



XINIU

XN 20

CRAWLER EXCAVATOR



CAPE DIGGERS

*Going
Since
1991*

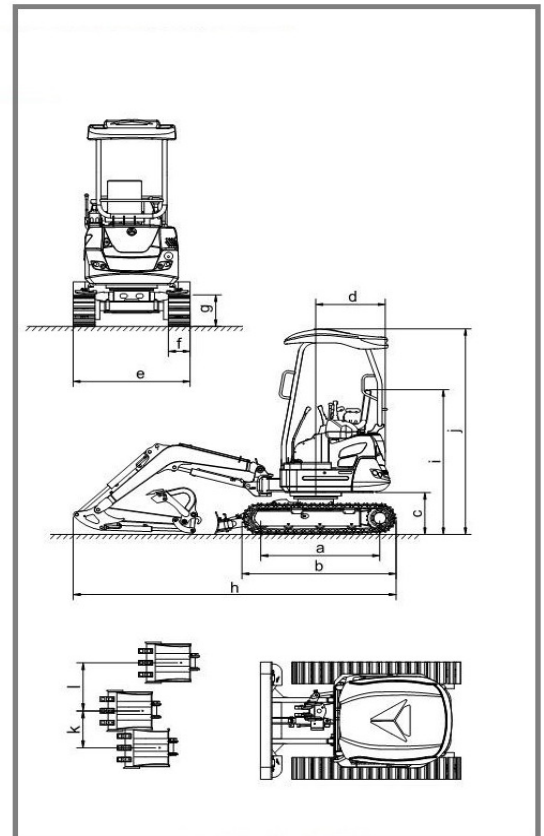
XN20

CRAWLER EXCAVATOR

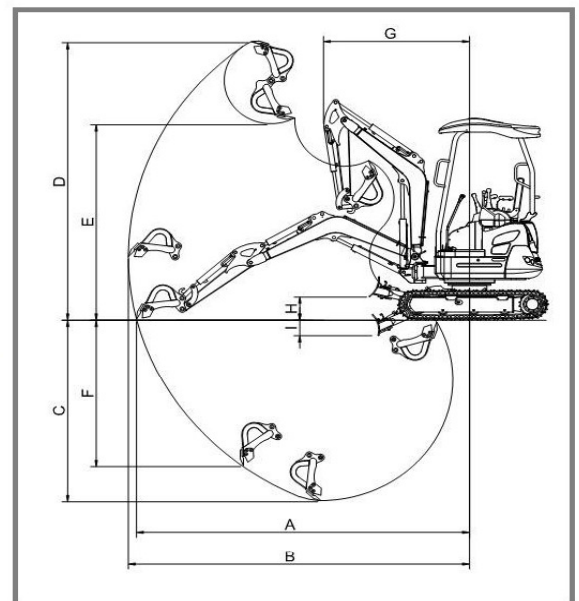
XN20	Specification	Unit	
	Operating Weight	kg	1880
	Bucket capacity	m ³	0.045
	Working device form		Backhoe
	Model		Yanmar 3TNV70
Engine	Displacement	L	0.854
	Rated power	kw/r/min	10/2200
	Maximum torque	N.m/ r/min	51.9/1600
Speed/ Digging force	Max. travel speed (high/low)	km/h	3.4/1.9
	Swing speed	rpm	10.5
	Max. Gradeability		30° (58%)
	Bucket digging force	kN	13.5
	Bucket arm digging force	kN	10.1
	Theoretical Maximum traction	kN	17.5
Track	Ground specific pressure	kPa	32.8
	Track material		Steel track
Hydraulic and liquid capacity	Type of track tension device		Grease cylinder
	Pump type		Piston pump
	Working pressure	MPa	22
	Flow rate	(L/min)	2x17+14
	Hydraulic oil tank capacity	(L)	15.3
	Engine oil capacity	(L)	2.8 (1.3)
	Fuel tank capacity	(L)	19

	Main dimensions	Unit	
a	Wheelbase	mm	1230
b	Total length of track	mm	1590
c	Platform ground clearance	mm	473
d	Platform back turning radius	mm	740
e	Chassis width	mm	990 (1240)
f	Track width	mm	230
g	Track height	mm	360
h	Transportation Length	mm	3400
i	Height (From seat to ground)	mm	1660
j	Total height	mm	2380
k	Boom swing – left	mm	390
l	Boom swing – right	mm	510

	Operating range	单位 Unit	
A	Max. digging radius on ground	mm	3610
B	Max. Digging Radius	mm	3700
C	Max. digging depth	mm	2150
D	Max. digging height	mm	3275
E	Max. dumping height	mm	2310
F	Max. vertical digging depth	mm	1740
G	Min. rotation radius	mm	1580
H	Max. upgrade height of dozer blade	mm	275
I	Max. digging depth of dozer blade	mm	180



Main dimensions schematic diagram



Working range schematic diagram

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CAPE DIGGERS

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