

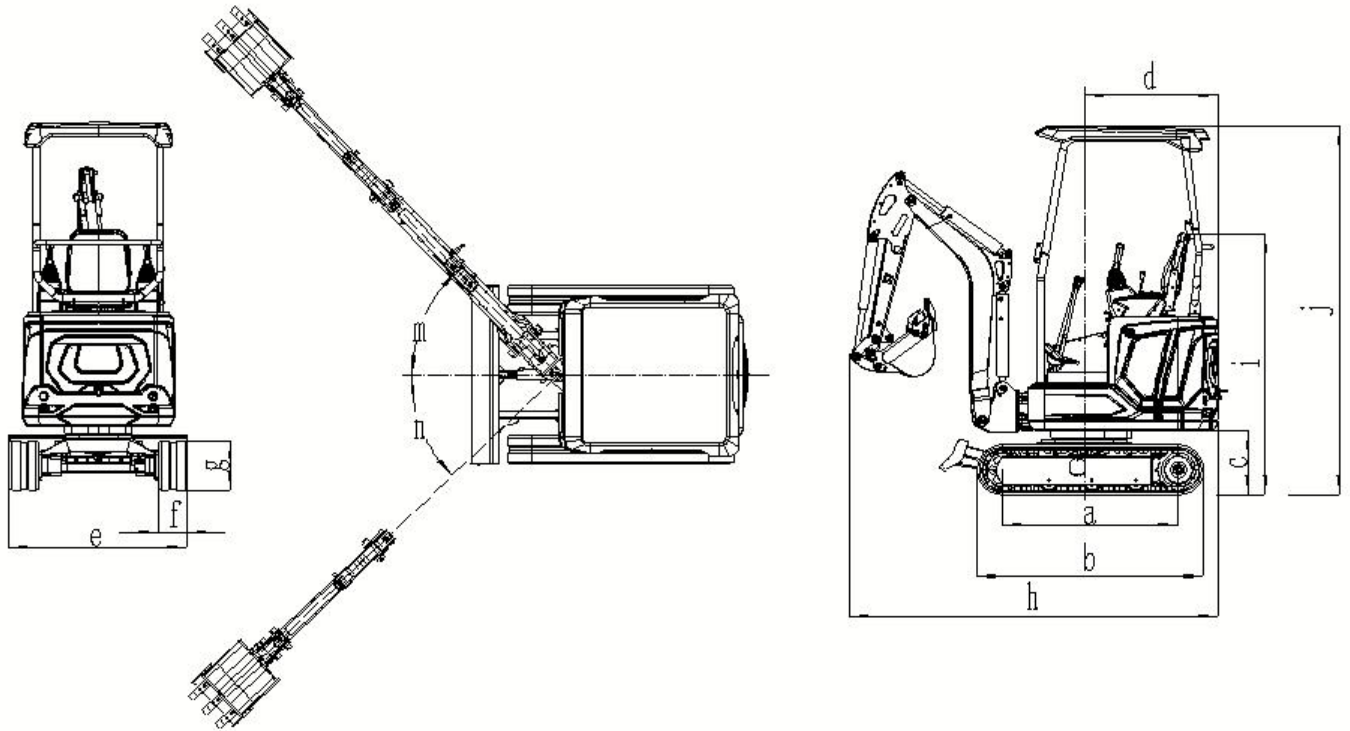
PARAMETERS

BASIC PARAMETERS

	Technical parameters	Unit	HY16 KUBOTA
Operating weight		kg	1600
Bucket capacity		m ³	0.03
Type of working device			Backhoe
Engine	Model		Kubota D722-E4B
	Displacement	L	0.719
	Rated output power/speed	kw/rpm	10.2/2500
	Maximum torque/rotating speed	N.m/rpm	42.9/2000
Speed	Maximum traveling speed	km/h	1.7
	Slewing speed	rpm	10
	Maximum grade ability		30°
Track sub assembly	Ground pressure	kPa/cm ²	0.3
	Material		Rubber
	Tension control type		Mechanical tightening
Type of pump			gear pump
Fuel/oil/fluid pressure and capacity	Working pressure	Mpa	16
	Flow	(L/min)	20+7.5
	Hydraulic oil tank capacity	(L)	19
	Fuel tank capacity	(L)	18
	The engine oil capacity	(L)	3.2

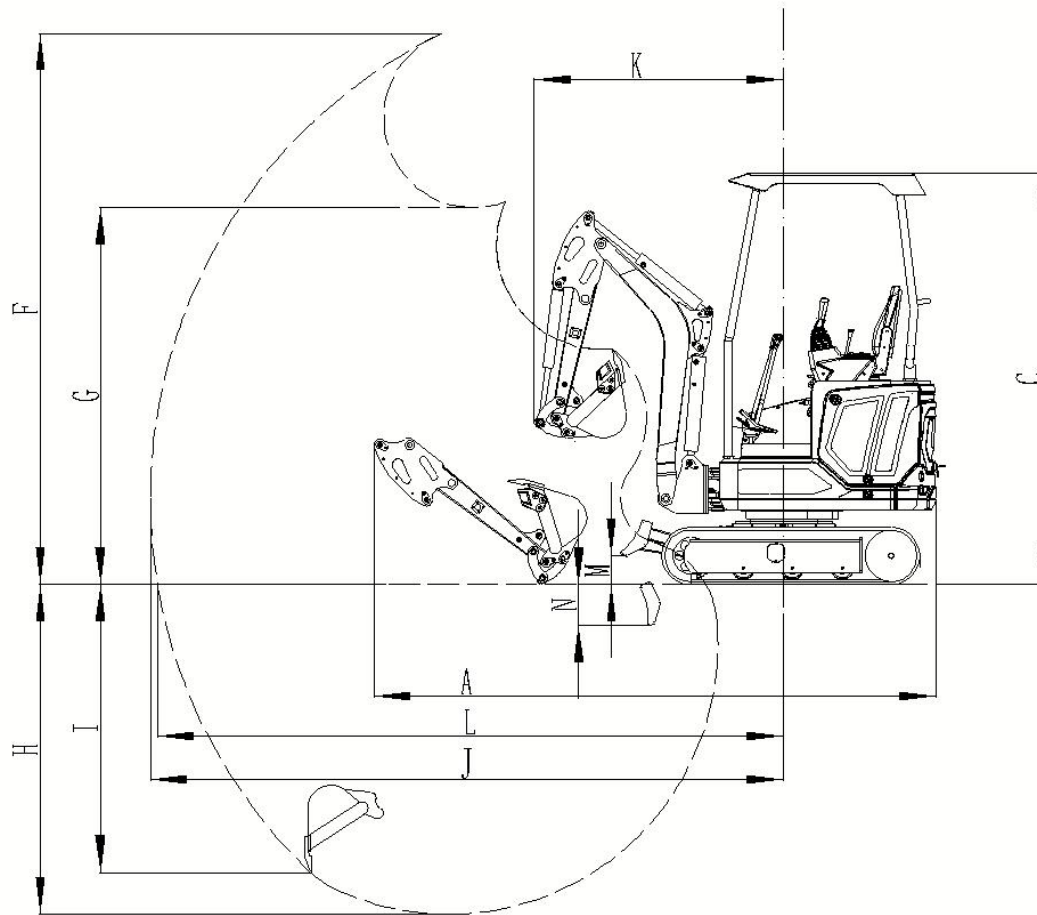
All ratings of the machine are obtained when the machine is operating on a solid horizontal support surface. If the working environment conditions of the machine differ from the above-mentioned reference conditions (Such as the operations on uneven ground and slope), the operator shall take these conditions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

OVERALL DIMENSIONS OF MACHINE



	Overall dimensions	Unit: mm		Overall dimensions	Unit: mm
a	Wheel track	1084	h	Transport length	2270/3060
b	Overall length of crawler	1392	i	Ground clearance of seat	1610
c	Ground clearance of platform	400	j	Overall height	2270
d	Tail slewing radius of platform	824	m	Boom slewing - right	46°
e	Chassis width	1100	n	Boom slewing – left	44°
f	Track width	180	g	Track height	320
g	Track height	320			

OPERATING RANGE



	Working range	Unit: mm
L	Ground maximum digging radius	3380
J	Maximum digging radius	3420
H	Maximum digging depth	1780
F	Maximum digging height	2970
G	Maximum Dump height	2030
I	Maximum vertical digging depth	1550
K	Minimum slewing radius	1350
M	Maximum lifting height of bulldozing blade	150
N	Maximum digging depth of bulldozing blade	220