



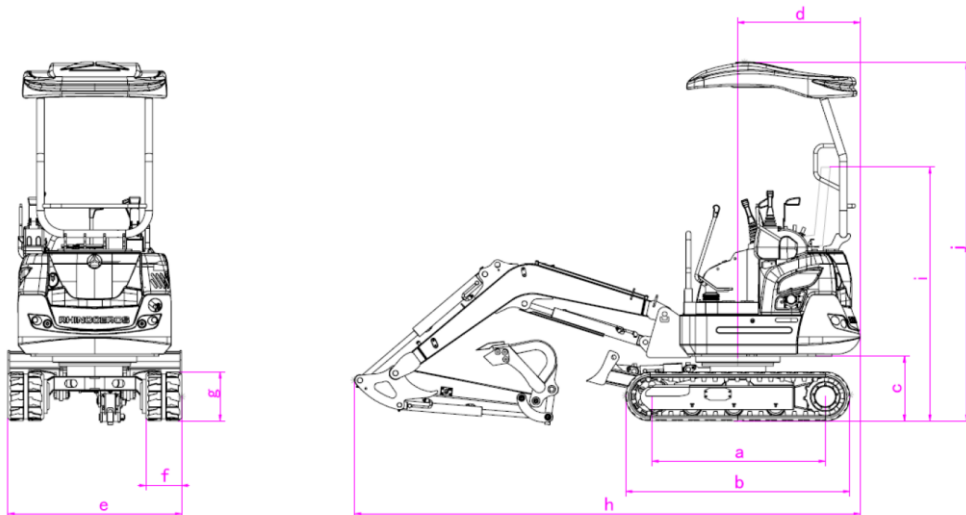
Applicable models: XN18

XN18	Technical parameters		Unit		
Overall weight			kg	1610	
Bucket capacity			m ³	0.045	
Type of working device				Backhoe	
Engine	Model			Yanmar 3TNV70	
	Displacement		L	0.854	
	Rated output power/speed		kw/r/min	10/2200	
	Maximum torque/rotating speed		N.m/r/min	51.9/1600	
Speed and digging force	Maximum traveling speed (High/low)		km/h	3.4/1.9	
	Slewing speed		rpm	10.5	
	Maximum gradeability			30 (58%)	
	Bucket digging force		KN	13.5	
	Bucket arm digging force		KN	10.1	
	Theoretic maximum traction force		KN	17.5	
Dimensions	Overall length		mm	3300	
	Overall width		mm	Rubber 1120/ Steel 1220	
	Overall height (With roll cage)		mm	2320	
	Bulldozing blade	Maximum cleaning depth		mm	180
		Maximum lifting height		mm	285
Track subassembly	Ground pressure		kPa	32.8	
	Tracks	Material		Steel tracks / Rubber Tracks	
		Tension control type			Grease cylinder
	Hydraulic oil tank capacity		(L)	15.3	
	Maximum engine oil capacity (Effective)		(L)	2.8(1.3)	
	Fuel tank capacity		(L)	19	

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.



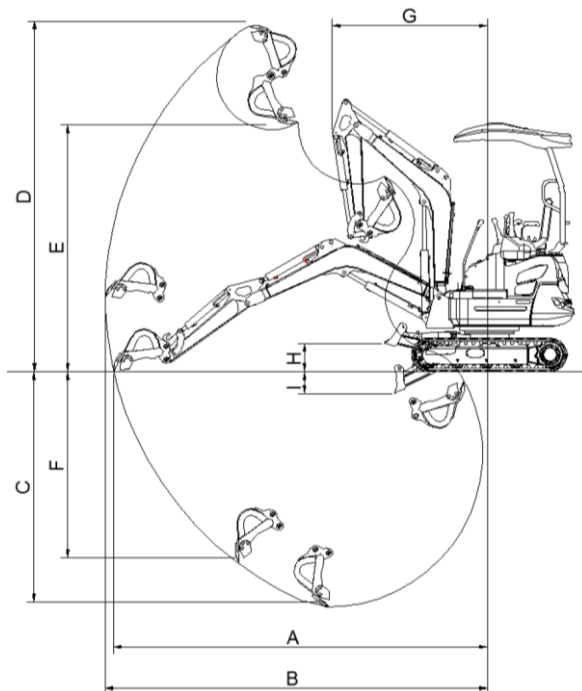
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Overall dimensions		Unit: mm
a	Wheel track	Rubber 1130/ Steel 1250
b	Overall length of crawler	1450
c	Ground clearance of platform	473
d	Tail slewing radius of platform	740
e	Chassis width	Rubber 1120/ Steel 1220
f	Track width	230
g	Track height	360
h	Transport length	3300
i	Ground clearance of seat	1660
j	Overall height	2380



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Work range

Unit: mm

	Work range	Unit: mm
A	Ground maximum digging radius	3470
B	Maximum digging radius	3560
C	Maximum digging depth	2150
D	Maximum digging height	3275
E	Maximum dumping height	2310
F	Maximum vertical digging depth	1740
G	Minimum slewing radius	1440
H	Maximum lifting height of bulldozing blade	285
I	Maximum digging depth of bulldozing blade	195