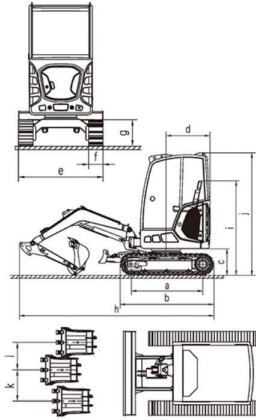


# XN28

## CRAWLER EXCAVATOR

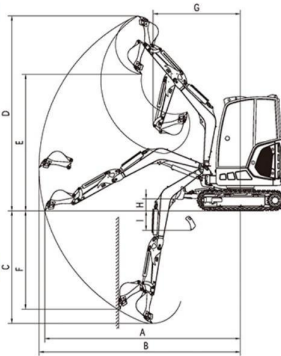
全国免费电话 **4000 990 778**  
National toll-free

XN28	技术参数 item	单位 Unit	
整机重量	Machine weight	kg	2610/2580
铲斗容量	Bucket capacity	m <sup>3</sup>	0.04
工作装置形式	Type		反铲 backhoe
发动机 Engine	型号 Model		3TNV80F/D1105
	排量 Displacement	L	1.267/1.123
	额定功率(总功率)/转速 rated power	kw	14.6/14.2
	最大扭矩/转速 Max. Torque	N.m	51.9/5.13
	发动机 Starter	V-kW	12-14
	发电机 generator	V-A	12-55
速度与挖掘力 Speed and digging force	蓄电池 Accumulator	V-Ah	12-45, CCA433
	行走速度(高/低) Traveling speed	km/h	high: 2.7; low: 1.4
	回转速度 Rotating speed	rpm	9
	最大爬坡能力 Gradeability	%	30%
尺寸 Dimension	铲斗挖掘力 Bucket digging force	kN	16.14
	斗杆挖掘力 Arm digging force	kN	11.7
	理论最大牵引力 Max. traction	kN	13
	总长 Overall length	mm	3918
	总宽 Overall width	mm	1454
履带部件 Track parts	总高 Overall height	mm	2469
	接地比压 Ground pressure	kPa	36
泵的工作压力 Working pressure	履带 Track	材料 Track material	铁/橡胶履带 rubber / steel
	涨紧控制类型 Tensioner		黄油油缸 grease cylinder
	泵形式 Pump type		柱塞泵 plunger pump
	液压油箱容量 Hydraulic oil tank capacity	L	25.3
	发动机油容量最大(有效) Engine oil capacity	L	3.4 (1.6)
燃油箱容量 Fuel tank capacity	L	22	
泵的工作压力 Working pressure	Mpa	22	



主要尺寸示意图  
Main dimensions schematic diagram

整机尺寸 Dimension	单位 Unit:mm
a 轮距 Wheel base	1440
b 履带总长 Track total length	1892
c 平台离地间隙 Platform ground clearance	535
d 平台尾端回转半径 Rotation radius	885
e 底盘宽度 Chassis width	1454
f 履带宽度 Track width	250
g 履带高度 Track height	455
h 运输长度 Transportation length	3918
i 座椅到地面高度 Seat height	1904
j 全车高度 Overall height	2469
k 动臂回转-左侧 Boom swing left	539
l 动臂回转-右侧 Boom swing right	477



作业范围示意图  
Working range schematic diagram

工作范围 The scope of work	单位 Unit:mm
A 最大地面挖掘半径 Max. ground digging radius	4168
B 最大挖掘半径 Max. digging radius	4290
C 最大挖掘深度 Max. digging depth	2396
D 最大挖掘高度 Max. digging height	4153
E 最大卸载高度 Max. dumping height	2909
F 最大垂直挖掘深度 Max. vertical digging depth	2093
G 最小回转半径 Min. rotating radius	1857
H 推土铲最大提升高度 Max. lifting height of the bulldozer	257
I 推土铲最大掘地深度 Max. digging depth of the bulldozer	413



- 日本原装进口动力
- 满足欧五和 EPA 4 的排放标准
- 节约 30% 油耗
- Original Japanese engine
- Meet EURO V / EPA Tier 4 emission
- Save 30% fuel consumption



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SHANDONG KEN STONE HEAVY MACHINERY CO.,LTD



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地址：中国山东聊城西20公里（聊冠路） Address : 20 kilometers away from west of Liaocheng City, (Liaoguan Road), Shandong Province, China  
 热线电话：+86-15552147667 Hotline : +86-15552147667  
 邮编：252512 Postal code : 252512  
 网址：www.sdxiiniu.com Website : www.sdxiiniu.com  
 邮箱：lucy@sdxiiniu.com E-mail : lucy@sdxiiniu.com

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## XN28挖掘机 crawler excavator

CE ISO TUV

Chinese Well-known Trademark

## XN28

### CRAWLER EXCAVATOR

#### 洋马发动机高可靠性，低油耗，动力澎湃同时兼顾排放要求

Japanese YANMAR engine, reliable, fuel saving, Power surging and emission requirements at the same time



##### 质量稳定高性能发动机

High quality engine with stable performance

##### 更强动力、更低油耗

More power, low fuel consumption

采用全球领先的可靠发动机，实现了高效率、低震动、低噪音，保证动力的同时，满足各种严酷场合作业，在炎热和寒冷地区都有不俗表现。

Using world advanced reliable engine, high efficiency, low vibration, low noise, ensuring enough power output, can used in all harsh environment. The engine has a good performance even be used in severe cold and hot environment.

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，达到所在地区的尾气排放要求。

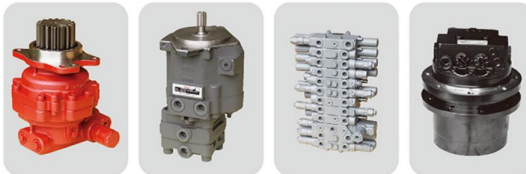
Adopting big power YANMAR TNV direct injection diesel engine, green emission, high power output and stronger power. Through the improvement of fuel injection system, the exhaust emission standard can meet requirements of various countries.

#### 负载敏感液压系统

Load sensitive hydraulic system

完美的动力匹配让液压系统动力输出平稳流畅，可靠性高。配合先进的负载敏感系统，在降低能耗的前提下提升了作业效率。全液压先导操作降低了操作人员的疲劳程度。

Perfect power matching makes the power output of the hydraulic system smooth and high reliability. With the advanced load-sensitive hydraulic system, the work efficiency is improved on the premise of reducing energy consumption. Full hydraulic pilot operation reduces operator fatigue.



#### 乘坐舒适性

Comfortable safety seat and cab

根据仿生学设计的舒适座椅，具有三重舒适构造。全密封驾驶室，及加热和通风系统让操作人员远离寒风、冰雪的侵扰。

The comfortable seat designed according to bionics has a triple comfortable structure. The fully sealed cab, and the heating and ventilation system allow the operator to avoid the intrusion of cold wind, ice and snow



#### 安全

Security

全框架结构驾驶室已通过 rops 测试，最大程度保证乘员的安全性。

The full frame structure cab has passed the ROPS test to ensure the safety of the operator to the greatest extent.



#### 维修保养方便

Easy maintenance

可开启后门及可翻转驾驶室，让日常保养便捷高效。Openable Rear cover and Reversible cab, Make daily maintenance convenient and efficient.



#### 动臂侧移

Swing boom

适用于狭小空间的作业，提升操作灵活性。Suitable for work in a small space, and operation is more flexible.

