

ME109



可靠承载重托
RELIABILITY IN ACTION



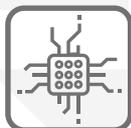
矿山工况
Made for Mining
Application



可靠耐用
Reliable & Durable



节能环保
Energy-efficient &
Pro-environment



智能控制
Intelligent Control

临工重机股份有限公司
LINGONG HEAVY MACHINERY CO., LTD.

ME109

更可靠高效 MORE EFFICIENT AND RELIABLE

整机吨位大、结构件优化、标配6.5m³岩石斗、整机功率大、回转与机具合流。
The machine has a large overall weight, optimized structural components, a standard 6.5m³ rock bucket, a large overall power, and a flow of rotation and machine tools.

更智能便捷 MORE INTELLIGENT AND CONVENIENT

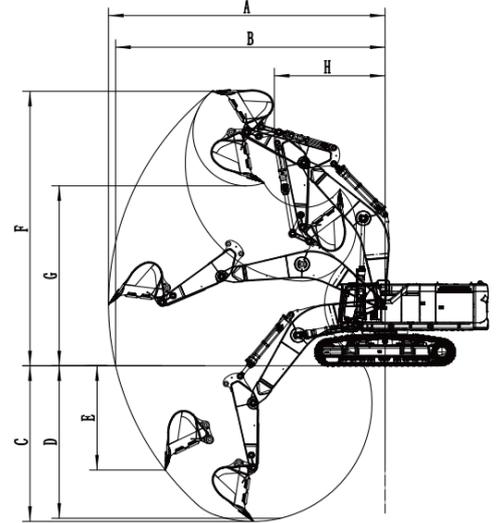
自主全电控系统实时监测整机性能、智能匹配液压泵和发动机，实现效率最大化。
The autonomous fully electric control system monitors the machine's performance in real time and intelligently matches the hydraulic pump and engine to maximize efficiency.

更节能环保 MORE ENERGY SAVING AND ENVIRONMENTAL PROTECTION

采用原装进口电喷铂金斯发动机，降低燃油消耗率，减少污染排放。
It uses the original imported Perkins diesel engine, which reduces fuel consumption rate and reduces pollution emissions.

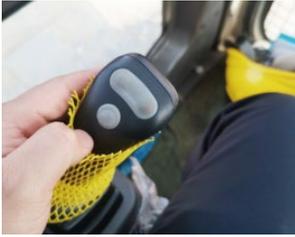
更舒适安全 MORE SAFE AND COMFORTABLE

高强度驾驶室、全方位摄像头、全部工作装置配置防爆阀，整机安全性有保障。
High-strength cab, all-round camera, all working devices equipped with explosion-proof valves, the safety of the whole machine is guaranteed.



操控便捷

SIMPLE OPERATION



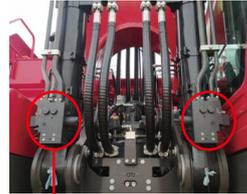
自动润滑

AUTOMATIC LUBRICATION



安全保障

SAFETY GUARANTEE



防爆阀 EXPLOSION-PROOF VALVE

电控泵阀

ELECTRONIC-CONTROLLED PUMP AND VALVE



整机参数信息 MACHINE PARAMETERS

| | |
|---------------------------------------|-----------------|
| 工作质量 Operating Weights (kg) | 102000 |
| 标配铲斗容积 Bucket volume(m ³) | 6.5 |
| 发动机 Engine | Perkins 2806C |
| 额定功率 Rated power (kW) | 570.5 |
| 动臂长度 Boom length (m) | 7.25 |
| 斗杆长度 Arm length(m) | 2.925 |
| 最大挖掘力 Max digging force (kN) | 514 |
| 平均接地比压 Ground Pressure (kPa) | 127.4 |
| 最大回转速度 Max swing speed(r/min) | 6.2 |
| 行驶速度(低/高) Speed (km/h) | 2.3/3.5 |
| 爬坡能力 Climbing capacity(°) | 35 |
| 整机外形尺寸(转运位置) overall dimensions (mm) | 13700*4620*5200 |

工作范围 WORKING RANGES

| | |
|---|-------|
| A-最大挖掘范围 Max Reach (mm) | 12530 |
| B-最大地面挖掘距离 Max Reach at ground (mm) | 12210 |
| C-最大挖掘深度 Max Digging Depth (mm) | 7110 |
| D-最大挖掘深度(2.44米) Max Depth Cut for 2440 (mm) | 6970 |
| E-最大垂直挖掘深度 Max Vertical Digging Depth (mm) | 4700 |
| F-最大挖掘高度 Max Cutting Height (mm) | 12300 |
| G-最大卸载高度 Max Loading Height (mm) | 8040 |
| H-前部最小回转半径 Front Swing Radius (mm) | 4990 |

中國礦山重工機械設備有限公司

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