

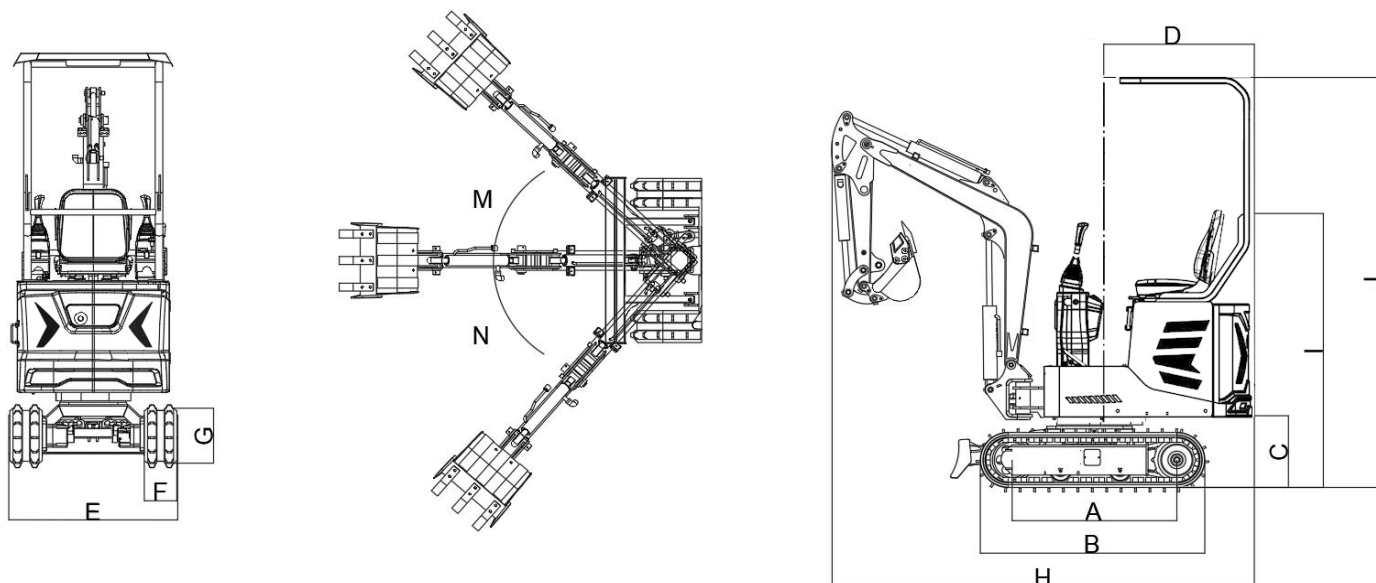
PARAMETERS

BASIC PARAMETERS

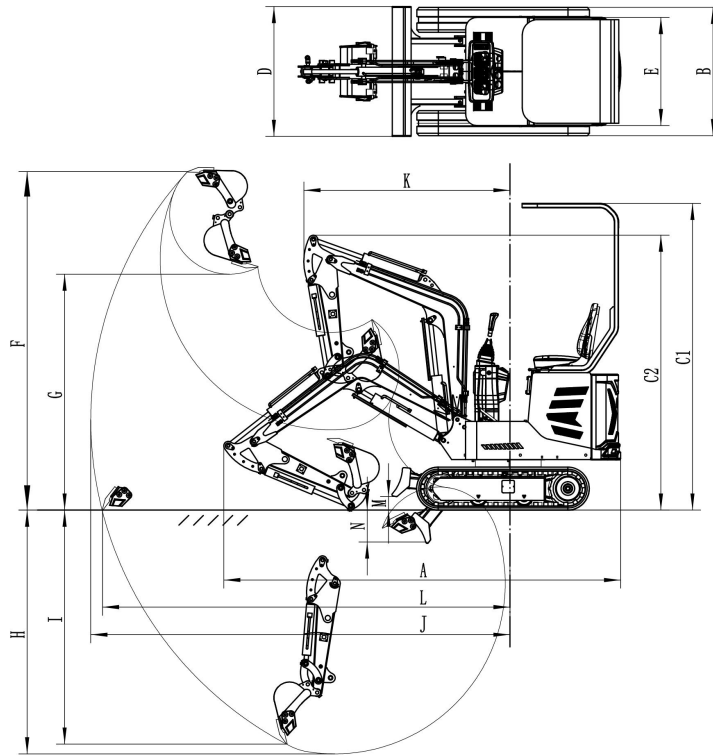
	Technical parameters	Unit	HY10 KOOP
Operating weight		kg	1000
Bucket capacity		m ³	0.022
Type of working device			Backhoe
Engine	Model		KD192F
	Delivery capacity	ml	499
	Rated output power/speed	kw/rpm	7.6/3000
Speed	Maximum traveling speed (High/low)	km/h	1.2
	Slewing speed	rpm	9
	Maximum grade ability		30°
	Maximum digging force	Kn	6.5
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)	18
	Hydraulic oil tank capacity	(L)	13
	Fuel tank capacity	(L)	5.5

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	910	H	Transport length	2345/3020
B	Overall length of crawler	1235	I	Ground clearance of seat	1545
C	Ground clearance of platform	400	J	Overall height	2310
D	Tail slewing radius of platform	905	M	Boom slewing - right	43°
E	Chassis width	940	N	Boom slewing – left	49°
F	Track width	180	G	Track height	320
G	Track height	320			



Overall size	Code	Unit	Standard
Total Length (transport time)	A	mm	2870
Total width (transportation / operation)	B	mm	930
Total height (with / without ceiling)	C	mm	2213 (1990)
Bulldozer blade width	D	mm	937
Bulldozer blade height		mm	210
Caterpillar band center distance	E	mm	746
Standard caterpillar band board width		mm	180
Platform clearance		mm	365
Standard bucket width (with / without side teeth)		mm	380/330
Total length of caterpillar band		mm	1200
Scope of work	Code	Unit	Standard
Maximum excavation height	F	mm	2450
Maximum unloading height	G	mm	1710
Maximum excavation depth	H	mm	1760
Maximum vertical arm excavation depth	I	mm	1690
Maximum excavation distance	J	mm	3030
Minimum turning radius at front end	K	mm	1490
Maximum excavation ground distance	L	mm	2940
Maximum bulldozing height	N	mm	230