

操作质量 74 t 铲斗斗容 3.6-5.4 m³ 发动机功率 373 kW



# ZE750G 矿用挖掘机

### 产品简介

### **Product Introduction**

国际知名品牌发动机,达到国三排放标准,搭配中联定制化液压系统,油耗降低 10%。

Cummins X15 Engine stage III (U.S.EPA Tier2) with Zoomlion customized hydraulic system, realize P and E Stable operation. The fuel consumption is 10% lower than that of previous generation.

采用先进的 ESI 电控系统,优化主泵电控程序与主阀阀芯,形成多模式功率自匹配,可根据负载感知不同工况,智能调整工作状态,工作效率提升 9%。

The advanced ESI electronic control system is adopted to optimize the main pump electronic control program and the main valve spool to form a multi-mode power self-matching, which can sense different working conditions according to the load, intelligently adjust the working status, and increase the work efficiency by 10%.

矿山专用加长加宽底盘,高强度四轮一带,全防护式履带护轨以及大扭矩、长寿命行走减速机,结实耐用。加强型工作装置,关键部位采用铸锻件和多重厚板架构,坚固可靠。

Mineral special extended and widened chassis, enhanced Guide wheel, Driving wheel, Carrier wheel, Load-bearing wheel and Track, fully protected track guards and large torque and long-life walking reducer, strong and durable. Reinforced working device, key parts of casting and forging and multiple thick plate structure, firm and reliable.

驾驶室配备加强型护罩以及按人机工程学设计的内部布置,配备全新人机交互操作系统,后视及侧视摄像头可环视机器周围作业环境。

The cab is equipped with enhanced protective guards and ergonomic design of the internal layout, equipped with a new human-computer interaction operating system, rear and side cameras can look around the machine operating environment.

模块化设计满足一站式检点,维护更便捷;选用长效机油、液压油,更换周期翻倍,维护保养成本更低。

Modular design is adopted to meet one-stop inspection, Maintenance is more convenient; long-term hydraulic oil is selected, and doubling the replacement cycle, lower maintenance costs.

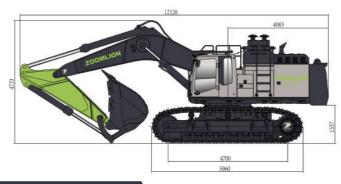
搭载智能化服务,设备状态实时监控,保养信息主动提醒,可实现远程服务和故障诊断。

Equipped with intelligent service, monitor device status in real time, active reminder of maintenance information, remote service and fault diagnosis can be realized.

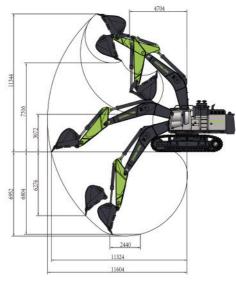
## 整车尺寸参数

单位: mm

### Vehicle Size Marking







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### Vehicle Performance Marking

| 主要参数 Main Parameters  | 单位 Unit | 数值 Value  | 主要参数 Main Parameters                | 单位 Unit | 数值 Value |
|-----------------------|---------|-----------|-------------------------------------|---------|----------|
| 操作重量 Operating Weight | kg      | 74000     | 排放标准 Emission Standard              | /       | 国三/国四    |
| 铲斗容量 Bucket Capacity  | m³      | 3.6-5.4   | 回转速度 Rotary Speed                   | r/min   | 7        |
| 发动机型号 Engine Model    | /       | X15       | 行走速度 ( 高 / 低 ) traveling Speed(H/L) | km/h    | 4.2/3.0  |
| 发动机额定功率 Output Power  | kW/rpm  | 373/1800  | 最大牵引力 Maximum Traction              | kN      | 536      |
| 排量 Displacement       | L       | 15        | 铲斗挖掘力 Bucket Digging Force          | kN      | 397      |
| 最大扭矩 Max. Torque      | N·m/rpm | 2169/1400 | 斗杆挖掘力 Stick Digging Force           | kN      | 328      |

资料和技术参数如有更改,恕不另行通知。 图中所示的机器可能包括附加设备。