



### 临工重机简介 BRIEF INTRODUCTION TO LGMG

临工重机(山东)机械有限公司, 临工重机(山东)工程机械(临沂)有限公司的全资子公司, 位于山东临沂市河东区。

公司拥有强大产业基础, 拥有矿山运输车辆、矿用自卸车、矿用井下运输车辆、装载机及铲运机等产品。2014年, 公司产品远销到俄罗斯、智利、澳大利亚、加拿大、美国、日本、2015年临工重机荣获中国工程机械行业领军品牌称号。2016年6月, 临工重机与矿山设备领域的领导者卡特彼勒签署战略合作协议, 共同开发全球市场。2017年, 临工重机与卡特彼勒共同开发全球地下采矿设备。

公司以“全球方案, 全球服务”的经营理念, 秉承“客户至上, 服务至上”的服务模式, 持续创新, 不断研发产品, 为客户提供安全、高效、可靠、环保的产品。

Lingong Group (also Heavy Machinery Co., Ltd., LGMG), is a subsidiary company, 100% owned by Lingong Machinery Group which has 20 subsidiary companies including SOGIC. It is located in Jinan City, Shandong Province, China.

LGMG is specialized in the following areas: off-highway dump truck, drilling rig, underground loading & haulage machines and aerial work platform, as well as key components including tire. The off-highway dump truck series has gone into the core business by its market share and sales growth rate. LGMG also has won the top award since 2014 in the off-highway dump truck segment. In June, 2016, LGMG entered an agreement with CATERS to establish a joint venture so as to develop the middle and market for road and mining equipment.

With the philosophy of "Providing complete equipment solutions" and strategy of "Demand Type Service", LGMG will continuously provide the quality products with safety, high efficiency, good productivity and reliability.





矿山设备目录  
MINING EQUIPMENT



矿用设备 OFF-HIGHWAY DUMP TRUCK		
<p>MT76 MT86 MT90 MT95</p>  <p>330000 Off-Highway Dump Truck</p>	<p>CMT70</p>  <p>450000 Off-Highway Dump Truck</p>	<p>MT88</p>  <p>450000 Off-Highway Dump Truck</p>
矿用辅助车辆设备 AUXILIARY HYDRAEQUIPMENT		
<p>MU190</p>  <p>40000 Motor Grader</p>	<p>DW240</p>  <p>40000 Wheel Loader</p>	<p>RS16 RS20 RS26</p>  <p>40000 Road Roller</p>
<p>LG968 LG978 LG9120F</p>  <p>40000 Wheel Loader</p>	<p>LG6225E LG6360E LG6480E LG6460E</p>  <p>40000 Excavator</p>	 <p>LGMG</p>
矿用井下设备设备 UNDERGROUND EQUIPMENT		
<p>MD150</p>  <p>40000 Cutting Drilling Rig</p>	<p>UK-02</p>  <p>40000 Underground Haul Truck</p>	<p>WJ-2</p>  <p>40000 Underground Loader</p>





临工重机

全球服务 全国联保

Global service nationwide warranty

MINING EQUIPMENT

矿用设备



康明斯® LGMG MT85 矿用自卸车



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康明斯® LGMG MT85 矿用自卸车



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康明斯® LGMG MT85 矿用自卸车

国内施工案例  
DOMESTIC CONSTRUCTION CASES



国外施工案例  
FOREIGN CONSTRUCTION CASES



康明斯® LGMG MT85 矿用自卸车



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康明斯® LGMG MT85 矿用自卸车



康明斯® LGMG MT85 矿用自卸车

大吨位宽体矿用自卸车行业的  
THE LEADER OF LARGE TONNAGE CHINESE OFF-HIGHWAY  
DUMP TRUCKS

领导者





## 性能特点 FEATURES

# MT86

该车是首台由临工自主研发、设计行业顶尖的大型矿用自卸车，是中高档矿用自卸车的典范。

该车大轴距、承载力强、行驶平稳、制动灵敏、换档快捷，是矿用自卸车行业最具竞争力的明星产品。整车使用寿命10000小时。

As the first product of LG9086 MT86 was the first Chinese off-highway dump truck in the world range.

It is designed for large payload value. With its good stability, reasonable and fast availability, it provides total versatility to access the mine plants.

Over 1,000 units are serving the industry by the first half of 2016.

### • 安全可靠

驾驶室防撞、有效防撞系统、防撞系统。

### • 稳定可靠

整车大轴、大轴距设计、有效防撞、大轴防撞、有效防撞。

### • 经济耐用

工程自卸车系列、有效防撞系统、有效防撞。

### • 维护保养

模块化设计、以人为本（模块化维修、有效防撞系统、有效防撞系统、有效防撞系统）。

### • Safe and comfortable

Effective collision protection. Multi-stage front air-bagging design.

### • Reliable and durable

Wide chassis, large drive shafts, frame, swing, remote control, heavy duty axle, manufactured dump body.

### • Economic and efficiency

Medium combustion technology improves the fuel efficiency, lower fuel and higher utilization rate.

### • Easy for maintenance

Modular design, people-oriented (modular repair, self-type axle, etc. that, thanks to low height maintenance, self-type axle).





### 主要配置 SPECIFICATION

# MT86

发动机 WP12G430E310 (进口可配 WP12G420E310)

多级减震的前悬架

加强型临工特色的后悬架

贯通脊梁式耐磨钢板货箱

法士特矿山专用变速箱: 7DS200K

大截面柳桉式车架

19T+35T+35T 车桥

Engine WP12G430E310 (WP12G420E310 is optional)

Front suspension with multiple shock absorbing

Reinforced unique rear suspension

Frame structured dump body fitted with wear resistant steel plate

7DS200K Mining type gearbox jointly developed with FAST

Large cross-section and riveted type frame

Large load axle: 19T+35T+35T

# MT86

### 技术参数

### TECHNICAL PARAMETERS

型号 Model	MT86
整备质量 (kg) Curb Weight	29000
设计总质量 (kg) Gross Weight	60000
最大额定载重 (t) Rated Load	57
发动机 Engine	WP12G430E310 / WP12G420E310
变速箱 Transmission	7DS200K
后桥额定轴载 (t) Rear Axle Load	19T+35T+35T
挡位 Type	14挡 2S+10FR
最高车速 (km/h) Max. Speed	44
100% 倾翻容积 (m <sup>3</sup> ) Rock Dump/Body Volume (Peak)	31
100% 倾翻容积 (m <sup>3</sup> ) Targa Type Dump/Body Volume (Peak)	35
整机外形尺寸 (mm) Overall Dimension	1870 × 3450 × 3000



大矿机 全工况 高出勤  
Large payload All terrains and applications High Availability



# MT76 76吨级宽体矿用自卸车 70T OFF-HIGHWAY DUMP TRUCK

### 标准配置产品参数 Parameter and specifications

型号 Model	MT76
整备质量 (kg) Curb Weight	25000
设计总质量 (kg) Gross Weight	75000
最大额定总重 (t) Rated Load	50
发动机 Engine	WP10AGE111/9P10G3E19
变速箱 Transmission	7DS200K
额定载重/Axle Load	18T+30T+30T
轮胎 Type	14.00-25-38PR
最高车速 (km/h) Max. Speed	44
卸料斗堆置容积 (m <sup>3</sup> ) Rock Dump Body Volume-heaps	28
195侧倾堆置容积 (m <sup>3</sup> ) Tilt-park Type Dump Body Volume-heaps	32
整机外形尺寸 (长×宽×高) Overall Dimension	9050×3250×3900

性价比适中；路况较好，上坡为主；  
土石、碎石物料；中型矿山。

BEST VALUE FOR MONEY, MT76 DUMP TRUCKS ARE DESIGNED FOR THE SOIL AND ROCK HALL IN THE MEDIUM SIZED MINE AND QUARRY.







### 大矿山：大载重：劣工况：高性能。

LARGE MINES; BIG PAYLOAD;  
SEVERE WORKING CONDITION; EXCELLENT PERFORMANCE



## MT90 90吨级宽体矿用自卸车 90T OFF-HIGHWAY DUMP TRUCK

### 标准配置产品参数 Parameter and specifications

型号 Model	MT90
整备质量 (kg) Curb Weight	30000
总质量 (kg) Gross Weight	90000
最大额定载重 (t) Rated Load	60
发动机 Engine	WP12G480E310
变速箱 Transmission	7DS200K
轴荷配置 Axle Load	20T+25T+36T
轮胎 Tyre	14.00-25-38PR
最高车速 (km/h) Max. Speed	44
侧卸斗容积 (m <sup>3</sup> ) Rock Dump Body Volume-heaped	32
后卸斗容积 (m <sup>3</sup> ) Tailgate Type Dump Body Volume-heaped	37
整机外形尺寸 (长×宽×高) mm Overall Dimension	9070×3450×3960



# MT95 95吨级宽体矿用自卸车 95T OFF-HIGHWAY DUMP TRUCK

## 标准配置产品参数 Parameters and specifications

型号 Model	MT95
整备质量 (kg) Curb Weight	32000
设计总质量 (kg) Gross Weight	95000
最大额定载重 (t) Rated Load	63
发动机 Engine	WP120460E310
变速箱 Transmission	7D5200K
轴荷配置 Axle Load	25T+25T+35T
轮胎 Tyre	15.00-25-36PR
最高车速 (km/h) Max. Speed	44
车厢4象限容积 (m <sup>3</sup> ) Rock Dump Body Volume-4quar	34
后翻卸车厢容积 (m <sup>3</sup> ) Tailgate Type Dump Body Volume-4quar	—
整车外形尺寸 (长×宽×高) mm Overall Dimension	9400 × 3570 × 4140

大轮胎，大载重，深矿坑，高通过。

GREAT TRACTION | LARGE CAPACITY | EXCEPTIONAL GRADABILITY







### 小型矿山，长距离运输，雨季道路维护 松散物料转运，灵活机动。

WITH GOOD MANEUVERABILITY, MT50 DUMP TRUCKS ARE WIDELY APPLIED FOR THE LONG DISTANCE HAUL OF LOOSE MATERIALS IN THE SMALL MINES AND THE ROAD MAINTENANCE IN RAINY SEASON.



## MT50 小型矿用车 Smaller Off Highway Dump Truck

### 标准配置产品参数 Parameter and specifications

型号 Model	MT50
整备质量 (kg) Curb Weight	16000
设计总质量 (kg) Gross Weight	50000
最大额定载重 (t) Rated Load	32
发动机 Engine	WP10.340E32
变速箱 Transmission	9JS150A
轴桥形式 Axle Load	9.5T+16T+16T
轮胎 Tyre	12.00R20-22PR
最高车速 (km/h) Max. Speed	65
L型卸料容积 (m <sup>3</sup> ) U-type Body Volume-heap	23.5
凹形卸料容积 (m <sup>3</sup> ) Taper Type Dump Body Volume-heap	23
整机长/宽/高 (mm) Overall Dimension	6770×2558×2530



高效、可靠、经济、安全、舒适、智能

EFFICIENT, RELIABLE, ECONOMIC, SAFE, COMFORTABLE, INTELLIGENT



## CMT70 轻型矿车 CHINESE MINING TRUCK

标准配置产品参数 Parameter and specifications

型号 Model	CMT70
整备质量 (kg) Curb Weight	38000
设计总质量 (kg) Gross Weight	108000
最大爬坡能力 (%) Max. Grade	70
发动机 Engine	WP1000E20/MC11N4-E
变速箱 Transmission	VW402E 8速自动挡
车辆轴荷 Axle Load	25T+40T+40T
轴距 Wheelbase	10000-25000PR E-30
最高车速 (km/h) Max. Speed	30 (L档) - 47 (H档)
货箱斗容积 (m³) Rock Dump Body Volume (heaped)	30
整机外形尺寸 (长×宽×高 mm) Overall Dimension	9820×3045×4100





临工机械 全套方案 全球领先  
Provide complete solutions for global

# 矿山运输辅助设备 AUXILLARY MINING EQUIPMENT

AUXILLARY MINING EQUIPMENT 矿山运输辅助设备



## MG190 平地机 GRADER

### 产品特点

工作速度高20%以上,可平地压实,防止物料堆积和堵塞,作业平整度高,适合用于矿场建设、道路修筑、水利建设及公路修筑等施工工程。

The working speed is over 20% higher than a regular grader. The machine of backhoe and backhoe loader is a special model for use in the mine. It is suitable to be applied in mining, road construction, water conservancy projects, etc.

### 标准配置产品参数

Parameter list of specific items of standard model

名称 Model	MG190
整机工作重量(t) Operating Weight	19.5
发动机额定功率(kW) Engine Power	90
最大牵引力(kN) Max. Trk. Force	43
额定功率行走速度(km/h) Rated Forward Speed	30.0/30.0/30.0
最大爬坡能力(%) Maximum Climbing Ability	35
最小转弯半径(m) Minimum Turning Radius	12.00
铲刀最大翻卸高度(m) Backhoe Back-Up	3.62/3.07/3.1



### DW240 WHEEL DOZER 轮式推土机

#### 产品特点

FEATURES

工作速度更快, 动力强劲, 具有卓越的性能和燃油效率, 工效提高20%, 降低油耗。

Single-Drive technology improves fuel efficiency for tough terrain, producing 20% better working efficiency.

#### 标准配置产品参数

Features and specifications of standard model



项目 Name	参数值 Parameter	备注 Remark
整机净重(不含驾驶室) Net Weight (without cab)	44700kg	整机净重(含驾驶室) Net Weight (with cab)
整机净重(含驾驶室) Net Weight	15.0t	—
整机净重(含驾驶室) Net Weight	31	—
最大牵引力 Maximum tractive force	110	牵引力 Traction
最大爬坡度 Maximum back slope	35°	最大爬坡度 Maximum back slope
最大下陷深度 Max. depth of penetration	300	最大下陷深度 Maximum penetration
整机油耗 Engine consumption	5.0	—
整机使用寿命 Engine service life	17500h/20000h	整机使用寿命 Engine service life

### RS18/RS20/RS26 ROAD ROLLER 压路机

#### 产品特点

FEATURES

适用于各种路面, 效率高, 油耗低, 性能稳定, 使用寿命长, 维护方便, 适用于公路、机场、港口、市政建设等。

It is suitable for various roads, with high efficiency, low fuel consumption, stable performance, long service life, easy maintenance, and suitable for highway, airport, port, municipal construction, etc.

#### 标准配置产品参数

Features and specifications of standard model



型号 Model	RS18	RS20	RS26
整机净重(不含驾驶室) Net Weight (without cab)	18	20	26
整机净重(含驾驶室) Net Weight (with cab)	19.15	20.6	23.15
整机净重(含驾驶室) Net Weight (with cab)	41	54	62
整机净重(含驾驶室) Net Weight (with cab)	1.8/1.8	2.0/1.8	2.6
整机净重(含驾驶室) Net Weight (with cab)	2.5	3.0	3.5
整机净重(含驾驶室) Net Weight (with cab)	2.0/2.0	2.0/2.0	2.0/2.0
整机净重(含驾驶室) Net Weight (with cab)	990/1000/1010	990/1000/1010	990/1000/1010
整机净重(含驾驶室) Net Weight (with cab)	180	180	180

### LG6225E/LG6360E/LG6400E/LG6460E EXCAVATOR SERIES 大型挖掘机

#### 产品特点

FEATURES

产品具有高性价比, 使用寿命长, 维护方便, 作业效率高, 适用于各种工况。

Highly efficient, long service life, easy maintenance, high working efficiency, suitable for various working conditions.

#### 标准配置产品参数

Features and specifications of standard model



型号 Model	LG6225E	LG6360E	LG6400E	LG6460E
整机净重(不含驾驶室) Net Weight (without cab)	2250	3700	4000	4600
整机净重(含驾驶室) Net Weight (with cab)	2450	3900	4200	4800
最大挖掘力 Max. Excavator force	90	120	130	150
最大挖掘力 Max. Excavator force	1000/1000/1000	1000/1000/1000	1000/1000/1000	1000/1000/1000
最大挖掘力 Max. Excavator force	50	60	60	70

### LG968/LG978/LG9120F LOADER SERIES 大型装载机

#### 产品特点

FEATURES

适用于各种路面, 效率高, 油耗低, 性能稳定, 使用寿命长, 维护方便, 适用于公路、机场、港口、市政建设等。

It is suitable for various roads, with high efficiency, low fuel consumption, stable performance, long service life, easy maintenance, and suitable for highway, airport, port, municipal construction, etc.

#### 标准配置产品参数

Features and specifications of standard model



型号 Model	LG968	LG978	LG9120F
整机净重(不含驾驶室) Net Weight (without cab)	9680	10000	12000
整机净重(含驾驶室) Net Weight (with cab)	10000	10300	12300
最大卸料高度 Max. Discharge Height	3.0	3.2	3.5
最大卸料高度 Max. Discharge Height	3.0	3.2	3.5
最大卸料高度 Max. Discharge Height	1000	1000	1000



# CUTTING DRILLING RIG & UNDERGROUND LOADING & HAULAGE EQUIPMENT

## 矿山钻机及井下装运设备



### WJ-2 UNDERGROUND LOADER 地下铲运机



本系列地下铲运机，采用 220kW 康明斯发动机，功率强劲，油耗低，且具有耐磨工程轮胎，适用于井下恶劣工况，零件更换方便快捷。

Suitable for underground tunnel and other tunnel engineering, loader can be loaded and transport of earth material. It has good performance in the narrow space and hard conditions.

型号 Model	WJ-2
额定容量 (Loading Capacity) (t)	11.2
额定载重 (Rated Load Capacity) (t)	6
斗容 (Dumping Bin Capacity) (m³)	4
最大爬坡率 (Max. Climbability) (%)	35
整机尺寸 (Overall Dimension)	2400x1600x2000

### UK-12 UNDERGROUND HAUL TRUCK 地下运矿车



适用于地下矿场作业，工程量大，使用寿命长，可进行 10 吨以上的大吨位作业，是一款集载重和运矿于一体的多功能地下矿车。

Suitable for underground mine and/or tunnel engineering, mainly used for ore transport. The product is a collection of super and mine work technology to realize performance and high performance products.

型号 Model	UK-12
额定容量 (Loading Capacity) (t)	12.5
额定载重 (Rated Load Capacity) (t)	12.5
斗容 (Dumping Bin Capacity) (m³)	6
最大爬坡率 (Max. Climbability) (%)	35
整机尺寸 (Overall Dimension)	3900x2500x2500

### MD150 CUTTING DRILLING RIG 切割钻机



本系列“切割钻机”采用康明斯发动机，功率强劲，油耗低，且具有耐磨工程轮胎，适用于井下恶劣工况，零件更换方便快捷。

The series of products adopt high-end configuration, global sourcing, scientific manufacturing, and meet the 100% full effort's main item requirements, fully guarantee the product's high reliability and high return, suitable for a variety of hard conditions.

型号 Model	MD150
整机重量 (Overall operating weight)	14.5
额定容量 (Rated Capacity)	30
钻杆直径 (Drill bit diameter)	140
最大深度 (Max. Drilling Depth)	10-111
整机尺寸 (Overall Dimension)	3900x2500x2500

# OPTIMIZED PARTS ACCESSORIES 优选配件

## LE48/LL12S/LL42/LL20 OTR TIRES 工程轮胎



LE48



LL12S



LL42



LL20

- 优化的扁平比设计, 提升作业效率上的精准度
- 优化的花纹设计, 提升牵引力与抓地力
- 优化的胎体结构与特殊的橡胶配方设计, 提升轮胎的使用寿命与抓地力
- Optimized flat ratio design, providing excellent traction on uneven road
- Optimized tread design for longer mileage service
- The optimized ply structure and the special rubber compound ensure excellent performance on road building jobs

LE48 系列参数 Key Parameters

规格 SIZE	速度 SPEED (km/h)	代号 TYPE CODE	花纹 TREAD PATTERN	负荷指数/速度等级 LOAD INDEX/SPEED RATING	外径 OUTSIDE DIA. (mm)	断面宽 SECTION W. (mm)
1600R20	★★★	14	20	1000	1600	210
1600R22	★★★	14	20	1000	1600	210
1600R24	★★★	14	20	1000	1600	210

LL12S 系列参数 Key Parameters

规格 SIZE	速度 SPEED (km/h)	代号 TYPE CODE	花纹 TREAD PATTERN	负荷指数/速度等级 LOAD INDEX/SPEED RATING	外径 OUTSIDE DIA. (mm)	断面宽 SECTION W. (mm)
1200R16	★★	12	16	1000	1200	140
1200R18	★★	12	16	1000	1200	140
1200R20	★★	12	16	1000	1200	140
1200R22	★★	12	16	1000	1200	140
1200R24	★★	12	16	1000	1200	140

LL42 系列参数 Key Parameters

规格 SIZE	速度 SPEED (km/h)	代号 TYPE CODE	花纹 TREAD PATTERN	负荷指数/速度等级 LOAD INDEX/SPEED RATING	外径 OUTSIDE DIA. (mm)	断面宽 SECTION W. (mm)
1400R20	★★	14	20	1000	1400	160
1400R22	★★	14	20	1000	1400	160
1400R24	★★	14	20	1000	1400	160
1400R26	★★	14	20	1000	1400	160

LL20 系列参数 Key Parameters

规格 SIZE	速度 SPEED (km/h)	代号 TYPE CODE	花纹 TREAD PATTERN	负荷指数/速度等级 LOAD INDEX/SPEED RATING	外径 OUTSIDE DIA. (mm)	断面宽 SECTION W. (mm)
1200R16	★★	12	16	1000	1200	140
1200R18	★★	12	16	1000	1200	140

## MECHANICAL OIL

### 机械用油



#### 柴油机油 DIESEL OIL

- 高效、稳定、可靠, 为柴油发动机提供卓越性能和持久保护, 有效降低油耗
- 节约成本, 为您的设备提供卓越的一流服务(请认准LIONG品牌)
- Efficient, stable, long service life, providing excellent performance and long service life, effectively reducing engine wear & fuel consumption
- Low operating maintenance cost for wheel loader, excavator, bulldozer, etc.



#### 齿轮油 GEAR OIL

- 优异的抗磨损保护, 有效延长工程机械的使用寿命, 降低维护成本, 提升作业效率
- 优异的抗冲击性能, 有效降低设备运行过程中的冲击和振动, 降低噪音
- Excellent anti-wear protection, effectively extending the service life of mechanical parts, reducing maintenance cost, and improving work efficiency
- Excellent impact resistance, effectively reducing the impact and vibration during operation, reducing noise



#### 液压油 HYDRAULIC OIL

- 优异的抗冲击性能, 有效降低设备运行过程中的冲击和振动, 降低噪音
- 优异的抗磨损保护, 有效延长工程机械的使用寿命, 降低维护成本, 提升作业效率
- Excellent impact resistance, effectively reducing the impact and vibration during operation, reducing noise
- Excellent anti-wear protection, effectively extending the service life of mechanical parts, reducing maintenance cost, and improving work efficiency



#### 液力传动油 HYDRAULIC TRANSMISSION OIL

- 优异的抗冲击性能, 有效降低设备运行过程中的冲击和振动, 降低噪音
- 优异的抗磨损保护, 有效延长工程机械的使用寿命, 降低维护成本, 提升作业效率
- Excellent impact resistance, effectively reducing the impact and vibration during operation, reducing noise
- Excellent anti-wear protection, effectively extending the service life of mechanical parts, reducing maintenance cost, and improving work efficiency

## PARTS FOR MAINTENANCE

### 保养配件

提供全系列滤芯产品, 日本生产, 材料优质, 过滤精度高, 使用寿命长, 能够有效过滤空气中的杂质, 保护发动机, 提升设备的使用寿命, 降低维护成本, 提升作业效率。

提供全系列滤芯产品, 日本生产, 材料优质, 过滤精度高, 使用寿命长, 能够有效过滤空气中的杂质, 保护发动机, 提升设备的使用寿命, 降低维护成本, 提升作业效率。



纸滤芯 Paper filter, 深滤芯 Deep filter, 褶皱滤芯 Pleated filter, 空气滤芯 Air filter





临工重机

全球方案 全球服务

Provide complete equipment solutions



临工矿用车辆制造精髓——“零距离、管家式”服务，  
哪里有矿山，哪里就有临工产品，哪里就有临工的优质服务团队。  
On site service guarantees the success of LGMG dump truck business. LGMG service team is with the trucks everywhere they are sold.



服务中心 Service Center 客户服务中心 Service Center 轮胎店 Tyre Store



矿山 Mining Site

DISTRIBUTION AND SERVICE NETWORK

销售、服务中心



更多价值·尽在其中  
MORE VALUE IN ACTION



