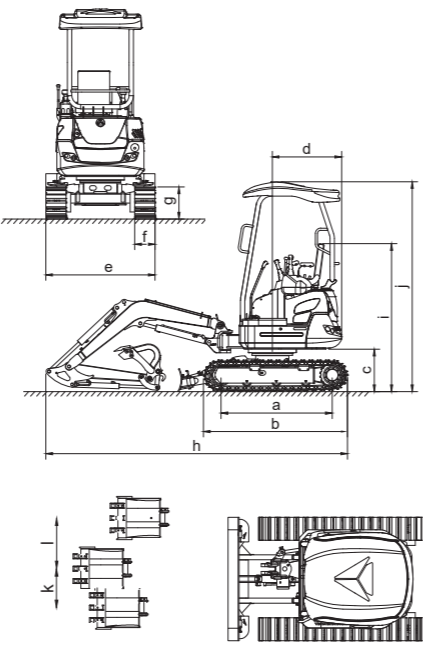


XN20  
CRAWLER EXCAVATOR

全国免费电话  
National toll-free 4000 990 778

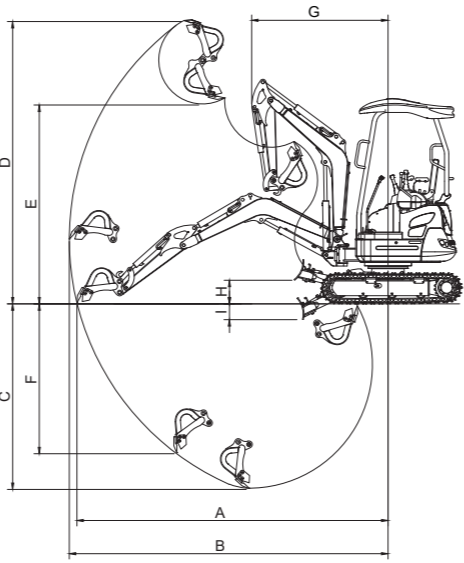
XN20	性能参 Specification		单位 Unit	
整机重量	Operating Weight		kg	1900
	铲斗容量 Bucket capacity		m³	0.048
工作装置型式	Working device form			反铲 Backhoe
	型号 Model			Yanmar 3TNV70
发动机	排量 Displacement		L	0.854
	额定功率 / 转速 Rated power		kw/r/min	10/2200
	最大扭矩 Maximum torque		N.m/ r/min	51.9/1600
速度与挖	最高行走速度 (高 / 低)		km/h	3.4/1.9
	回转速度 Swing speed		rpm	10.5
	最大爬坡能力 Max. Gradeability			30° ( 58% )
掘力	铲斗挖掘力 Bucket digging force		kN	13.5
	斗杆挖掘力 Bucket arm digging force		kN	10.1
	理论最大牵引力 Theoretical Maximum traction		kN	17.5
履带部件	接地比压 Ground specific pressure		kPa	32.8
	履带 Track	材料 Track material		铁履带 Steel track
		涨紧控制类型		黄油油缸
液压及液	泵型式 Pump type			柱塞泵 Piston pump
	工作压力 Working pressure		MPa	22
	流量 Flow rate		( L/min )	2x17+14
体容量	液压油箱容量 Hydraulic oil tank capacity		( L )	15.3
	发动机油容量最大 ( 有效 ) Engine oil capacity		( L )	2.8 ( 1.3 )
Hydraulic and liquid capacity	燃油箱容量 Fuel tank capacity		( L )	19



主要尺寸示意图  
Main dimensions schematic diagram

主要尺寸 Main dimensions	单位 Unit		
A 轮距 Wheel base	mm	1230	
B 履带总长 Total length of track	mm	1590	
C 平台离地间隙 Platform ground clearance	mm	473	
D 平台尾端回转半径 Platform back turning radius	mm	790	
E 底盘宽度 Chassis width	mm	990 ( 1240 )	
F 履带宽度 Track width	mm	230	
G 履带高度 Track height	mm	360	
H 运输长度 Transportation Length	mm	3400	
I 座椅到地面高度 Height (From seat to ground)	mm	1660	
J 全车高度 Total height	mm	2380	
K 动臂回转-左侧 Boom swing - left	mm	390	
L 动臂回转-右侧 Boom swing - right	mm	510	

作业范围 Operating range	单位 Unit		
A 最大地面挖掘半径 Max. digging radius on ground	mm	3610	
B 最大挖掘半径 Max. Digging Radius	mm	3700	
C 最大挖掘深度 Max. digging depth	mm	2150	
D 最大挖掘高度 Max. digging height	mm	3275	
E 最大卸载高度 Max. dumping height	mm	2310	
F 最大垂直挖掘深度 Max. vertical digging depth	mm	1740	
G 最小回转半径 Min. rotation radius	mm	1580	
H 推土铲最大提升高度 Max. upgrade height of dozer blade	mm	275	
I 推土铲最大掘地深度 Max. digging depth of dozer balde	mm	180	



作业范围示意图  
Working range schematic diagram

山东肯石重工机械有限公司  
SHANDONG KEN STONE HEAVY MACHINERY CO.,LTD



微信公众号



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( 产品配置参数如有变动，恕不另行通知 )

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XN20挖掘机  
CRAWLER EXCAVATOR

# XN20

## CRAWLER EXCAVATOR

### 洋马发动机~ 可靠、节油

Yanmar engine ~ reliable, fuel saving

质量稳定高性能发动机  
Quality stable high performance engine

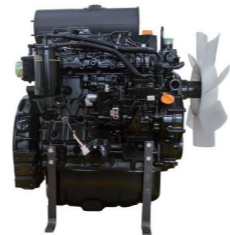
采用全球领先地位的可靠性发动机，实现了高效率、低振动、低噪音，保证动力的同时，可满足各种严酷场合的作业，即使在寒冷的气温下也能轻易启动。

Using world advanced reliable engine, high efficiency, low vibration, low noise, ensuring enough power output, can used in all harsh environment, engien is easy to be started even if in severe cold environment.

更强动力、更低油耗  
More power, low fuel consumption

采用高燃油效率的超强动力，追求绿色排放与大功率输出的洋马TNV直喷柴油发动机。通过对燃油喷射系统的改良，达到各国的尾气排放要求。

Adopting high fuel efficiency, seeking green emission and high power output YANMAR engine, engine can meet to the emission requirements from all countries by improving the fuel injection system.

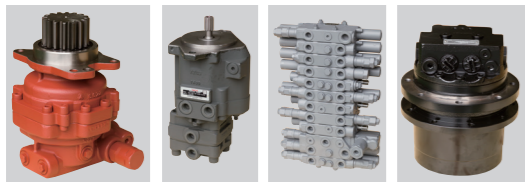


### 全进口液压系统

Full import hydraulic system

基于近乎完美的发动机与全进口液压系统的匹配技术，增加了动力输出，提高了作业速度，降低了燃油消耗。

Based on matching technology of excellent engine and full import hydraulic system, machine is with more power output, improve working speed and reduce fuel consumption.



### 维修保养方便

Easy for daily check

后部与左侧可全部打开，方便日常检查与维修保养。

Rear and side cover can be opened widely, easy to daily checking and maintenance and repair works.



### 舒适的安全座椅

Comfortable safety seat

根据人体仿生学设计的舒适座椅，具有三重舒适构造，加装了可调式腰部疲劳缓解及前后调整装置，配有安全带装置，防止翻滚时操作员甩出,操作更加安全舒适。

Seat is designed based on human bionics, has triple comfort structure, with adjustable device of waist fatigue remission and front and back adjustable seat. With safety belt proventing driver throwed away while machine fall down. Opeartion is more safe and comfortable.



### 安全

Security

达到世界上最严格的欧州安全标准  
Reach the most stringent of European safety standards

为了操作人员的安全性，采用4根支柱的防滚架,前方两支柱距离加宽，保证了宽广的视野，支柱也可做为安全扶手，方便上下车，双层滚塑顶棚，遮住整个操作空间，遮挡雨水及高空落下的物体,保护了操作员的安全。

For the operators' safety , using 4 pillar anti-roll bar, the distance of two pillar front is wider than before, ensure the wide field of view, the bars are used as safety handrail, easy to get on and off, double-deck rotational moulding canopy cover entire operating space, shielding rain or falling objects, to protect the safety of operators.



### 油缸、油管保护罩

Hydraulic cylinder, pipes protection cover

推铲油缸护罩，有效保护了缸杆及液压油管。

Bulldozing plate cylinder safety cover, protecting cylinder rod and pipes.

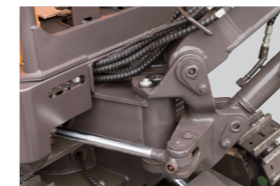


### 动臂侧移

Swing boom

可适用于狭小区域作业和靠墙挖掘作业。

Can be used in small area works and working along the wall.



### 伸缩式下车架

Telescopic lower frame

在入口狭窄现场，为方便设备进出，下车架做成伸缩式，行驶运输时，收缩到990毫米，工作时伸出到1240毫米，发挥出较高的稳定性。

For the narrow entrance working site, the lower frame is telescopic in order to easy in and out of working side, track can back to 990 mm when transportation, when working , can reach to 1240 mm, more stable.



### 可变式推土铲

Variable dozers

可根据下车架的宽度自由调整推土铲的宽度，调整方便，拔出销子，副铲向内旋转180度，插入销子即可，提高工作效率。

Width of the dozer plate is adjusted according to the width of the lower frame freely, easy to adjust. Pull out the pin, folding dozer plate rotates 180 degrees inwardly, insert the pin. Improving work efficiency.

