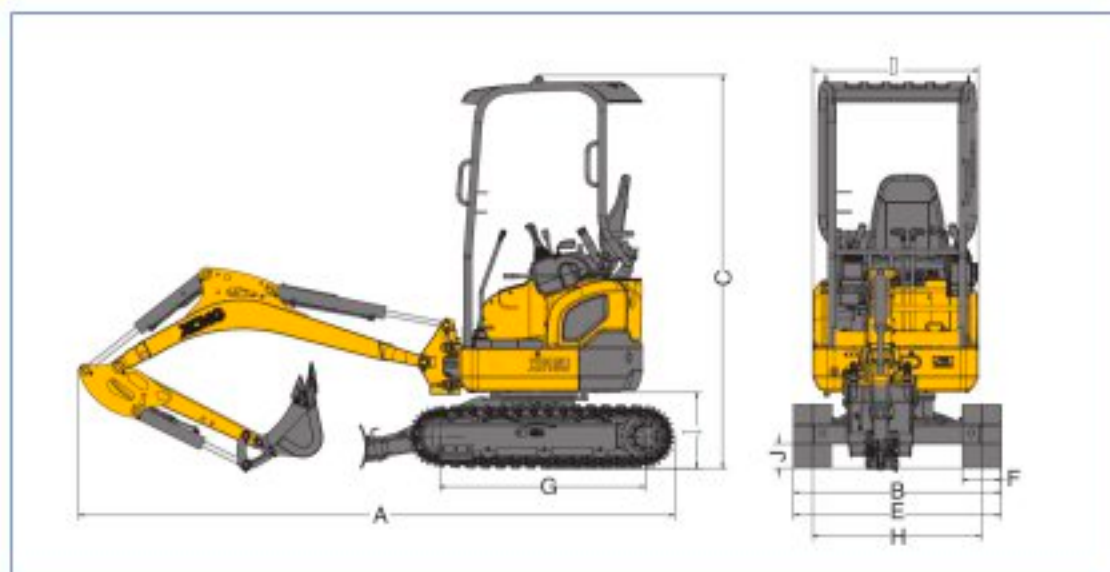
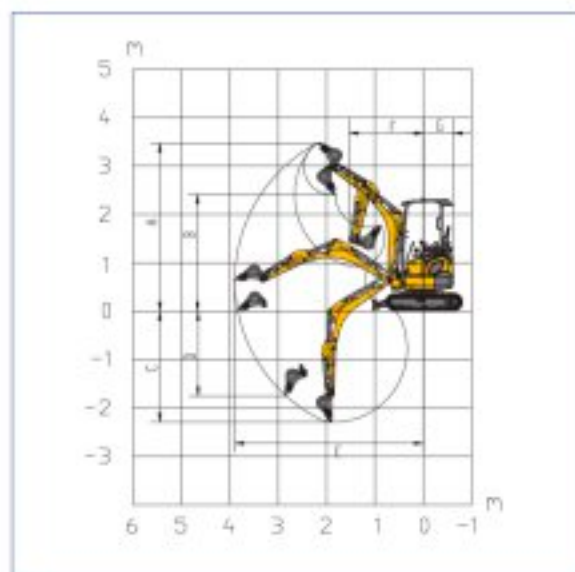




主要参数/Main Specifications

型号 Model	单位 UOM	参数 Parameters
操作重量 Operating weight	Kg	1795
铲斗容量 Bucket capacity	m ³	0.04

发动机 Engine

型号 Model	/	D782-E3B-CBH-1
直喷 Direct injection	/	√
4冲程 Four stroke	/	√
水冷 Water-cooling	/	√
涡轮增压 Turbo	/	×
缸数 Number of cylinders	/	3
额定功率 Rated power	kW/rpm	9.8/2300
最大扭矩/转速 Maximum torque / speed	N.m/rpm	44.5/1800
排量 Displacement	L	0.778

主要性能 Main performance

行走速度 Walking speed	km/h	3.9/1.9
回转速度 Rotary speed	r/min	9.5
爬坡能力 Climbing ability	°	30
接地比压 Ground pressure	kPa	28.5
铲斗挖掘力 Bucket digging force	kN	16
斗杆挖掘力 Arm Digging Force	kN	10
最大牵引力 Maximum traction	kN	15.6

液压系统 Hydraulic system

主泵 Main pump	/	/
主泵额定流量 Main pump rated flow	L/min	56.8
主安全阀压力 Main safety valve pressure	MPa	21.6
行走系统压力 Travel system pressure	MPa	21.6
回转系统压力 Rotary system pressure	MPa	11
先导系统压力 Pilot system pressure	MPa	3.9

油类容量 Oil capacity

燃油箱容积 Fuel tank capacity	L	17
液压油箱容积 Hydraulic tank volume	L	18
发动机机油容量 Engine oil capacity	L	3.8

型号 Model	单位 UOM	参数 Parameters
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外形尺寸 Outline dimension

A 总长 Total length	mm	3560
B 总宽 Total width	mm	990/1240
C 总高 Total height	mm	2350
D 转台宽度 Table width	mm	990
E 底盘总宽 Overall width of chassis	mm	990/1240
F 履带宽度 Track width	mm	230
G 轮距 Tread	mm	1270
H 轨距 Gauge	mm	760/1010
I 配重离地间隙 Counterweight clearance	mm	450
J 最低离地间隙 Minimum ground clearance	mm	145
推土铲 (宽/高) Dozer (width / height)	mm	1240/258

工作范围 Scope of work

A 最大挖掘高度 Max. mining height	mm	3475
B 最大卸载高度 Max unloading height	mm	2415
C 最大挖掘深度 Max. mining depth	mm	2290
D 最大垂直挖掘深度 Max. vertical mining depth	mm	1750
E 最大挖掘半径 Max. digging radius	mm	3900
F 最小回转半径 Min. turning radius	mm	1550
G 尾部最小回转半径 Min. turning radius	mm	620
推土铲最大提升高度 Max. lifting height of soil	mm	260
推土铲最大掘地深度 Max. digging depth of dozer	mm	180

标配 Standard

动臂长度 Boom length	mm	1828
斗杆长度 Arm length	mm	950
斗容 Bucket capacity	m ³	0.04

材料和规格可随时间改变，恕不另行通知
Materials and specifications may be changed at any time without prior notice



XE15U 液压挖掘机

XE15U HYDRAULIC EXCAVATOR



- 铲斗容量 Bucket Capacity (m³) : 0.04
- 操作重量 Operation Weight (kg) : 1795
- 额定净功率 Rated net power (kW/rpm) : 9.8/2300



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更节能环保

More energy-conservation and environmental protection

采用满足国三排放的机械式喷油发动机，动力强劲，节能环保，可靠性高，性能卓越。

XE15U hydraulic excavator uses a mechanical injection oil engine with national III emission standards and has characteristics of strong power, energy conservation and environmental protection, high reliability and excellent performance.

- 关键液压件采用最新技术成果，能耗低，响应速度快，控制精准，冲击小，能保持强大的挖掘能力和优异的作业效率。发动机和液压系统功率完美匹配，保证发动机在最佳油耗区工作，提高燃油利用率，节约使用成本。新型液压系统为各工作装置提供足够流量，工作效率高。

With latest technological achievements used, key hydraulic parts have low energy consumption, fast response speeds, accurate control, and small impact forces, and can maintain strong mining ability and high operation efficiency. Perfect matching of the engine and hydraulic system power ensures that the engine can work in an area with optimal fuel consumption, improves a fuel utilization ratio, and saves the cost. A new-type hydraulic system provides enough flow for all working devices and has high efficiency.



更高效回报

More efficient return

- 尾部回转半径采用无尾式设计，保证在狭窄的工况下作业不用担心尾部碰到障碍物。工作装置可偏转，左右偏转角度分别为60和50度，可与上车回转实现复合操作，通过与上车的回转配合，可在狭小的空间内实现平行于墙面的挖掘。

Tailless design for a turning radius ensures that the XE15U hydraulic excavator will not touch obstacles at the tail in narrow working conditions. Working devices can be deflected by 60° and 50°, realize compound operation through superstructure slewing, and conduct excavation being parallel to wall in narrow space through cooperation with superstructure slewing.

- 底盘具有伸缩功能，可提高整车的通过能力。
The chassis telescopic function improves vehicle traffic ability.

- 新型彩色大屏液晶监控器，更符合人机工程学要求，仪表信息显示齐全，自动控制功能更多、智能诊断故障原因，有效缩短排除故障时间。
A new-type of large-size color LCD monitor conforms to ergonomics requirements, fully displays instrument information, has more automatic control functions, intelligently diagnoses fault causes, and effectively shorten troubleshooting time.



更可靠耐用

More reliable and durable

- 驾驶室采用满足安全标准的四点支撑驾驶室，在保证驾驶室强度的同时提升驾驶员的视野，座椅标配安全带，提高了驾驶员更高的作业安全性。

A four-point supporting shed that meets safety standards is used for the cab, and widens the driver's horizon while ensures the shed's strength. Seats are configured with standard safety belts, improving driver's working security.



- 对动臂、斗杆应力大的部位进行了局部强化，同时调整结构，分散应力，提高使用寿命。

A four-point supporting shed that meets safety standards is used for the cab, and widens the driver's horizon while ensures the shed's strength. Seats are configured with standard safety belts, improving driver's working security.

- 动臂内置工作管路和线束,更好的防护工作管路和线束,提高使用寿命。

Parts with high stress, such as boom and arm, are locally strengthened, and corresponding structure is adjusted and stress is dispersed. Therefore, the service life is increased.

Working pipelines and wiring harness can be well protected by being internally installed in the boom and the service life will be increased accordingly.



- 优化的下车架结构，与箱式结构推土铲,更加坚固、耐用。

Optimized undercarriage and box-type dozer blade make the excavator to be more firm and durable.



更舒适安全

More comfortable and safe

- 全新设计手托、杯托等，最大程度的提高了操作的舒适性和便捷性。

Brand-new designed hand holder, cup holder, etc. improve operation comfort and convenience maximally.

- 全新设计可翻转式扶手箱，有效增大通道尺寸。

The brand-new designed convertible armrest box effectively increases channel dimensions.

符合人机的全新手托
Ergonomic brand-new hand holder



可翻转扶手箱
Reversible armrest box



便捷的维护保养

Convenient repair and maintenance

- 左后机罩和后机罩打开后，柴油滤清器、机油滤清器、油水分离器和空气滤清器检查与保养触手可及；机油、启动电机、电瓶和副水箱检查和加注极其方便。

After left-rear and rear hoods are opened, the diesel filter, the oil filter, the oil-water separator, and the air filter can be checked and maintained conveniently. Engine oil, starting motor, storage battery and auxiliary water tank can be conveniently checked and oil or water can be easily filled.

- 无需拆卸机罩,就可以通过布置在转台底部的防冻液放水口、机油放油口、液压油放油口、柴油放油口轻松实现放油放水。

Oil or water can be easily discharged through anti-freezing solution outlet, engine oil outlet, hydraulic oil outlet, and diesel outlet set at the turntable bottom. Therefore, it is unnecessary to remove the hood.

- 电源总开关布置在脚踏底板下防,更容易操作。

The battery main switch is arranged at the pedal plate lower guard and easier to operate.



定制化 Customization

标准配置 Standard configuration

发动机 Engine	驾驶室与内饰 Cab and interior trimming	安全与保安配置 Safety and security configuration
发动机型号 Engine type: D782	可调节座位扶手 Adjustable armrest	警报喇叭 Alarm horn
排放等级 Emission grade: 国三 National III	安全带 (51 mm [2"] 宽) Safety belt (51 mm [2"] width)	蓄电池断开关 Shutdown switch of battery
手动预热 Manual preheating	可显示警告信息、滤清器/液体更换信息和工作小时的彩色液晶显示屏 Color LCD display with data of alarm, filter/fluid change and working hours	过热报警模式 Overheat alarm mode
燃油粗滤器 Fuel strainer	操纵手柄 Control handle	安全扶手和踏板 Safety rail and pedal
油水分离器 Oil-water separator	带有可拆卸手动操纵杆的行驶控制踏板 Travel control pedal with removable manual control lever	液压安全锁定位杆 Hydraulic safety lock lever
燃油精滤器 Fuel filter	饮料杯架 Beverage holder	前工作灯 Front working lamp
径向密封空气滤清器 Radial seal air filter	可清洗地板垫 Washable floor mat	蜂鸣器 (依据国家要求) Buzzer (according to national requirements)
机油滤清器 Oil filter	高低速换挡 High/low speed shift gears	
可清洗的散热器 Cleanable radiator	易清洗地板 Easy to clean floor	
燃油油标 Fuel leveler	杯架/文件袋 Cup holder/file packet	
油水快速装置 Oil and water quick discharge device	LCD液晶监视器 LCD monitor	
机械燃油转速控制 Mechanical fuel speed control		
液压系统 Hydraulic system	底盘系统与护罩 Chassis system and protective guard	电气系统 Electrical system
卸载阀 Unload valve	底盘牵引环 Underframe ball	蓄电池 (325 CCA) Battery (325 CCA)
辅助液压阀 Auxiliary hydraulic valve	润滑油润滑带 Grease lubricated track	40 A 交流发电机 40 A Alternator
伸缩和推土切换回路 Telescopic and bulldozer switching circuits	保护装置附件: 底盘底部封板、行走马达封板 Protection suite: close plate at the bottom of chassis, close plate of travel motor	1.2 kW 启动马达 1.2 kW start motor
停车泄压 Parking pressure	230 mm (24") 双筋履带板 Widen chassis	
直行液压回路 Travel straight hydraulic circuits	加宽底座 Dozer blade	
动臂保持阀 Boom holding valve		
行走复合功能 Walking compound function		
P3泵合流 P3 pump confluence		
液压油 ISO VG 46 Hydraulic oil ISO VG 46		
工作装置 Working device	照明灯 Lamp	配重 Counterweight
动臂 1.83m Boom 1.83m	动臂工作灯 Boom working lamp	192 KG 配重 192 KG Counterweight
斗杆 0.95m Arm 0.95m		
铲斗 0.04m³ 土方斗 Bucket 0.04m³ Earth working bucket		

选装配置 Optional configuration

选装配置 Optional configuration	XE15U
液压管路: 破碎锤和双回路 Hydraulic line: quartering hammer	快速连接器 Quick connector
液压油 ISO VG 32 / 68 Hydraulic oil ISO VG 32, 68	破碎锤 Quartering hammer
后视镜 Rearview mirror	振动夯 Vibrating tamper
紧急逃生锤 Emergency escape hammer	贝壳斗 Clam shell bucket
左右后视镜 Left and right rearview mirror	工作辅助预留开关 Reserved switch for auxiliary equipment
	配置后视镜 Rearview mirror of counterweight
	落物防护结构 (FOPS) Fall Off Protection Structure (FOPS)
	可伸安全带 (51 mm [2"] 宽) Safety belt (51 mm [2"] width)
	灭火器 Extinguisher