



XE60WD 轮式挖掘机技术规格书

(此规格书仅适用于挖掘机产品的技术推荐)

2020 年 5 月 1 日第一版

XE60WD Wheeled Excavator Technical Specification

This specification only applies to technical recommendations for excavator products

May 1, 2020 first version

因技术设计的不断进步，我们无法将产品变更有效的通知到阁下，敬请谅解

Официальный дилер
строительной техники XCMG в России
+7 (495) 641-80-47
info@techno-xcmg.ru

徐工集团挖掘机械事业部

XCMG EXCAVATOR MACHINERY BUSINESS DEPARTMENT

XE60WD 轮式液压挖掘机主要技术参数表
XE60WD Wheeled Hydraulic Excavator Technical Specification

型号Model		单位 unit	XE60WD
操作重量Operating weight		Kg	5900
铲斗容量Bucket capacity		m ³	0.23
发动机 Engine	发动机型号Model	/	Yanmar 4TNV98
	直喷 Direct injection	/	√
	4冲程 Four strokes	/	√
	水冷 Water cooling	/	√
	涡轮增压 Turbo-charging	/	/
	空空中冷 Air cooled	/	/
	缸数No. of cylinders	/	4
	额定功率/转速 Rated power/speed	kw/rpm	42.5/2400
	最大扭矩/转速Maxium Torque/swing speed	N. m	201/1800
	排量 Displacement	L	3.319
主要性能 Main performance	行走速度Travel speed (H/L)	km/h	30/10
	回转速度 Swing speed	r/min	10
	爬坡能力Gradeability	°	≤30
	接地比压Ground pressure	kN	/
	铲斗挖掘力 Bucket digging force	kN	42.8
	斗杆挖掘力 Arm digging force	kN	25.8
液压系统 Hydraulic System	主泵Main pump	/	180
	主泵额定流量Rated flow	L/min	150
	主安全阀压力Main safety valve pressure	MPa	23
	行走系统压力Travel system pressure	MPa	23
	回转系统压力Swing system pressure	MPa	23
先导系统压力Pilot system pressure	MPa	3	
油类容量 Oil Capacity	燃油箱容积Fuel tank capacity	L	110
	液压油箱容积Hydraulic tank capacity	L	120
	发动机机油容量Engine oil capacity	L	7
外形尺寸 Appearance size	A 总长 Total length	mm	6230
	B 总宽 Total width	mm	1925
	C 总高Total height	mm	2850
	D 转台宽度Width of platform	mm	1845
	E 履带长度Track length	mm	/

因技术设计的不断进步，我们无法将产品变更有效的通知到阁下，敬请谅解

	F 底盘总宽Total width of chassis	mm	1925
	G 履带宽度Crawler width	mm	/
	H 履带轴距Wheel base of crawler	mm	/
	I 轨距Track gauge	mm	/
	J 配重离地间隙Counterweight clearance	mm	970
工作范围 Working scope	A 最大挖掘高度Max. digging height	mm	5830
	B 最大卸载高度Max. dumping height	mm	4240
	C 最大挖掘深度Max. digging depth	mm	3520
	D 8英尺水平面挖掘深度Maximum depth cut for 2240mm(8 ft) level bottom	mm	/
	E 最大垂直挖掘深度 Max. vertical wall digging depth	mm	2400
	F最大挖掘半径Max. digging radius	mm	6120
	G最小回转半径 Min. swing radius	mm	2510
标配 Standard	动臂长度 Boom Length	mm	3000
	斗杆长度Arm Length	mm	1600
	斗容 Bucket Capacity	m ³	0.23

XE60WA 轮式挖掘机主要部件配置表

XE60WA Wheeled Excavator Main Parts Lists

序号 NO.	部件名称 Part Name	生产厂家 Manufacturer	备注 Remarks
1	发动机 Engine	洋马 Yanmar	
2	主泵 Main pump	恒立	
3	主阀 Main valve	赫斯克	
4	行走马达 Travel Motor	林德 Linde	
5	回转马达 Swing motor	韩国先进 Korea SUNJIN	
6	桥箱 Axle & gearbox	美国德纳 America DANA	

XE60WD 轮式挖掘机亮点介绍

XE60WD Wheeled Excavator Highlights

XE60WD 轮胎式液压挖掘机作为小型挖掘机系列产品重要一员,具有反铲、

因技术设计的不断进步,我们无法将产品变更有效的通知到阁下,敬请谅解

破碎、钻孔、夹剪等多功能，同时又具有易转场、低能耗、灵活性、适应性的优势，并且价格低、重量轻、保养方便。

As an important member of small excavator series products, XE60WD wheeled hydraulic excavator has multiple functions, such as backhoe excavating, crushing, drilling and clamping, and meanwhile it has advantages of easy transfer, low energy consumption, flexibility and adaptability, as well as low price, light weight and convenient maintenance.

XE60WD 采用高效直喷洋马 4TNV-98 发动机，该发动机经过精心设计和调试，可在低转速下实现持续稳定和有力的动力传输。强大的扭矩可以满足液压系统需求和实现更快的工作循环。

XE60WD is powered by a high-efficiency direct injection Yanmar 4tnv-98 engine, which has been carefully designed and commissioned to achieve sustained, stable and powerful power transmission at low speeds. Powerful torque can meet the hydraulic system requirements and achieve faster working cycle.

XE60WD 采用液压负载敏感系统，配合优异的电控泵，与发动机功率完美匹配，实现启动更平稳，工作能力更突出，同时油耗更低，更省油。

XE60WD adopts hydraulic load sensitive system, with excellent electronic control pump, the engine power is perfectly matched, so that it can start more smoothly, work better, and consume less oil.

高度专业化的设计和分析工具，结合台架实验，以确保我们的机器坚固耐用。产品的材料和结构强度、韧性均在最极端的条件下经过严格测试。刚性的机器人焊接结构保证产品的优良耐久性。配重和推土铲、支腿这样的稳定性部件，均经过严格的计算和试验测试，以确保机器耐用性和稳定性。

Adopting highly specialized design and analysis tools, combined with bench tests to ensure the durability of our machines. The strength and toughness of the material and structure of the product has been strictly tested under the most extreme conditions. Rigid robot welding structure ensures excellent durability of products. The counterweight and stable parts like dozer blade and outrigger have been strictly calculated and tested to ensure the durability and stability of the machine.

先进的符合 ROPS 认证的驾驶室可确保操作者的安全，驾驶室配备遮阳帘，后视镜，可调节悬浮座椅。强劲的空气系统，符合人机工程学的各类开关布置，提高驾驶舒适性。

Advanced ROPS certified cab with sun shade, rearview mirror and adjustable suspension seat will ensure operator's safety. Strong air-conditioning system, in line with ergonomic switch layout, will improve driving comfort.

开放式的发动机罩，使得所有的保养部件和位置触手可及，可靠的防护设计，以保护液压，电气等重要控制元件，润滑路线布置合理，维修保养更加便捷。

The open-type engine hood makes all maintenance components and positions accessible. Adopt reliable protection design to protect hydraulic, electrical and other important control elements. Reasonable lubrication route layout makes maintenance

因技术设计的不断进步，我们无法将产品变更有效的通知到阁下，敬请谅解



more convenient.

徐工挖机技术参数与配置说明

因技术设计的不断进步，我们无法将产品变更有效的通知到阁下，敬请谅解

Официальный дилер
строительной техники XCMG в России
+7 (495) 641-80-47
info@techno-xcmg.ru