

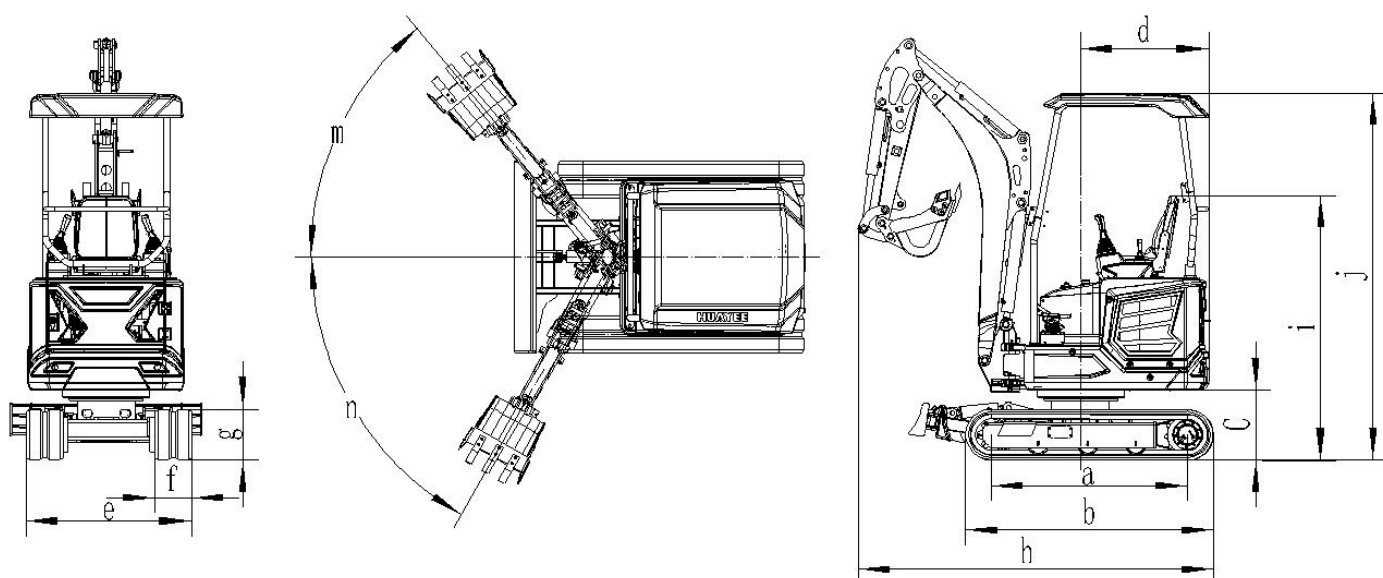
PARAMETERS

BASIC PARAMETERS

	Technical parameters	Unit	HY20 YANMAR
Operating weight		kg	2000
Bucket capacity		m ³	0.05
Type of working device			Backhoe
Engine	Model		YANMAR
	Displacement	L	0.898
	Rated output power	kw	11.2
	Bucket Digging Force	KN	15
Speed	Maximum traveling speed (High/low)	km/h	2.2/4.2
	Slewing speed	rpm	8
	Maximum grade ability		30°
Track sub assembly	Ground pressure	kPa/cm ²	0.3
	Material		Rubber
	Tension control type		Mechanical tightening
Type of pump			Ram pump
Fuel/oil/fluid pressure and capacity	Working pressure	Mpa	20.5
	Flow	(L/min)	60
	Hydraulic oil tank capacity	(L)	16
	Fuel tank capacity	(L)	20
	The engine oil capacity	(L)	3.7

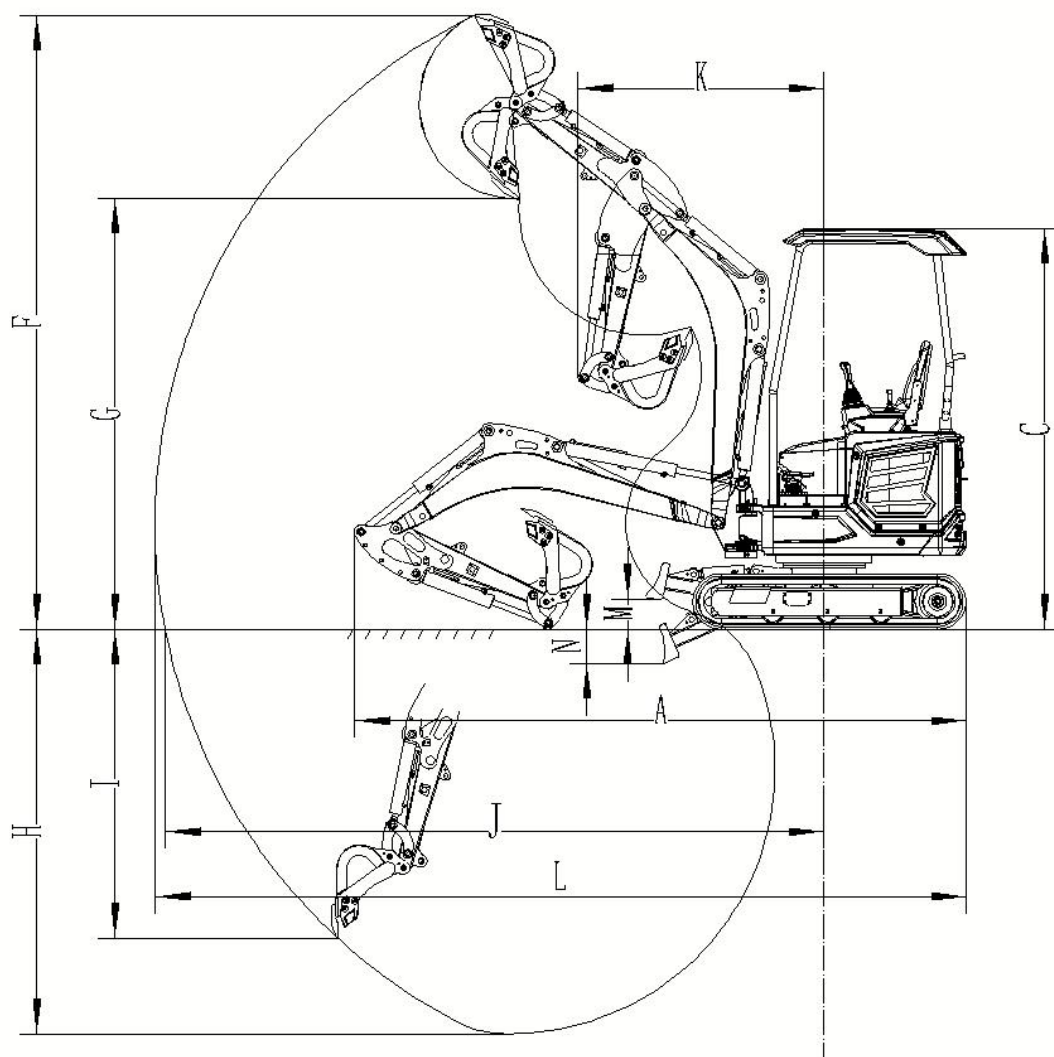
All ratings of the machine are obtained when the machine is operating on a solid horizontal support surface. If the working environment conditions of the machine differ from the above-mentioned reference conditions (Such as the operations on uneven ground and slope), the operator shall take these conditions into consideration.

OVERALL DIMENSIONS OF MACHINE



	Overall dimensions	Unit: mm		Overall dimensions	Unit: mm
a	Wheel track	1230	h	Transport length	2225/3470
b	Overall length of crawler	1550	i	Ground clearance of seat	1655
c	Ground clearance of platform	440	j	Overall height	2295
d	Tail slewing radius of platform	805	m	Boom slewing - right	50°
e	Chassis width	1000/1250	n	Boom slewing – left	60°
f	Track width	230	g	Track height	320
g	Track height	320			

OPERATING RANGE



	Working range	Unit: mm
L	Ground maximum digging radius	3735
J	Maximum digging radius	3790
H	Maximum digging depth	2290
F	Maximum digging height	3485
G	Maximum Dump height	2440
I	Maximum vertical digging depth	1750
K	Minimum slewing radius	1395
M	Maximum lifting height of bulldozing blade	160
N	Maximum digging depth of bulldozing blade	220