length	m m	950
Boom Length	m m	1828
Bucket capacity	m ³	0.04
Arm digging force	kN	9.5
Bucket digging force	kN	16

NOTICE

Optional and special attachments not supplied by SHANTUI Construction Machinery Co., Ltd. May be used on the Machinery only after approval and authorization by SHANTUI Construction Machinery Co., Ltd.

Operating Weight and Ground Specific Pressure

Track shoes width	mm	230
Operating weight	kg	1800
Ground pressure	kPa	29

Disclaimer

This manual is used as the machine maintenance data, the recorded information including text, data, pictures or other items may be inconsistent with the actual products sold, this manual cannot be used as the basis of product style, the purchase of products shall be subject to the actual delivery. Products are subject to change without prior notice.