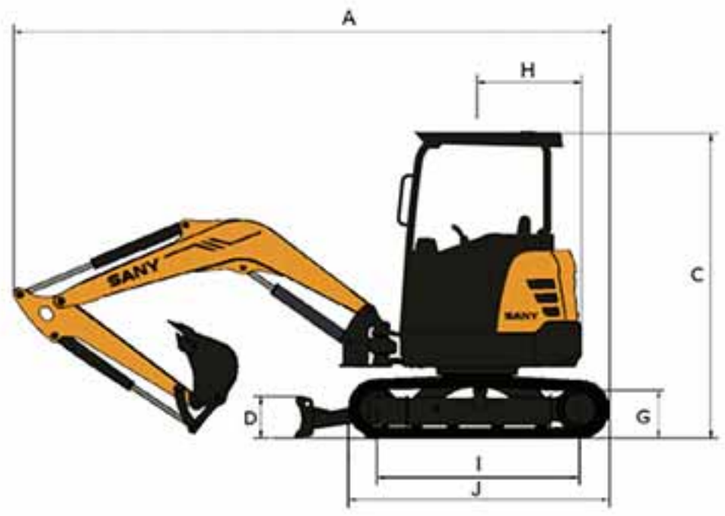
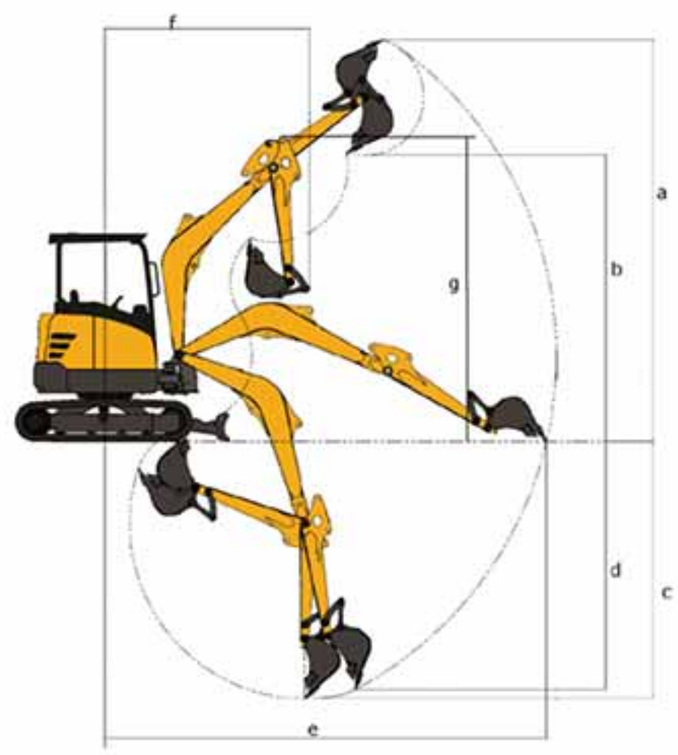
Specification

Basic	Operating Weight		kg	3780
	Bucket Capacity (Std.)		m3	0.12
	Max.Torque		N·m/rpm	106/1200
Engine	Model		\	Yanmar 3TNV88F
	Rated Power		kW/rpm	20.4/2200
	Emission Standard		\	Tier 3
	Displacement		L	1.642
Dimensions	A Transport Length		mm	4915
	B Transport Width		mm	1720
	C Transport Height		mm	2515
	D Blade Height		mm	350
	E Track Shoe Width (Std.)		mm	300
	F Track Gauge		mm	1420
	G Minimum Ground Clearance		mm	295
	H Tail Swing Radius		mm	860
	i Track Ground Length		mm	1670
	J Track Length		mm	2155
	Track Height		mm	520
	Upperstructure Width		mm	1550
	Sight Line Height		mm	2185
	Cabin Top Length		mm	1250
	Tail Length		mm	230
	Counterweight Clearance		mm	590
	Overall Length (excl.working device)		mm	2595
	Length on the Ground		mm	3450
	Overall Height of Engine Hood		mm	1550
	Overall Height of Counterweight		mm	365
Working Range	a Max. Digging Height		mm	4855
	b Max. Dumping Height		mm	3460
	c Max. Digging Depth		mm	3105
	d Max. Vertical Digging Depth		mm	2700
	e Max. Digging Reach		mm	5465
	f Min. Swing Radius		mm	2475
	g Height at Min. Swing Radius		mm	3685
	h Max. Clearance when Blade up		mm	375
	i Max. Depth of Blade down		mm	370
Performance	Travel Speed		km/h	4.4/2.4
	Swing Speed		rpm	9
	Gradeability		%	58%/30
	Ground Pressure		kPa	32
	Motor		V/kw	12-1.7
	Generator		A	40
	Tractive Force		kN	36.8
	Max.Digging Force	Bucket	kN	30.4
		Arm	kN	18.2
	Bore x Stroke	Boom Cylinder	mm	85×500
		Arm Cylinder	mm	75×588
		Bucket Cylinder	mm	63×538
		Blade Cylinder	mm	85×160



Dimensions



Working Range

Service Refill Capacities	Fuel Tank	L	40
	Hyd Tank	L	40
	Engine Oil	L	6.7
	Engine Coolant	L	6.5
	Final Transmission	L	2×0.7
	Swing Drive	L	\
Structural Components	Number of Track Shoes	\	\
	Carrier Roller	\	1
	Track Roller	\	4
	Boom	m	2.54
	Arm	m	1.4

Lifting capacities

Lifting Point Height(m)		Lifting Point Radius						Lifting Point Radius (Max)		
		2.0m		3.0m		4.0m		Lifting Capacity		Reach
		Over-front	Over-side	Over-front	Over-side	Over-front	Over-side	Over-front	Over-side	(m)
4m	kg							*803	660	3.365
3m	kg					*818	503	*688	458	4.214
2m	kg			*1000	762	*885	491	*667	386	4.627
1m	kg			*1447	703	*1036	468	*695	364	4.748
0m	kg			*1650	669	*1137	452	*787	371	4.604
-1	kg	*2372	1245	*1631	665	*1082	451	*999	431	4.162
-2	kg	*2057	1287	*1217	691			*1023	620	3.258

1, The lifting capacities are based on ISO 10560 and SAEJ1097 and do not exceed 75% of the static tilt load of the machine or 87% of the hydraulic lifting capacities of the machine.

2, The data with * are hydraulic lifting capacities of the machine.

3, The excavator bucket weight is not included on this chart.