Applicable models: XN12-8

XN12-8	Technical parameters	Unit		
Operating weight		kg	1012	1030
Bucket capacity		m³	0.02	0.02
Type of working device			Backhoe	Backhoe
Engine	Model		Kubota D722	Kubota Z482
	Displacement	L	0.719	0.479
	Rated output power/speed	kw/r/min	10.2/2500	8.3/3000
	Maximum torque/rotating speed	N.m/r/min	42.9/2000	28.4/2600
Speed	Maximum traveling speed (High/low)	km/h	1.5	1.5
	Slewing speed	rpm	11	11
	Maximum grade ability		30%	30%
Track sub assembly	Ground pressure	k Pa	31.56	31.67
	Material		Rubber	Rubber
	Tension control type		Tightening cylinder	Tightening cylinder
Type of pump			gear pump	gear pump
Fuel/oil/fluid pressure and capacity	Working pressure	Mpa	16	16
	Flow	(L/min)	16.25	16.9
	Hydraulic oil tank capacity	(L)	16	16
	Fuel tank capacity	(L)	11	11

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.

Applicable models: XN12-8
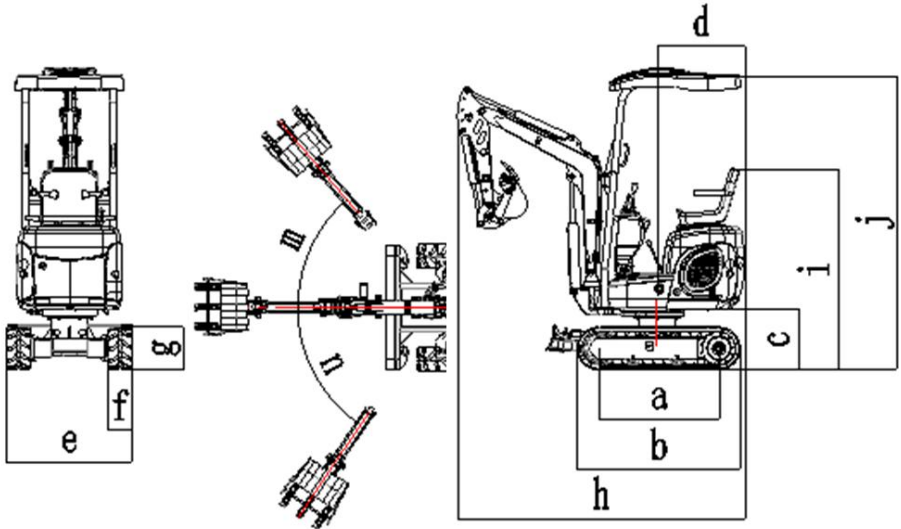
	Overall dimensions	Unit: mm
a	Wheel track	910
b	Overall length of crawler	1235
c	Ground clearance of platform	460
d	Tail slewing radius of platform	660
e	Chassis width	800-950
f	Track width	180
g	Track height	320
h	Transport length	2170/2850
i	Ground clearance of seat	1520
j	Overall height	2270
m	Boom slewing - right	50°
n	Boom slewing – left	55°

Applicable models: XN12-8
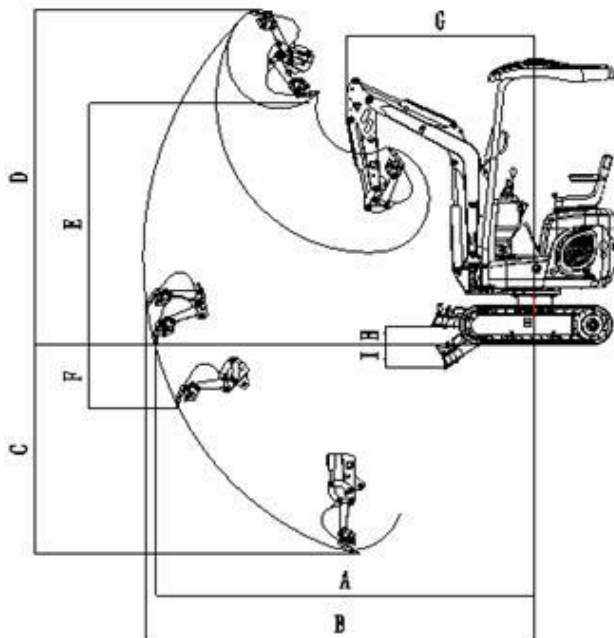
	Working range	Unit: mm
A	Ground maximum digging radius	3040
B	Maximum digging radius	3135
C	Maximum digging depth	1580
D	Maximum digging height	2620
E	Maximum Dump height	2000
F	Maximum vertical digging depth	1580
G	Minimum slewing radius	1510
H	Maximum lifting height of bulldozing blade	140
I	Maximum digging depth of bulldozing blade	200
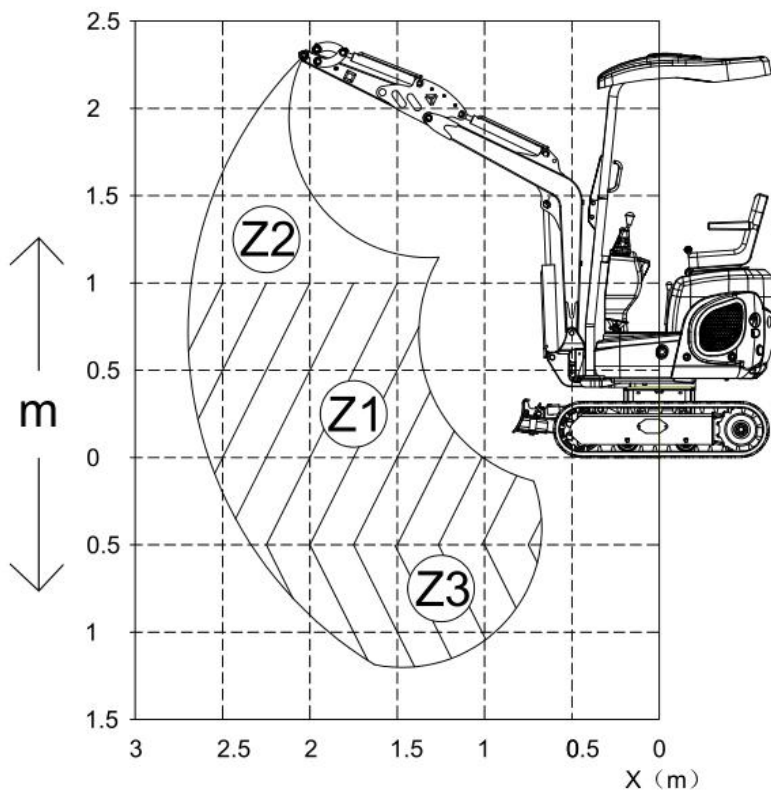
XN12-8					kg
	1m	1.5m	2m	2.5m	MAX
Z2	——	300	260	290	——
Z1	510	430	360	260	280
Z3	540	370	300	——	——